



Shree Warana Vibhag Shikshan Mandal's



**YASHWANTRAO CHAVAN WARANA MAHAVIDYALAYA,
WARANANAGAR, DIST. KOLHAPUR, 416 113 (M.S.)**

(Affiliated to Shivaji University, Kolhapur)



SELF STUDY REPORT

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Vision

“To become an academy of excellence
in higher education and human
resource development in rural area”

Mission

“We stand united and determined for the total
transformation of rural youth of Warana region
towards self reliance, confidence and
enlightenment through higher education”

Goals

- The total transformation of rural youth towards the overall development through quality education.
- To become an academy of excellence in higher education through quality education by commitment, devotion and hard work.
- To develop skilled human resources.
- To provide access to women to higher education.
- To inculcate scientific temperament among the rural masses.
- To make the students better citizens through inculcation of culture, values and vision.
- To increase certain values like truthfulness, quality, sacrifice among the students through education.
- To develop overall personality of the student through co-curricular and extracurricular activities.

PREFACE

EDUCATION SOCIETY SHREE WARANA VIBHAG SHIKSHAN MANDAL, WARANANAGAR

Warana is a name that distinctively stands at the apex of Co-operative Movement and in the Field of Education. It is the name associated to sugar, milk, malted food, paper, banking and consumer store. Warana has set an example for others to follow.

Just 50 years ago Warananagar was an area deprived of all the advancements, especially, in the field of education. Today one is amazed to see how this once barren tract of land is converted into a throbbing industrial and educational complex. It is still a green valley that smilingly welcomes all. The man who brought about this metamorphosis is late Hon'ble Shri V. A. alias Tatyasaheb Kore. He sacrificed his personal joys and stood determined to do the best and transformed this land, which was once full of dacoits, into a prosperous township, a paradise in true sense.

LATE HON'BLE SHRI TATYASAHEB KORE

The founder Chairman (1914-1994) Tatyasaheb Kore was born on 17th Oct. 1914 as a son of a farmer, in a small village Kodoli. Being the eldest in the family, he had to shoulder the family responsibilities. He actively participated in Quit India Movement of 1942. He was closely associated to late Shri Yashwantrao Chavan, the former Deputy Prime Minister of India.

PHILOSOPHY OF THE FOUNDER

Tatyasaheb believed that "Education alone can revolutionize, create awareness and transform the lives and make the masses to march ahead". He rightly realized the need of providing education to the kit and kin of the farmers in this rural area. Hon'ble Shri Tatyasaheb Kore believed in co-operation as a way of life and bestowed great importance to its moral content. He was a visionary man with foresight, rare organizational skill and dedication. He was fully aware of the fact that along with the economical prosperity, the rural development and enlightenment is equally important, for which he created educational facilities. He wanted to bring about a total transformation of the rural youth and create a 'NEW MAN' who is well educated, self-reliant, economically sound and morally upright.

ESTABLISHMENT OF WARANA VIBHAG SHIKSHAN MANDAL

Tatyasaheb Kore established Shree Warana Vibhag Shikshan Mandal, in 1964, since then the Shikshan Mandal took upon itself the need based endeavour of making education accessible to the poor and deserving. Since 1964, it has been making a great impact on the minds of the youth and achieving its goals with rapid strides.

The education society 'Warana Vibhag Shikshan Mandal' celebrated Golden Jubilee during the year 2013-14

Mission

Bringing reformation into humans by value based education.

Objectives

- To provide high class educational facilities imparting primary, secondary and tertiary education in arts, commerce, science and technology.
- To facilitate all round educational development and progress by providing student support services.
- To aid education by co-operating with institutions tendering education and industries around.
- To generate and dissipate knowledge, by publishing books, pamphlets, brochures, periodicals, bulletins, magazines.
- To organize conferences, seminars, workshops.
- To outline advances in scientific, social and cultural studies.
- To undertake any such activities to promote and progress in education.

Values

- Academic excellence and integrity
- Commitment to provide exceptional teaching, learning and other student services
- Integration of teaching, research and service
- Professional leadership
- Individual and collective excellence
- Collegiality and collaboration
- Diversity, equity and social justice

Educational Institutions under auspice of Warana Vibhag Shikshan Mandal

- Shree Warana Vidyamandir
 - Shree Warana Vidyalaya
 - Tatyasaheb Kore English Academy
 - Tatyasaheb Kore Military Academy
 - Tatyasaheb Kore Dnyan Prabodhini Prashala
 - Yashwantrao Chavan Warana Mahavidyalaya
 - Tatyasaheb Kore Institute of Engineering and Technology
 - Tatyasaheb Kore Institute of Engineering and Technology (Polytechnic)
 - Tatyasaheb Kore Industrial and Training Institute and Toyota Training Center
 - Tatyasaheb Kore Training cum Production Center
 - Tatyasaheb Kore College of Pharmacy (B. Pharm and M. Pharm)
 - Tatyasaheb Kore College of Pharmacy (D. Pharm.)
 - Tatyasaheb Kore Shikshanshastra Mahavidyalaya (B. Ed.)
 - Savitribai Vishwanath Kore D. Ed. College
 - Warana Science Park (Under Development)
- Warana Vibhag Shikshan Mandal is particular about inculcating values, entrepreneurial mindset and sense of social responsibility amongst the students.

YASHWANTRAO CHAVAN WARANA MAHAVIDYALAYA, WARANANAGAR.

Inception of the college

Yashwantrao Chavan Warana Mahavidyalaya was established in 1964 in Warananagar. The college is recognized by Govt. of Maharashtra, University Grants Commission and affiliated to Shivaji University, Kolhapur. It has proved its excellence in the field of higher education from 11th standard to post-graduate degree education. This Institution, with its Arts, Science and Commerce faculties, is attracting the rural youth and guiding them to shape their future. The students studying in the college are from the surrounding rural area that comprises to villages and settlements. The present strength of the college is near about 1976. This is one of the reputed and well-established Institutes in the state of Maharashtra. The Institute has very good infrastructure with spacious classes, laboratories, full-fledged library, well-equipped gymkhana, cultural hall, computer, Internet facility, Wi-fi and facilities for students to participate in N.S.S. and N.C.C., cultural activities right from the university to national level. During last 25 years, our 71 N.C.C. cadets participated in Republic Day Parade, which is the unique example.

College strives for the multi-dimensional development of youth from the rural area and through sincere and meticulous efforts, has been endeavoring to achieve the goal, "to transform the rural youth through higher education and create a New Man", which was the dream of Late Shri Tatyasaheb Kore, the founder of the institute.

The Institution celebrated Golden Jubilee during the year 2013-14.

VISION

"TO BECOME AN ACADEMY OF EXCELLENCE IN HIGHER EDUCATION AND HUMAN RESOURCES DEVELOPMENT IN RURAL AREA"

MISSION

"WE STAND UNITED AND DETERMINED FOR THE TOTAL TRANSFORMATION OF RURAL YOUTH OF WARANA REGION TOWARDS SELF-RELIANCE, CONFIDENCE AND ENLIGHTENMENT THROUGH HIGHER EDUCATION"

Motto, Aims and Objectives of the college

The motto of our college is '*Anant Aamuchi Dheyasakti...*' (i.e. Boundless are our aspirations) taken from a well known poem by Late Shri V. V. Shirwadkar alias Kusumagraj, a Dnyanpeeth awardee in Marathi Literature. With the above Motto in mind, our college is striving for making the students to attain life skills and perfection to become prosperous and lead successful life. The emblem of our college reflects the dream, seen by the founder, of development of Warana region. It represents Education, Humanities, Commerce, Science Culture, Defense, Agriculture and Industrial development.

Aims and Objectives:

1. To provide opportunities of Higher Education to the Students of this Rural Area, coming from modest family background and to make them competent enough to face the challenges of the modern world.

2. To promote Women's Education by providing them hostel and boarding facilities at concessional rates.
3. To encourage the students to pursue Higher Education by providing them financial assistance in the form of fee ships.
4. To encourage the Meritorious Students by giving them Scholarship and Prizes for academic achievements.
5. To promote Indoor and Outdoor Sports through creation of a spacious ground, an indoor stadium and necessary equipment.
6. To give opportunities to the students to escape their Latent Talents and promote their Socio-cultural Growth.
7. To provide the facility of Post-Graduation teaching to the students of Warana region.

College Profile:

The institution inculcates competence and creativity through innovations in teaching, learning, research and extension activities, women empowerment, optimal use of human resource and infrastructural facilities. More than 90% of the students are from villages, to which we are imparting education, to develop soft skills and communication skills apart from curricula.

The institution is spread over 21 acres of lush green campus near bus stand. The college has two buildings, 30 class rooms, 14 well equipped laboratories, staff room, ladies room office and NSS and NCC units. The library has separate building having about 50,000 books, with separate reading rooms for boys, girls and staff. Health care unit, canteen and bank with ATM facility are in the campus. We have computer labs with latest technology, computers with internet connection. Recently indoor sports stadium with auditorium of 1000 seating capacity is constructed with UGC financial assistance. The swimming pool of 08 lanes, 08 lanes running track and modern gymnasium hall are used to develop physical and mental strength and to create spiritual culture. Vinay Kore career academy gives competitive exam guidance with all facilities, for achieving success in competitive exam. Boys and girls hostels, residential quarters for teaching and non-teaching staff in the campus with 24 hours security facilitate the educational professional growth of students and staff.

For the last fifty years, the institution is striving to produce skilled human resources and contribute to Nation development. Till date, the institution has produced more than 12000 graduates who are working efficiently in the various fields of society, in the country and abroad. Our alumni are working on prominent positions like, lecturers, businessmen, scientists, executives in foreign companies, bank officers, police officers, company secretary, defense sectors etc.

The institution has done all efforts to achieve competence and creativity among students. Faculties insure innovations in teaching-learning, research and extension activities. All stake-holders give active participation in growth of the college.

The institution is eager to welcome the NAAC peer team for third cycle of accreditation. During the last five years, we have striven to achieve to our vision, excellence in higher education and empowered youth with knowledge and to attain inclusive growth.

EXECUTIVE SUMMARY

Criterion I: Curricular aspects

The college has clearly stated vision and mission. All the activities are well planned to achieve them. The college has 03 UG programmes- B.A., B.Com., B.Sc. and 01 post graduate programme M.A. (Marathi, History and Economics) affiliated to Shivaji University Kolhapur. All UG programmes are semester based and PG programme has Choice Based Credit System.

Being an affiliated college, the institution does not have flexibility in developing curriculum. All efforts are made for effective delivery of the curriculum prescribed by the university. To develop skills, the institution runs 9 carrier oriented courses and 2 additional courses, to cater to the needs of dynamic employment market.

For the effective translation of curriculum, college is facilitated with well equipped ICT enabled class rooms, laboratories, full fledged resourceful library, computer lab and language lab. The campus is Wi-Fi. Teachers are involved in conducting academic tours, project works, industrial visits and organization of workshops, seminars and conferences.

The institution organized 02 workshops on revised syllabus in the subject of Marathi and Physics. The faculty members are encouraged to participate in syllabus related workshops, conducted by University and the other colleges. Faculty gave the suggestion on the syllabus in these workshops. The faculty, who are members of Board of studies and sub-committees, are consulted on academic matters, curriculum design and deployment. Suggestions are also made to University for syllabus enrichment, time to time.

Field visits, industrial visits, surveys, exhibitions and project works ensure skill development in relevant subject. As a result of all these activities, the institution always has excellent results. During last five years 8 students bagged university rank and 25 students are merit scholarship holders. Activities conducted by NSS, NCC, Women cell, Nature club etc. fulfill the need for commitment to cross cutting issues such as gender, environment, human rights and social awareness among the students, to make them responsible citizen.

The feedback from students, parents, alumni and staff helps to take decision. Commencement of Biochemistry subject at B.Sc., add-on courses and PG programmes in science are the outcome of the feedback.

Criterion II: Teaching Learning and Evaluation

The college has good name and fame in the Western Maharashtra, which attracts the students from near by districts. Publicity is done through website, newspapers, pamphlets, boards, electronic media and prospectus which contain the information regarding admission process, fees structure, facilities available, scholarships and college discipline.

The college has transparent admission process. The admissions are made on the basis of merit in the previous qualifying examination. The students from all strata of the society such as Open, S.C., S.T., N.T., O.B.C., differently-abled, minority community, economically weaker section are admitted as per the rules of the government and affiliating University. The students having talent in sports and cultural activities are given preference in

admission. Freeships, scholarships and other concessions are made available to all eligible students. Girl students are provided bi-cycles from Cycle Bank Scheme, to facilitate transportation to college. The college provides hostel facility, medical facility, educational and ambient atmosphere, green and safe campus which results in 51% admission of girl students.

By organizing introductory and special lectures, the students are made familiar with their programmes. Institution provides remedial teaching for slow learners, to enhance their academic performance. The college offers adoption scheme for advanced learners. The college sensitizes its staff and students on issues such as gender, inclusion and environment, through the activities of NSS and NCC units, women cell, nature club, science and social science associations.

Institution has prepared academic calendar for effective implementation of activities. Teaching plans are prepared by the faculty, as per norms of University. The faculty uses PPT, LCD projector, OHP projector, educational apps and chalk-talk method for teaching-learning. The institution provides physical, digital, technological and academic facilities and financial resources to motivate the faculty and adopt innovative approaches in teaching. The faculty uses various learning methods viz e-resource material, internet, self library, interfaculty group discussions, interactive learning, etc. for self educational growth.

Various activities such as seminars, projects, group discussion, educational visits, quiz, exhibitions, debates, elocution competition, essay writing, wall paper, field survey, case studies, poetry recitation, industrial visits etc. and activities of science and social science associations are organized to channelize the energy of students. The intercollegiate and inter-departmental academic activities enhance the creativity, competitive spirit and personality development. Academic support, personal guidance and counseling are provided to students.

Library is back-bone of teaching and learning. Institution has separate library building with stack room, reference room, periodical section, study room etc. Library procures reference books and textbooks and subscribes various magazines/journals. Computers with net facility are provided for students to get additional knowledge. Library provides book bank scheme for third year students and question papers of previous exams. CD's and INFLIBNET facility with e-books, e-journals are provided. The teaching-learning environment in the institution is reflected in the excellent results of the students.

Institution has efficient, devoted and highly qualified staff with 23 Ph.D., 19 M. Phil., 14 NET/SET and 11 pursuing Ph.D. programs. Faculty is engaged in research by attending national and international conferences/workshops and presenting papers. They also publish papers in peer reviewed journals. Excellent and enabling facilities and encouragement are provided to teachers by the management, to update their knowledge.

Students' performance is assessed by internal tests, seminars, surprise tests, open book tests, home assignments and practical tests. Moderate and poor performers are assisted with study material and extra coaching. Advanced learners are motivated by providing additional books and guidance. Cash prizes and rewards are given to appreciate students' outstanding performance. Enrichment programs are being conducted to cater to the needs

of our students. At present 9 COC and 2 add-on courses are being conducted. Monitoring to these courses is done by conducting examination.

There is a systematic mechanism to monitor and evaluate the quality of teaching-learning. The IQAC collects feedback from stakeholders. In addition to this, alumni parents meeting, held in academic year, provide feedback on various parameters. The result analysis is used to upgrade academic excellence. The college has tradition of achieving academic excellence in terms of merit scholarships and university ranks.

Criterion III: Research, Consultancy and Extension

The top Management and the institution extend full support to promote research culture in the college. The institution has a Research and Development Cell. Its primary objective is to promote, sustain and extend research, in all possible domains of the curriculum. The cell has made valuable recommendations to the management to assist the cause of research promotion. The recommendations of the cell have been earnestly implemented by the management. It results into enhancement of research culture.

To promote research, resource mobilization is made at two levels viz. at the institutional level and at the level of national and state level agencies like UGC, DST and RGSTC. Institute has provision of the annual budget for research activities. So far three members of the faculty have successfully completed Minor Research Projects, with liberal UGC funding of Rs.4,37,500/- and one research project is ongoing. Two members have submitted the Major Research Project proposal to UGC. Nine research proposals are submitted to Rajiv Gandhi Science and Technology Commission, Government of Maharashtra, out of which 2 major research projects are short listed. Similarly nine Minor Research Project proposals were submitted to various funding agencies. Eleven members of the faculty have registered for Ph.D. in various Universities.

It is noteworthy that, apart from the members of the faculty, the students also have undertaken research activities. The students participate in research competition AVISHKAR organized by Shivaji University. 43 students participated in District level and 12 at university level competitions in which 13 prizes are bagged. Also institution organizes research festival to enhance research culture among the students.

The institution has remarkable infrastructure benefitting even the most complex research activities. The Education Society has been instrumental in elevating and upgrading the infrastructure, from time to time. It includes science laboratories, language laboratory, computer laboratory and library. The central library of the college has 28560 reference books and 4 research journals, to the advantage of researchers. The institution has established Common Research Facility Centre (CRFC) for researcher by providing modern instruments and other facilities.

The institution has published 'Vishwawarana National Research Journal', a multidisciplinary biannual with ISSN N0. 2394-8809 to publish research articles; thus motivating faculties for research.

The institution is proud to have nine members of the faculty as Research Guides, recognized by various Universities. So far they have produced 8 Ph.D. and 13 M. Phil. and presently guiding 28 Ph.D. and 08 M. Phil. students. The institution has 23 Ph.D. and 19 M. Phil. degree holders

on the staff. During the current accreditation cycle, our faculty members have published 279 research articles in peer reviewed research journals with good impact factor listed in international abstracts and 72 in proceedings of National and International conferences/seminars. Some renowned members of the faculty have published 7 books and 33 chapters in various books. Faculties have attended 270 National and International conferences and 241 papers were presented. The institution has organized two UGC sponsored National Conferences, 3 State level Seminars and two University Level workshops. Under Lead College Activity 18 workshops were organized. During these academic sessions, many globally/nationally reputed scholars have graced the occasion with their holistic presence.

Five departments have undertaken consultancy services under the liberal auspices of the institution, benefiting the community by and large.

The college has carried-out 42 extension activities which have benefited the community. The Placement Cell has placed 86 students in various national and multinational companies during the current accreditation cycle.

There are 6 formal MoUs and 7 linkages with industries and institution so that knowledge, skill and experiences are shared between institutions and industries enhancing research and placement. The most significant step of the college is the efforts to obtain recognition of research laboratory for various science subjects. Obviously, the college is on the path of value based research, consultancy and extension activities.

Criterion IV: Infrastructure and Learning Resources

The college has beautiful campus located in lush green surroundings at the foot hill of Panhala and Jotiba, with imposing buildings, well-ventilated classrooms, well-equipped laboratories, gardens, wide roads, rich library, spacious canteen and boys and girls hostels.

The institution has excellent infrastructural facilities for teaching-learning and evaluation process. Out of 30 class rooms, there are 03 technology enabled, 01 smart class room, 14 well equipped science laboratories, 4 computer labs and a language lab. There is botanical garden with medicinal plants. Institute has seminar hall, conference hall, virtual class room, cultural room, and 2 open theaters.

Total number of computers are 153, including laptops with higher configuration. 28 faculties have personal laptops. The institute has Wi-Fi, 175 Mbps internet connectivity and 24 X 7 electricity backup. Infrastructural facilities are periodically developed and augmented and amount spent is Rs. 15,48,000/- for gen-set, LCD, Biometric, CCTV network. Indoor gymnasium of worth Rs.2,04,00,000/-, Vinay Kore Career Academy, a competitive examination guidance centre, of Rs.69,34,112/- are established. Equipment and Science labs were upgraded utilizing Rs.25,00,000/-. Institution does expenditure on sport equipment, swimming pool, multipurpose function hall, staff quarters renovations, green boards, CCTV network, electrification work, pavers, open well and bore wells.

Construction of new gymnasium hall with Gym, rooms for Coach and players, indoor game facility and auditorium with 1000 seating capacity, 05 class rooms, compound wall, renovation of ladies room with sanitary blocks. Installation of transformer and renovation of buildings were done.

Institution has constructed 'Vinay Kore Career Academy', competitive examination guidance centre, of area of 628.401 sq.m., equipped with rich library, trained faculties, reading rooms, discussion rooms etc. About 200 students are taking benefit of this facility. During last 5 years, 15 students successfully passed competitive examination. A 08 students passed UGC NET/SET.

College has expanded the infrastructure with technology enabled class rooms, a new indoor gymnasium hall with badminton court, 8 lane olympic standard swimming pool, library expansion, new computer lab, construction of an open well and two bore wells and solar lights in campus.

Health center with a qualified doctor is available in the premises. Lady Doctor is appointed in ladies hostel.

Ramp with most comfortable gradient is there in the college main building, to make the ambience physically disabled friendly. With the prior permission from concerned authorities, separate seating arrangement is made for visually challenged students, during the examinations. A writer is also provided to each such student.

The total area of library is 677.48 Sq.m. with total seating capacity of 210. There are separate reading rooms for boys, girls and staff in the library. The library has IT space for tapping e-resources, with internet facility and INFLIBNET. A reprographic machine is available. Total number of books is 49934 in the library and during last 5 years 3321 titles worth Rs.617266/- have been added. The library has 36 journals/periodicals and 13 daily news papers.

Library is having OPAC software. Through this the students and staff can easily know about the availability of books and periodicals in the library. Library has been automated through e-Library software. The institution has INFLIBNET as national knowledge connectivity.

The library has an advisory committee, which monitors the activities of the library. The advisory committee prepares plans for the development of library, as per the needs of stake holders. It ensures optimum utilization of library facilities through flexi-extended timings. It advises on the purchase of books, journals, magazines and news papers. The committee regulates utilization of library funds.

Feedback about library facility is taken from students and necessary action is initiated promptly to the best satisfaction of the users.

According to enrolments and changes in syllabi, there is periodic upgradation of IT infrastructure and associated facilities to meet the needs of the students. Sufficient funds are made available for the purpose.

Computers with internet facility have been provided to all departments. Sufficient provision is made for purchase, upgradation and maintenance of the computers.

During the last 5 years the budget is allocated and utilized for well maintained canteen, boys and girls' hostel, 24 staff quarters and 28 cement sheet roofed structures for non-teaching staff. The campus is eco-friendly, lush green and full of bio-diversity.

The infrastructure is used for organizing workshops, national conferences, seminars, youth festivals, sports event, cultural programmers and state level competitions.

Criterion V: Students Support and Progression

The prospectus provides information about the facilities available in our campus to the students. More than 67% of the students of our college receive one or the other scholarships, free-ships and fee concessions. Slow learners and the underprivileged category students are provided with remedial coaching. Medical facility and welfare schemes are available to all the students of our institution. Skill development programmes like spoken English, computer education etc. are provided to them. Career and counseling cell arranges for and promotes entrepreneurial skills and campus recruitments. Extracurricular and co-curricular activities are regularly conducted and students are meticulously trained to participate in such events. Counseling services are also available by the local guardians and faculty members. Our students are recruited by many organizations. Grievance redressal cell and anti-ragging committee are setup and no issues of sexual harassment have been reported. Alumni have contributed to the development of the institute to the good measures.

The institution consistently has good results. Eight students have bagged university ranks, during the last five years. The institution obtains feedback from the stake holders and employers and takes necessary action to improve the performance. Students are encouraged and carefully prepared to write articles in the college magazine. An average of 40% of the students progress to higher studies like PG courses and B.Ed., etc. Our college examination result shows a positive trend of the students' performance in academic programmes. Students, who successfully complete UG programmes from the college, get due weightage in admission to PG programmes offered by the college. The very specific support services provided to the students have demonstrated cumulative effect in the form of drastic reduction of dropout rate.

A wide range of indoor, outdoor games, athletics, NSS and NCC programmes are available to the students, for their overall personality development. Our students participated and bagged 27 prizes in sports and games at national level, 23 awards in cultural activities, 12 Prizes for magazine articles and the Second Prize in Magazine competition at University level. Women cell conducts a wide variety of programmes for the girl students, throughout the year, such as lectures on health and hygiene, legal information, stress management, self-defense, skill development etc. Various departments conduct competitions, seminars and workshops for teachers and students of our college. Many of our students shine at the university level.

Our NSS volunteers and NCC cadets participated in republic day parades at Rajpath, New Delhi, Thal Sainik Camp, National Integration Camps and received various prizes at National level. The Associate NCC Officer of the institution received '**Director General Baton**' for being first in the rank during PRCN course and Lady ANO achieved the highest rank- 'Major'. Students' representatives take part in Students' Council and various academic and administrative bodies of our college.

The institution networks and collaborates with alumni and former faculty, for the development of our college. Quite a good number of alumni are occupying prominent positions like scientists, MLA, executives in foreign companies, company secretaries, bank officers, principal, lecturers, doctors, businessmen, police officers, etc. Some of the members of the faculty, alumni

and well wishers of our institution have instituted endowment prizes for academic excellence.

Criterion VI: Governance, Leadership and Management

The college is fortunate to have a dynamic and visionary management. It consists of Governing Council and Local Managing Committee. The institution ensures that the vision and mission of the institution are in tune with the teaching and learning process. The college is committed to the total transformation of the rural youth.

Principal provides effective leadership in every possible way to achieve vision and mission of the college. Decentralization of authority and responsibility is practiced to ensure a fair say to all stakeholders, to follow participative management in the governance. Strategies for effective implementation of the plans and policies with respect to academic, administrative, co-curricular, extra-curricular, value orientation are formulated after interaction with all stakeholders of our college. The plans and policies once formulated are regularly and periodically monitored, evaluated and suitably modified to be in tune with the changing challenges and circumstances. The institutional mechanism for grooming the leadership, at levels of teachers, administrative staff and students, is vibrant. HODs, co-coordinator of committees and associations are appointed; students' representatives are nominated and given freedom to organize and conduct events on their own. While taking significant decisions, the facts, information, relevant data, objectives and goals of the institution are duly weighed. Every decision is taken objectively on the basis of facts.

The perspective plan is prepared every year, for academic activities and additional infrastructure development. Periodical feedback is taken from the students and parents about teachers' performance, curricula, campus experience, need for additional facilities, demand for change in syllabi, facilities for sports etc. Findings of the feedback are thoroughly analyzed and necessary action is taken. Quality policy is formulated by the Principal and management, after pervasive consultations with experts, faculty, support staff and LMC of the college. Grievance redress cell redresses grievances properly and in time.

The institution takes utmost care to recruit competent staff and ensures timely promotions to them. Depending upon the needs and workload, our management recruits permanent as well as temporary staff. Temporary full time teachers are appointed on merit. Regular aided faculty and office staff are recruited as per the university and State Government rules. The self appraisal reports are considered for their placements and promotions. Skill development programmes enable staff for competence and capacity building.

Group health insurance, Staff co-operative credit society, availability of quarters to staff members, health clinic, free uniforms to non teaching staff are welfare schemes of our institution. Teachers and office staff are deputed to participate in the respective professional and competence development programmes. Awards for best teacher and non-teaching staff are given by management.

As far as financial management is concerned, optimum utilization of allocated budget is ensured. Fees collected from students are the major source of revenue to the college. The additional grants are mobilized from UGC and

other agencies, to meet the academic and infrastructure needs. No corpus fund is collected and it is the pride of our institution. Internal and statutory audits are conducted by chartered accountants, appointed by our management, from time to time. External audit is conducted by the auditors appointed by the Joint Director of Higher Education. Resources are mobilized in the form of fees, UGC grants, sponsorship money for organization of events such as seminars, conferences, etc. The institution receives government grant-in-aid for salary payment to aided members of our staff. Management pays salary to unaided staff.

IQAC monitors activities under its purview and makes valuable contributions for equality enhancement initiatives of the institution. IQAC has been constituted with representatives from stakeholders and all segments of the institutional management. The IQAC prepares academic plans and implements them for the harmonious, multifaceted growth of the college. IQAC has been functioning to supervise academic activities, to improve quality in teaching-learning-evaluation, research, community oriented activities, human resource management and institute-industry interactions. The Local Governing Body meets regularly. It adopts relevant resolutions on the agenda of the meeting. Those resolutions are implemented scrupulously, within a reasonable time frame-work, by the college.

Criterion VII: Innovations and Best Practices

The institution has extensive gardens making the campus lush green and eco- friendly. They enhance the aesthetic appearance of the campus. The green audit of the campus is conducted regularly. Our campus stretches 84984.4 Sq.m., out of which around 50% of the campus is covered with lush green vegetation and lawns. The ecological club (Warana Nature) has been executing certain necessary measures, to conserve biodiversity of the college campus and to make it ecological paradise. The Campus is encircled by a 360° garden. It naturally reduces CO₂ footprint in the campus. All the class rooms, laboratories and hostels are well ventilated with natural air and light to the fullest extent. A renewable energy sources like solar lamps are installed on the campus. The campus has abundant water resources like an open well, a 03 bore wells and Municipal Water supply. In the campus, tree plantation is routinely carried out. Medicinal plants are well maintained on the campus.

During the current accreditation cycle, several innovative practices have been adopted. These practices have created a positive impact upon the institutional functioning.

Institutional best practices like Valuable Consultancy Services (free of cost), Community Oriented Activities and Various Associations promote a variety of skills among the student community. Cycle Bank Scheme for girls and Promotion of Mallakhamb, a regional sport, are our best practices. Through cycle bank scheme, our institution encourages women education in rural area. We promote Mallakhamb to rejuvenate and popularize the traditional sports of Maharashtra, which helps the students for development of physical and mental abilities. Promotion of research culture and eco-friendly campus is the two outstanding peculiarities of our institution. In the curricular domain, eleven certificate courses are run. Efforts for personality development of the students constitute an integral part of the institutional best practices. Prohibition on use of polythene bags, ready availability of fire safety

measures, cleanliness and underground sanitation form a core part of the institutional management. Health care facility to staff and students is a novel practice prevailing in the college. Playing of the national anthem before commencement of working day is another best practice adopted by the college.

SWOC analysis of the institution

Strengths:

1. Brand reputation to attract the best talent among the students and teachers.
2. Sufficient academic flexibility available to students.
3. Introduced Biochemistry as a new subject for B. Sc. Course and started two add-on value addition certificate courses. Received sanction for PG in Mathematics.
4. Excellent academic facilities put in place to ensure conducive teaching learning environment to the students and teachers.
5. Learner centric teaching with ICT.
6. Gender balance on campus among students.
7. Efficient, dedicated and research oriented staff with 23 Ph. D., 19 M. Phil., 14 NET/SET and 11 pursuing Ph. D.
8. Faculty worked as resource person in 82 programmes.
9. Attended 270 National and International seminars and conferences.
10. Presented 241 papers in National and International Conferences.
11. Excellent examination results, with 8 University Rankers and 25 Merit Scholarship holders.
12. Nine faculty members are research guides and produced 8 Ph.D. and 13 M.Phil. degree holders.
13. Published 279 (75 + 204) research papers in peer reviewed International and National journals, 72 in proceedings and 07 books.
14. Completed 3 Minor Research Projects and 01 ongoing.
15. Submitted 02 Major and 9 minor research projects to UGC. Furthermore, 02 Major research projects are short-listed by Rajiv Gandhi Science and Technology Concil.
16. Obtained 17 research prizes by students.
17. Six MoU with industries and seven collaborations.
18. Effective extension activities by NSS and NCC units, to generate social responsibility among students.
19. Excellent infrastructure with spacious and well equipped laboratories.
20. Availability of an Auditorium, Cultural Hall and a mega Multi-purpose Function Hall with 1000 seating capacity.
21. Un-interrupted internet facility and Wi-Fi Campus.
22. Separate and spacious library building with good number of books and e-resources.
23. Spacious, well maintained play ground with 400 m. running track with 08 lanes and two Gymnasium Hall.
24. Indoor 08 lanes Swimming Pool and Indoor sports facility.
25. Hostel facilities for students and staff quarters for teachers and non-teaching staff.
26. Well hygienic canteen and primary health centre.

27. Warana Bank Extension Counter with ATM facility on the campus.
28. Excellent sports and athletics infrastructure. Students won 8 Golds, 12 Silver and 7 Bronz medals in various games at National level.
29. Involvement of students in co-curricular and extra-curricular activities.
30. Scholarship to deserving students in large number. (worth Rs. 2,41,250/-)
31. Vinay Kore Career Academy for competitive examination guidance.
32. Student friendly office and administrative staff.
33. Democratic, conducive working environment.
34. Unlimited water resources with a big open well and two bore wells.
35. Eco-friendly, lush green campus with 360 degree garden and rich biodiversity.
36. Spacious Botanical garden with medicinal and endemic plants.
37. Solar energy lamps and water heating systems to conserve energy.
38. Separate library building with 49934 books and e-resource facilities.
39. Availability of language laboratory.
40. Strong support of top management.
41. Academic and administrative Audit (AAA) by University and other external agency with **excellent grade**.
42. Student unstinted love for their institution.

Weaknesses:

1. Curriculum is less in synchronosied with global standard due to constrains of university prescribed curriculum.
2. Declining proportion of aided teaching and non-teaching staff, because of Government rules and regulations.
3. Less number of classrooms are ICT enabled.
4. Great pool of alumni but weak alumni network.

Opportunities:

1. Increasing demand for additional PG courses.
2. More research activities and projects.
3. Organization of International Conferences.
4. Addition of 'Skill Development Courses'.
5. Placement in various companies.
6. More funds for research projects.

Challenges:

1. Adjusting to rapidly changing socio-eco-political and techno environment.
2. More collaboration with National Institutions.
3. Improving communication skills of students and development global competences among students.
4. High cost of maintenance of infrastructure.
5. Increase in placement services through the campus interviews.

SECTION B: PREPARATION OF SELF-STUDY REPORT**1. Profile of the affiliated / Constituent College**

1. Name and address of the College:

Name :	Yashwantrao Chavan Warana Mahavidyalaya, Warananagar.	
Address :	A/P-Warananagar, Tal.-Panhala, Dist.-Kolhapur.	
City :	Pin. : 416113	State : Maharashtra
Website :	www.ycwm.ac.in	

2. For Communication:

Designation	Name	Telephone with STD code	Mobile and Fax	E-Mail
Principal	Dr. Mrs. S. B. Shahapure	O:02328-224041 R:	Mo. 9420931515 Fax.: 02328-224031	surekhabshahapure@ycwm.ac.in ycwcwarana@yahoo.co.in w50.cl@unishivaji.ac.in
Vice Principal	--	O: R:		
Steering Committee Coordinator	Mr. M. G. Chikalkar	O:02328-224041	Mo. 9822548015 Fax.: 02328-224031	milindgchikalkar@ycwm.ac.in mgchikalkar@gmail.com

3. Status of the Institution:

Affiliated College
Constituent College
Any other (specify)

√

4. Type of Institution:

a. By Gender

- i. For Men
ii. For Women
iii. Co-education

√

b. By Shift

- i. Regular
ii. Day
iii. Evening

√

5. It is a recognized minority Institution ?

Yes
No

√

If yes specify the minority status (Religious/linguistic/any other) and provide documentary evidence

6. Sources of funding:
- | | |
|----------------|-------------------------------------|
| Government | <input type="text"/> |
| Grant-in-aid | <input checked="" type="checkbox"/> |
| Self-financing | <input checked="" type="checkbox"/> |
| Any other | <input type="text"/> |

7. a. Date of establishment of the college:

Date	Month	Year
15 th	June	1964

- b. University to which the college is affiliated / or which governs the college (If it is a constituent college)

- c. Details of UGC recognition:

Under Section	Date, Month & Year (dd/mm/yyyy)	Remarks (If any)
i. 2 (f)	March - 1967	
ii. 12 (B)	March - 1967	Enclosed the Certificate

(Enclose the Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act)

- d. Details of recognition/approval by statutory/regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.)

Under Section / clause	Recognition/Approval details Institution/Department Programme	Date, Month & Year (dd/mm/yyyy)	Validity	Remarks
i.	NA	NA	NA	

(Enclose the recognition/approval letter)

8. Does the affiliating university Act provide for conferment of authority (as recognized by the UGC), on its affiliated colleges?

Yes ☒

No ☐

If yes, has the college applied for availing the autonomous status?

Yes ☐

No ☒

9. Is the college recognized

- a. by UGC as a College with Potential for Excellence (CPE) ?

Yes ☐

No ☒

If yes, date of recognition ----- (dd/mm/yyyy)

b. for its performance by any other governmental agency ?

Yes ☐

No ☒

If yes, Name of the agency ----- and
date of recognition ----- (dd/mm/yyyy)

10. Location of the campus and area in sq. mts.

Location *	Rural
Campus area in sq. mts.	84984.40 sq.m.
Built up area in sq. mts.	20769 sq.m.

(* Urban, Semi-urban, Rural, Tribal, Hilly Area, Any others specify)

11. Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

- Auditorium / Seminar complex with infrastructural facilities.
- An Auditorium with 1000 seating capacity with Audio/Video aids.
- Seminar Hall - 02 with Audio/Video aids, Conferance Hall.
- Sports facilities
 - Play ground - 01
 - Running Track of 8 Lane 01
 - Badminton Courts - 02
 - Basket Ball Courts - 01
 - Volley Ball Courts - 02
 - Kabaddi Court - 03
 - Table Tennis (Table) - 02
 - Foot Ball Ground - 01
 - Hockey Ground - 01
 - Cricket Ground - 01
 - Hand Ball Court - 02
 - Kho-Kho - 01
 - Swimming pool - 01 with 8 Lane
 - Gymnasium - 02 with all Modern Equipments.
 - Hostel
 - Boys' Hostels
 - i. Number of hostels 02
 - ii. Number of inmate 83
 - iii. Facilities (mention available facilities): Well furnished room, Mess facility, purified water, Solar water heater, Generator, TV.
 - Girls' Hostels
 - i. Number of hostels: 01
 - ii. umber of inmates: 79
 - iii. Facilities (mention available facilities): Well furnished room, mess facility, purified water, solar water heater, generator, TV.
 - Working women's Hostels: NA
 - i. Number of inmates -
 - ii. Facilities (mention available facilities)
 - Residential facilities for teaching and non-teaching staff (give numbers available - cadre wise)
 - Staff Quarters: 24**
 - Non-teaching staff Quarters: 28**

- Cafeteria - 01
- Health Centre - 01

First aid, Inpatient, Outpatient facility is available

Emergency care facility, Ambulance is available on demand

Health centre staff -

Qualified doctor full time Part-time ☒

Qualified Nurse full time Part-time

- Facilities like banking, post office, book shops:
 - Warana Bank Extension Counter with ATM,
 - Post office and book shop available at ½ Km from College.
- Transport facilities to cater to the needs of students and staff:
 - State transport
- Animal house: NA (Museum of Preserved Animals Specimen)
- Biological waste disposal: NA
- Generator or other facility for management/regulation of electricity and voltage: 33 KV supply, Kirloskar Generator 125 KV
- Solid waste management facility Yes
- Waste water management Yes
- Water harvesting Yes

12. Details of programmes offered by the college (Give data for current academic year)

S. No	Programme Level	Name of the program/course	Duration	Entry Qualification	Medium of Instruction	Sanctioned Approved Student Strength	No. of students admitted
1.	Under-Graduate	B. A., B.Com. B.Sc.	3 Years	H.S.C.	Marathi Marathi English	740 360 600	724 377 762
2.	Post-Graduate	M. A.	2 years	B. A.	Marathi	120	113
3.	Integrated Program PG	-	-	-	-	-	-
4.	Ph. D.	-	-	-	-	-	-
5.	M. Phil.	-	-	-	-	-	-
6.	Certificate Courses	9 COC	90 days	H.S.C.	Marathi and English	450	278
7.	UG Diploma	-	-	-	-	-	-
8.	PG Diploma	-	-	-	-	-	-

9.	Any Other (2 courses under Adult and Conti. Edu.)	1. Rural Journalism	6 Month	H.S.C	Marathi	50	14
		2. Basic English Grammar	3 Month	H.S.C	English	50	48

13. Does the college offer self-financed Programmes ?

Yes ☒

No ☐

If yes, how many?

01

14. New programme introduced in the college during the last five years if any ?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Number	01
-----	-------------------------------------	----	--------------------------	--------	----

(Started Certificate Courses and received sanction for PG in Maths.)

15. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)

Faculty	Departments	UG	PG	Research
Science	Physics	√	-	-
	Chemistry	√	-	-
	Mathematics	√	-	-
	Botany	√	-	-
	Zoology	√	-	-
Arts	Marathi	√	√	-
	Hindi	√	-	-
	English	√	-	-
	History	√	√	-
	Geography	√	-	-
	Economics	√	√	-
	Sociology	√	-	-
Commerce	Commerce	√	-	-
Any Other (Specify)	-	-	-	-

16. Number of programmes offered under (programme means a degree course like B.A., B. Sc., M. A., M. Com.)

a. annual system

-

- b. semester system
- c. trimester system

17. Number of programmes with
- a. Choice Based Credit System
- b. Inter/Multidisciplinary Approach
- c. Any other (specify and provide details)

18. Does the college offer UG and / or PG programmes in Teacher education?

Yes No

If yes,

- a. Year of Introduction of the programme(s) -----
(dd/mm/yyyy)
And number of batches that completed the programme
- b. NCTE recognition details (if applicable)
Notification No.:-----
Date: ----- (dd/mm/yyyy)
Validity: -----
- c. Is the institution opting for assessment and accreditation of Teacher Education Programme separately?
Yes No

19. Does the college offer UG or PG programme in Physical Education ?

Yes No

If yes,

- a. Year of Introduction of the programme(s) -----
(dd/mm/yyyy)
And number of batches that completed the programme
- b. NCTE recognition details (if applicable)
Notification No. :-----
Date : ----- (dd/mm/yyyy)
Validity : -----
- c. Is the institution opting for assessment and accreditation of Physical Education Programme separately ?
Yes No

20. Number of teaching and non-teaching positions in the Institution.

Positions	Teaching Faculty						Non-teaching Staff		Technical Staff	
	Professor		Associate Professor		Assistant Professor					
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC / University / State Government Recruited	00	00	09	02	26	04	43	01	05	00
Yet to recruit	00	00	00	00	03	00	14	00	00	00

Sanctioned by the Management/ society or other authorized bodies Recruited	-	-	-	-	04	06	-	-	-	-
Yet to recruit										

*M-Male

*F-Female

21. Qualification of the teaching staff:

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers							
D.Sc./D.Litt.	-	-	01	-	-	-	01
Ph.D.	-	-	07	01	11	03	22
M.Phil.	-	-	02	01	06	00	09
P.G.with NET/SET	-	-	-	-	06	00	06
P.G.	-	-	-	-	02	01	03
Sub Total	-	-	10	02	25	04	41
Temporary Teachers							
Ph.D.	-	-	-	-	01	-	01
M.Phil.	-	-	-	-	-	-	-
P.G.	-	-	-	-	05	05	10
Sub Total					06	05	11
Part Time Teachers							
Ph.D.	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-
P.G.	-	-	-	-	-	-	-
Sub Total					-	-	-

22. Number of visiting Faculty / Guest Faculty engaged with the college.

12 / 03

23. Furnish the number of students admitted to the college during the last four academic years. (M=Male, F=Female)

Categories	Year-1		Year-2		Year-3		Year-4		Year-5	
	2010-11		2011-12		2012-13		2013-14		2014-15	
	M	F	M	F	M	F	M	F	M	F
SC	84	65	81	58	122	92	87	80	85	95
ST	-	-	-	-	-	-	02	01	-	01
OBC	88	63	126	100	181	140	169	147	173	159
General	532	616	532	641	594	685	614	785	615	698
Others	-	-	-	-	-	-	-	-	-	-

24. Details on students enrollment in the college during the current academic year:

Type of Students	UG	PG	M.Phil.	Ph.D.	Total
Students from the same state where the college is located	1861	113	-	-	1974
Students from the other states of India	02	-	-	-	02
NRI Students	-	-	-	-	-
Foreign Students	-	-	-	-	-
Total	1863	113	-	-	1976

25. Dropout rate in UG and PG (average of the last two batches)

UG

PG

26. Unit Cost of Education

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

(a) Including the salary component

(b) Excluding the salary component

27. Does the college offer any programme/s in distance education mode (DEP) ?

Yes ☒

No ☐

If yes,

a) Is it a registered centre for offering distance education programmes of another University

Yes ☐

No ☒

b) Name of the University which has granted such registration

c) Number of programmes offered

d) Programmes carry the recognition of the Distance Education Council.

Yes ☐

No ☒

28. Provide Teacher-student ratio for each of the programme/course offered

Sr. No.	Name of Course	Ratio
1.	B. A.	1 : 32.9
2.	B. Com.	1 : 75.4
3.	B. Sc.	1 : 29.3
4.	M. A.	1 : 4.7

29. Is the college applying for

Accreditation: Cycle 1 ☐ Cycle 2 ☐ Cycle 3 ☒ Cycle 4 ☐
 Re-
 Assessment : ☐

(Cycle 1 refers to first accreditation and Cycle 2, Cycle 3 and Cycle 4 refers to re-accreditation)

30. Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)

Cycle 1: 16/02/2004 Accreditation Outcome / Result: **B++**

Cycle 2: 08/01/2011 Accreditation Outcome /Result: **B (CGPA 2.85)**

Cycle 3: **Applied** (dd/mm/yyyy) Accreditation Outcome / Result :

* Kindly enclose copy of accreditation certificate (s) and peer term report (s) as an annexure.

31. Number of working days during the last academic year.

241

32. Number of teaching days during the last academic year.

(Teaching days means days on which lectures were engaged excluding the examination days)

198

33. Date of established of Internal Quality Assurance Cell (IQAC)

IQAC 25/06/2004 (dd/mm/yyyy)

34. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC.

AQAR	(i)	08/12/2011	(dd/mm/yyyy)
AQAR	(ii)	26/09/2012	(dd/mm/yyyy)
AQAR	(iii)	30/09/2013	(dd/mm/yyyy)
AQAR	(iv)	27/09/2014	(dd/mm/yyyy)
		24/09/2015	(dd/mm/yyyy)
AQAR	(v)	05/12/2015	(dd/mm/yyyy)

35. Any other relevant data (not covered above) the college would like to include (Do not include explanatory / descriptive information)

- The college has consistency of about 80 % result in last 5 years.
- Campus is under CCTV surveillance.
- College has separate competitive examination guidance centre.
- Wi-Fi campus.

CRITERION I: CURRICULAR ASPECTS

1.1 Curriculum Planning and Implementation

1.1.1 State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholder.

Vision and Mission statements of the institution:

Vision of the institute:

“To become an academy of excellence in higher education and human resource development in rural area”

Mission of the institute

“We stand united and determined for the total transformation of rural youth of Warana region towards self reliance, confidence and enlightenment through higher education”

Goals of the Institution:

1. The total transformation of rural youth towards the overall development through quality education.
 2. To become an academy of excellence in higher education through quality education by commitment, devotion and hard work.
 3. To develop skilled human resources.
 4. To provide access to women to higher education.
 5. To inculcate scientific temperament among the rural masses.
 6. To make the students better citizens through inculcation of culture, values and vision.
 7. To increase certain values like truthfulness, quality, sacrifice among the students through education.
 8. To develop overall personality of the student through co-curricular and extracurricular activities.
 9. To make the students self-reliant, confident and enlightened.
- (a) The Vision and Mission statements of the college are self explanatory, which pinpoint the objectivities of the National Policy on Education, stating that centers of higher education should perform manifold roles like creating new knowledge, acquiring new skills, capability and producing an intellectual human resource team, through innovative teaching practices, applied and interdisciplinary research and people focused extension activities.
- (b) Implementation of vision statement into activities:** The College executes its curricular, Co-curricular and extracurricular activities strategically to implement the vision and mission statements into reality.

Considering increased demands of the market, new programmes have been started. Along with these programs, various co-curricular and extra-curricular activities of all the departments help to enhance diverse aspects of the personality of the students.

We communicate Mission and Vision of the college to the students, parents, and stakeholders through college website and prospectus of the college. Special boards of the Mission and Vision are displayed on the prime locations of the college campus. They are communicated to students, the faculty and the stakeholders in the following way.

- **To the students:** College website, print and electronic media, prospectus, pre admission counseling, Principal's address, display board, academic calendar.
- **To the faculty:** Staff meetings at the time of term beginning and term closing of each semester, teacher's dairy, display on staff room notice board, faculty / department meeting, committee meetings for curricular and co-curricular activities, "Warana" annual magazine.
- **To the parents and society:** Warana annual magazine, college website, print, electronic media, NCC and NSS programmes.

1.1.2 How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s)

College is affiliated to Shivaji University, Kolhapur and it follows the curriculum designed by the University. College trains the students, makes them skilled and employable keeping goals and objectives in the mind. College work is tuned with the academic calendar prepared by the college which specifies date of the commencement of semester and the date of end of semester. At the beginning of the academic year, college calendar and time tables are prepared. It is followed by syllabus distribution and teaching plans of the faculties. To reframe change in the syllabi, college obtains required books and journals and keeps them in the central library for circulation.

All the departments are facilitated by lease line internet connectivity to enhance ICT use in the class. Extra classes are engaged if it is needed to complete the syllabi satisfactorily. Most of the departments are well furnished with ICT facility, well equipped laboratories to adopt new methodology in teaching. Various evaluation techniques are used to know the progress of the students. The college arranges the expert lectures on various subjects and social problems to encourage and motivate the students. Various competitions like wall paper display, rangoli, mehandi, food festival, poster exhibition, poetry writing and recitation, essay writing, elocution are organized to bring out the creative talent of the students.

The changes in curriculum are discussed among faculty members within the departments. According to the plan some departments organize the workshop on revised syllabus. Faculty members are also deputed to attend the workshops organized by the university/college.

- Academic Calendar
- Teaching plans of individual subject teacher
- Departmental time table, Individual time table and consolidated time table
- Extension activities time table
- Internal exam time table
- Schedule of industrial visit, study tour and field visits.

1.1.3 What type of support (procedural and practical) do the teachers receive (from the University and/or institution) for effectively translating the curriculum and improving teaching practices?

From University

- University conducts workshops, seminars on syllabi
- University prescribes syllabus, reference books and examination pattern

- University provides grant to colleges to organize workshop on syllabi
- University provides partial grants to publish books and to attend international conferences.

From College

- For effective translation of the curriculum, faculties are provided with well equipped laboratories, central library, computers with internet, Epidiascope, LCD projector, charts, models and such other teaching aids.
- To translate the curriculum effectively, teachers are provided with syllabi, academic calendar, teaching plan, academic diaries and they are encouraged to use various teaching aids. Duty leaves are granted to the teachers to attend workshop based on revised syllabus of the concerned subjects.
- To cope up with updates in the relevant subjects the college encourages the faculty to attend 'Quality Improvement Programme', faculty development programmes conducted by universities, academy staff colleges other agencies and they are also deputed to attend Orientation/ Refresher courses, summer schools and short term courses.
- The college also organizes seminars, conferences and workshops for the benefit of the teachers, researchers and students.
- To promote research attitude "Vishwa Warana National Research Journal", a multidisciplinary biannual peer reviewed journal is published. Financial support is provided to publish research papers in national and international journals.
- The college provides library and e-learning facilities (INFLIBNET) to the faculties to deliver the curriculum effectively.
- Advanced equipments, teaching aids are purchased to teach the curriculum in better way to the students
- Feedback from Students, Parents and Alumni is taken, analyzed and used to improve teaching-learning more effectively.
- After feedback analysis performing teachers are appreciated by the Principal. The principal along with HOD concerned give necessary instructions / counseling to the teachers who need improvement.
- Faculties are encouraged to submit major and minor research projects and required facilities are provided.
- Reprographic facilities are available to teachers for multi copying of study material.

1.1.4 Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the Curriculum provided by the affiliating University or other statutory agency.

Initiatives by Institution

- Providing technology enabled class room.
- Organizing Industrial visits, Study tours and field visits.
- Organizing projects, group discussions, exhibitions and guest lectures.
- Appointing qualified teachers.
- Preparing academic calendar.
- Purchase of Books on New syllabus.
- Subscriptions for e journals and printed journals.

- Up gradation of laboratories.

For effective delivery of curriculum, progress is meticulously monitored by Head of the Department. For updating the knowledge, campus is provided with wi-fi facility which ensures the development of practical skills based on theoretical knowledge. The central library provides textbooks, reference books, journals, e-journals. Initiatives such as field visits, case studies, surveys and excursions, including industrial visits, hands on experience and project works are undertaken to ensure knowledge enrichment and skill development of the students in relevant subject areas of the study.

1.1.5 How does the institution network and interact with beneficiaries such as industry, research bodies and the university in effective operationalization of the curriculum?

- **Interaction with industries**

College has organized one day workshop on National Education policy, in this workshop members from different categories of the society and Industrialist, entrepreneurs etc. participated. They have given suggestions in this workshop giving their expectation towards new educational policy, so that the students will get skill education benefiting for career.

College prepared and submitted proposal of BVOC and community college in which different career oriented programmes are designed. While preparing the curricula of these programmes, interaction with members from the society and stake holders were conducted. Members from the Industry were coopted on the committee to enrich the curricula.

College takes opinion of experts of Industry, experts from society for effective implementation of curriculum. Faculties of the college who work as members of Board of Studies also contribute to the networking and interacting with beneficiaries.

Industrial visits are frequently arranged to expose the students to the world of work and to provide them real and updated knowledge and advancement in different fields. The college has signed MOUs with various agencies to have effective interface between industry and academia. The College conducts thought sharing programmes with alumni, industry persons, experts in the field working in various industries to enrich and update the knowledge of the students.

The college encourages the faculties to attend national and international seminars, workshops to enhance their research capabilities and also provides space and other required facilities to conduct research. The faculties of the college are invited as resource persons to discuss academic and other issues by university and other agencies. The resource persons from various fields are invited for discussions in workshops and for professional interactions. IQAC of the college has a member representing industry. Their suggestions provide the expectations of the industry with respect to the curriculum and employability.

Interaction with University

- Principal attends meetings conducted by the university on various issues
- The faculty of various departments of the college regularly visit concern university departments
- Our faculty members work as members of Board of Studies, examination committee of the University.

- Through Correspondence the suggestions for in syllabi are communicated.

Interaction with Research Bodies

- Faculty of science and students visit science research laboratories such as National Chemical Laboratory, Centre for Materials for Electronic Technology, Inter-University Centre for Astronomy and Astrophysics, National Institute of Oceanography, to learn new techniques.

1.1.6 What are the contributions of the institution and/or its staff members to the development of the curriculum by the University?(number of staff members/departments represented on the Board of Studies, student feedback, teacher feedback, stakeholder feedback provided, specific suggestions etc.)

Affiliating university designs the curriculum however college plays an important role through its faculties working as members of the Board of Studies and also other faculties conveying their suggestions in conferences and workshops organized by university. Desired changes in curriculum suggested by parents, students and alumni are communicated to the University. Also suggestions are made through teachers associations to university for development and up gradation of syllabus.

Following members of the staff have contributed for curriculum design as the members of Board of Studies.

1. Members of the Board of Studies.

Sr. No.	Name of the Teacher	Period	Subject
1.	Dr. A.D.Lokhande	2010-2015	Maths
2.	Dr. P.M.Bhoje	2010-2015	Zoology
3.	Dr. M.G. Shinde	2014-2017	Library

2. Sub Committee Members for Revision of Syllabus.

Sr. No.	Name of the Teacher	Period	Subject
1.	Dr. A.D.Lokhande	2010-2015	Maths
2.	Dr. P.M.Bhoje	2010-2015	Zoology
3.	Mr. B.V.Valgadde	2011-12, 2014-15	Commerce
4.	Dr. M.J.Pawar	2014-15	History
5.	Dr. B.M.Ladgaonkar	2013-14	English

3. Faculty as Resource Person for revised syllabus workshop.

Sr. No.	Name of the Teacher	Subject	Class	Year
1.	Mr. M.G.Chikalkar	Chemistry	B.Sc.I	2013-14
2.	Dr. A.D.Lokhande	Maths	B.Sc.II	2012-13
3.	Dr. B.M.Ladgaonkar	English	B.A.II	2013-14
4.	Dr. P.S.Chikurdekar	Hindi	B.A.III	2015-16
5.	Mr. S.S Jadhav	Marathi	B.A.III	2011-12

4. Workshop organized on revised syllabus.

Sr. No.	Subject	Class	Date
1.	Marathi	B.A.II	20 September 2014
2.	Physics	B.Sc. III	22 August 2015

1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating university) by it? If “yes” give details on the process (Needs Assessment, design, development and planning) and the courses for which the curriculum has been developed.

Yes,

The college has identified the needs of the locality and surrounding area and thoughtfully college has designed following courses. The design of the course, its structure, content development, evaluation strategies everything has been done by the college. The courses are addressing the needs of students in all the streams.

The college is offering following Certificate Courses:

Sr. No.	Name of Course	Number of students				
		2010-11	2011-12	2012-13	2013-14	2014-15
1.	Tourism	12	18	48	19	74
2.	Fashion designing	08	15	33	18	28
3.	Art of translation	05	07	35	26	38
4.	Insurance	00	00	29	48	56
5.	Banking	06	25	28	47	46
6.	Retailing	01	21	21	50	37
7.	Sericulture	09	14	23	18	07
8.	Information Technology	14	38	57	29	42
9.	Biotechnology	12	02	43	11	25
Under Adult and continuous education						
1.	Basic Grammar in English					48
2.	Rural Journalism					14

For MSDE, DDU KAUSHAL Centres, B.Voc., and Community College.

Needs assessment: -

The faculty holds discussion with the students about the need of introducing courses.

From feedback of students, the need is found out before designing COC courses

Design: This is done by institution. Depending on need selective courses are designed. Head of the department along with faculty participate in designing curriculum. The curriculum so finalized at college level is discussed with external experts.

Development and planning: Considering need and expectations of industries priority are given while designing curricula.

Curricula of the COC courses contain lectures, tutorials and practicals. The design of the courses includes field visits, as they give practical experience to the students and enhance their skills. The evaluation of courses is done by conducting examination after completing the course and certificates are awarded. For conducting these courses, nominal fees are collected from the students. Horizontal mobility across the faculty is provided for all these courses.

1.1.8 How does institution analyze/ ensure that the stated objectives of curriculum are achieved in the course of implementation?

The college ensures the achievement of the stated objectives of the curriculum through the critical analysis of the examination results, achievements in sports, cultural and extension activities. In view of the motto of the institution and to achieve academic excellence in higher education and human resource development, the college takes keen interest to keep students busy in various activities such as competitions, examinations, debates, projects, group discussion, quiz, field work, industrial visits and seminars.

- The delivery of teaching plan is analyzed and monitored by HOD and Principal
- Departmental meetings are conducted to ensure that, the syllabi are covered as per plan.
- Group discussions are held.
- Interactive sessions are conducted in class rooms.
- Adequate trace is given to practical session in the labs.
- Seminars are conducted to polish presentation skills of the students.

Weekly tests, unit tests, tutorials, home assignments and practical tests are conducted as the tools of continuous and comprehensive evaluation. Feed back of students are also taken for this purpose.

1.2 Academic Flexibility

1.2.1 Specifying the goals and objectives, give details of the certificate/diploma/ skill development courses etc., offered by the institution.

The college has started various career oriented courses to increase the employability of the students. These courses are focused towards the skills and the attitude development of the students. Students are allowed to pursue these courses along with regular courses. All these courses are made available to the students at affordable fees.

Sr. No.	Name of Course (Certificate Course)	Department	Duration	Fee (Rs.)	Evaluation
1.	Tourism	Geography	90 days	500/-	Examination
2.	Fashion Designing	English	90 days	500/-	Examination
3.	Art of Translation	English	90 days	500/-	Examination
4.	Insurance	Commerce	90 days	500/-	Examination
5.	Banking	Commerce	90 days	500/-	Examination
6.	Retailing	Commerce	90 days	500/-	Examination
7.	Sericulture	Zoology	90 days	500/-	Examination
8.	Information Technology	Physics	90 days	500/-	Examination
9.	Biotechnology	Botany	90 days	500/-	Examination
Under adult education programme					
10.	Basic Grammar in English	Sociology	90 days	600/-	Examination
11.	Rural Journalism	Sociology	180 days	950/-	Examination

1. Certificate Course in Tourism

Goal: To develop awareness among the pupils about the tourism industry and generate opportunities of self employment through practical knowledge and to generate leadership qualities for tour management

Objectives-

- a. To create awareness among the students about tourism as a growing industry.
- b. To generate opportunities of self employment.
- c. To study a few destinations as case studies, to have a practical experience.
- d. To get actual experience of tour management by excursion tours.
- e. To help to develop this growing industry in Southern Maharashtra.

2. Certificate Course in Fashion designing

Goal: To make students acquainted with the basic concepts in fashion designing, sewing technology and embroidering, provide supervised practice in patterning, cutting, sewing, and decorating garments and accessories.

Objectives-

- a. To gain knowledge regarding the basics in fashion designing.
- b. To develop the skills of garment designing and sewing techniques
- c. To acquire the skills of embroidery and utilizing the various techniques of Garment decorations.
- d. To boost self employment.

3. Certificate Course in Art of translation

Goal: To enhance intra-lingual and inter lingual proficiency of the students.

Objectives-

- a) To create self employment and job orientation
- b) To empower students in the field of translation.

4. Certificate Course in Insurance

Goal: To produce professionally qualified Graduates with sound knowledge of core discipline and to enhance employability and self employment.

Objectives-

- a. To familiarize learners with fundamental concepts, procedures and documentation in insurance
- b. To create self employment opportunities

5. Certificate Course in Banking

Goal: To prepare the students for changing global scenario, need of the future and have more openings in service industry.

Objectives-

- a. To understand the nature, functioning and issues related to money, banking, financial institutions and financial markets in India.
- b. To get acquainted with the changes that have taken place in monetary Economics in the recent and past to apply their theoretical knowledge to real life situation.

6. Certificate Course in Retailing

Goal: To develop technically skilled man power for super markets and develop entrepreneurs in the field of retailing business.

Objectives-

- a. To create awareness among the students regarding the concept of retail trade, retailing and salesmanship
- b. To create awareness among students regarding self Employment
- c. To study the consumption habits of the costumers.

7. Certificate Course in Sericulture

Goal: To develop skilled man power for sericulture industry, develop entrepreneurs in the field of sericulture.

Objectives-

- a. To develop the rearing technique.
- b. To acquire the reeling, weaving techniques.
- c. Gain knowledge regarding the basics in mulberry and non mulberry Silkworm.
- d. Gain self development.

8. Certificate Course in Information Technology

Goal: To provide a real-time learning environment that facilitates discussions between students and the faculties. The learning management system allows students to receive quick feedback on papers, discussion topics, exams and class projects and to view demonstrations and presentation on various aspects of basic computing.

Objectives-

- a. To develop different software development skills in the students with current trends in IT industry.
- b. To provide academic base from which an advanced career in computer application can be developed.
- c. To impart adequate professional knowledge and computer skills so as to enable the candidates to take up careers in the field of Information Technology with latest knowledge.

9. Certificate Course in Biotechnology

Goal: To train the rural youth with modern Agriculture Biotechnology, develop skilled man power for modern agriculture, develop management skill and laboratory skill, develop rural students to work as technician / researcher assistants in tissue culture laboratory and develop entrepreneurs in the field of agriculture.

Objectives-

- a. To develop research attitude and manufacturing capabilities.
- b. To train rural youth with modern agricultural biotechnology.
- c. To develop man power and techniques for agriculture.
- d. To develop short term training programmes for agriculturists and students.

Under Adult and continuous education, Shivaji University, Kolhapur.

1. Basic Grammar in English

Goal: To develop proficiency in basic grammatical concepts in English language.

Objectives-

- To acquaint the students with the Basic English Grammar.
- To develop Competence in the expression in English.

2. Rural Journalism.

Goal: To make a student acquainted with journalism of rural youth. Develop skillful businessman concern with news paper print media.

Objectives

- To know the nature, scope and importance of Journalism.
- To know techniques and technologies of print media business
- To introduce all types of media concern with journalism

The college has provided required infrastructure, tools, library, laboratory facility and such other facilities for these courses. The institute has designed these courses keeping the provision of academic flexibility and horizontal mobility. It is helpful to the students in skill development, academic mobility, progression to higher studies and improves potential for placement and employability.

1.2.2 Does the institution offer programmes that facilitate twinning/dual degree? If yes, give details.

Yes.

There is a provision of dual degree as offered by the affiliating University. Students can obtain one degree from regular programme and the other from distance education centre.

1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability. Issues may cover the following and beyond:

Range of Core/ Elective options offered by the University

Choice of electives is available for degree courses.

B.A. I	English and Science Method Elective Group.-1: Marathi, English, History, Geography, Psychology. Group- 2: Hindi, English, Economics, Sociology, Psychology.
B.A.II	Environmental Studies, English. Interdisciplinary: Logic, History of Social Reformers in Maharashtra. Optional -Two Subjects. Group A- Marathi, Hindi, English. Group B- History, Geography, Sociology, Economics. Group C- Psychology
B.A.III	English Optional Subject: Marathi, Hindi, English, History, Geography, Economics, Sociology.
B. Com. I	Business communication, Principles of Marketing, Insurance, Business Management, Financial Accounting.

B.Com. II	1 Business Communication(English) 2 Corporate Accounting 3 Fundamentals of Entrepreneurship 4 Business Statistics 5 Money and Financial System 6 Business Economics. 7 Environmental Studies.
B.Com. III	1 Business Environment. 2 Modern Management practices. 3 Cooperative Developments. 4 Businesses Regulatory Frame Work. 5 Advanced Accountancy.
B. Sc. I	English-Compulsary Group –I: Physics, Chemistry, Mathematics, Geography, Group –II: Physics, Chemistry, Botany, Zoology, Group –III: Geography, Biochemistry, Botany, Zoology.
B. Sc. II	Environmental Studies-Compulsary Group –I: Physics, Chemistry, Mathematics, Group –II: Chemistry, Botany, Zoology, Group –III: Biochemistry, Botany, Zoology.
B. Sc. III	English-Compulsary Optional subject: Physics, Chemistry, Mathematics, Botany, Zoology.
M. A.	Marathi, History, Economics.

The justification for options made available in applied component for **B.A.:**

Sr.No.	Subject	Applied component	Justification
1	Marathi	Applied Marathi	Demand for script writer, News editor, Anchoring in media.
2	Hindi	Applied Hindi	Demand for good translator in media.
3	English	Reading, Speaking and Writing	Film documentation, Script writer, Anchoring , Officer in Various Fields.
4	History	Conservation heritage places, Interdisciplinary research guidance approach, Preservation of historical document (Archival study)	Archeologist in archeology department of government, Information provider to the film industry. Conservation of historical places. Researchers and Archivist
5	Economics	Income tax	Tax Consultant in the various fields, stock market consultant and as accountant.
6	Sociology	Social work, Counselor	As Analyst of different social issues and Sociologist

7.	Geography	Cartography, Survey, GIS, GPS, toposheet and Remote sensing.	Metrological Department, Space research, Astrological and Navigation department.
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The justification for options made available in applied component for **B.Com.:**

Sr. No.	Applied component	Justification
1	Business Environment.	Bank Services , Management Services, Auditing Department and Account Section
2	Modern Management Practices.	
3	Cooperative Developments	
4	Business Regulatory Frame Work.	
5	Advanced Accountancy	

The justification for options made available in applied component for **B.Sc.:**

Sr. No.	Subject	Applied component	Justification
1	Physics	Computer Application , Space research, Electronics	Computer services, Bank Services, Research Institute, Space research, Energy sectors
2	Mathematics	Computer Application, Space research,	Statistical department, Computer services, Bank Services, Research Institute, Space research, Energy sectors.
3	Chemistry	Drug and Pharmaceutical, Nanotechnology, Electroplating and Metallurgy	Pharmaceutical companies, Fertilizer Industries, Various chemical industries, Plating industries, Foundry sector.
4	Botany	Angiosperm. Plant Breeding, Restoration ecology	Taxonomist, Plant breeder, Agriculture dept., Forest Services, Agricultural Services, Sericulture Industries, and Research Institutes.
5	Zoology	Entomology, Taxonomy, Physiology, Cytology, Genetics, Environment Study.	Taxonomist, Agriculture Dept., Forest, Services, Sericulture, Apiculture, Pisci-culture Industries, Research Institutes.

As per University scheme, the College provides dual degree facility to the students. There is a provision of horizontal mobility as per the university rules and regulations.

The curriculum is designed by the university and there is limited scope for academic flexibility, however, the college has provided wide range of options in electives offered at the institute level. In addition to this college run nine different career oriented courses and two courses under adult education programme to increase the employability of our graduates.

The college organizes lectures on personality development, communication skills, soft skills, life skills to make the students employable.

1.2.4 Does the institution offer self-financed programmes? If “yes” list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary etc.

Yes-

Self finance programme offered by college at PG level.

M. A.: Marathi, History, Economics.

Admission: On First Come First Served basis and adopting reservation as per the government rules and regulation.

Fee structure: Prescribed as per the University.

Salaries: Remunerations are paid to the faculties as per University directives.

Qualification: As per UGC norms. Highly qualified and experienced visiting faculty is invited from other colleges and university for specific units of syllabi.

- College offers nine Career Oriented Certificate Courses (self financed).
- Two certificate courses are offered through Adult and Continuous Education Extension Work Department of the University.
- Biochemistry as Optional subject at B. Sc. I and B. Sc. II have been introduced on self financed basis.

1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global employment markets? If yes provide details of such programme and the beneficiaries.

Yes,

Sr. No.	Name of Course (Certificate Course)	Skill Developed in Student	Beneficiaries
1.	Tourism.	Practical Experience of Tour Management, Self employment.	199
2.	Fashion Designing.	Sewing Technique, Garments Design and Decoration, Embroidery.	123
3.	Art of Translation.	Translation of Language.	133
4.	Insurance.	Fundamental Instructions, Procedural and Documentation Part of Insurance.	160
5.	Banking.	Nature, Functioning and Issues Related to Banking.	194
6.	Retailing.	Concept of Retail Trade, Retailing and Salesmanship.	169
7.	Sericulture.	Rearing and Weaving Technique, Identification of Worms for Silk.	99
8.	Information Technology.	Software Development, Professional Knowledge.	223
9.	Bio-Technology.	Tissue Cultures, Laboratory and Agriculture Skills.	121
Under Adult and Continuous Education			
1.	Basic Grammar in English.	Developing Competence in Expression.	48
2.	Rural Journalism.	Journalism Techniques, Technology of Print Media Business.	14

Fee charged is moderate and affordable. Curriculum is designed by the experts of the college and Society and recommendations are taken from the University before its implementation.

1.2.6 Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice”? If yes, how does the institution take advantage of such provision for the benefit of students?

Yes.

There is a flexibility to choose one regular course and one distance mode course. Students can simultaneously study two courses and save their period of learning. It also helps them to get good jobs.

1.3 Curriculum Enrichment

1.3.1 Describe the efforts made by the institution to supplement the University Curriculum to ensure that the academic programmes and Institution goals and objectives are integrated?

To integrate the academic programmes and institution goals, our college has taken the following initiatives to supplement the university curriculum. Majority faculty members supplement their curriculum by teaching recent trends in their subject specialization.

- **Academic Planning**

1. Academic calendar is prepared in the beginning of every academic year.
2. Guest lectures, seminars, workshops and industrial visits are arranged to bring the awareness in current development.
3. Educational tours are organized.
4. Home assignments, quiz, orals, tests are conducted.
5. Students are motivated to participate in various competitions such as debates, elocutions, paper presentation, poster presentation and also to write articles in magazine and journals

- **Co-curricular Activities**

Students are encouraged to involve themselves in co-curricular activities throughout the year to build their confidence.

- **Extracurricular Activities**

NSS: This inculcates the social responsibilities and community orientations among the students.

NCC: This brings unity and discipline among the students which helps in Nation Building.

Sports: Games and sports helps in developing physical fitness, team spirit and dedication. Social awareness and sensitization programmes are conducted to meet individuals and organizational social needs.

Various lectures by experts are also organized. e.g.

S.No.	Subject	Supplementary topic
1	Stock Market	Online trading, Demat A/c, online banking
2	Income tax	Form No.16, 15 H, ITR 1, 2
3	Study of Fort	Conservation of Fort
4	Enhancement in social awareness	Organized Visits to Differently able school, Vridhashram

5	Earth worm biology	Visit to vermin-compost industry
6	Communication	How to write correct English
	Drama	Use of video clips to learn actions and language
	Poetry	How to fit words in creative writing
	Compulsory English	Importance of English at international level and in day-today life
7	Industrial process	Industrial Visit to industries
8	Mission orbit of Mars	Use of video CD
9	Mathematical operations	Videos on Vedic mathematics
10	Poetry	Recitation
11	Biotechnology	Visit to Seema Biotech
12	Eclipse	Use of Astronomical Telescope

This results into bridging the gap between the world of work and curriculum. Students remain update in their knowledge and skills and they become job ready.

1.3.2 What are the efforts made by the institution to enrich and organize the curriculum to enhance the experiences of the students so as to cope with the needs of the dynamic employment market?

Taking into consideration the feedback from the employers, the college conducts Courses like Arts of translation, Insurance and Retailing skills, etc. In order to enrich and organize the experiences of the students, they are encouraged to participate in the seminars, workshops, conferences, etc. To cope up with the dynamic employment market, the college runs nine (09) skill based Career Oriented Courses (COC). The field visits, industrial visits and educational tours are organized for the students to get actual knowledge in the concerned areas. All these efforts resulted into creating more and more employment opportunities for the students.

I. Organization of expert lectures.

Sr. No.	Name of the Department	Name of the expert person	Title of the Topic	Date
1	Marathi	1. Prin. Rajendra Kumbhar	Yashwantrao Chavan Litreature	29/12/2013
		2. Dr. D.A. Desai	Yashwantrao Chavan Politation	30/12/2013
		3. Prof.B.D.Patil	Yashwantrao Chavan Biography	31/12/2013
		4. Mr. Dipak Bhagwat	Sant Tukaram	09/03/2015
		5. Miss. Rasika Kulkarni (Radio Jokey)	Language of media	20/08/2015
2	Hindi	1. Mr. Gorakhnath Kekare	Importance of Hindi Language	14/09/2011
		2. Mr. Suresh Mohite	Origin of Hindi Literature	14/09/2012

		3. Mr.Babalu Wadar 4. Mr.Sachidanand Awati	Kavya Srujan (Art of Poem Listening) Prayojanmulak Hindi	31/07/2014 14/09/2014
3	English	1. Dr. U. R. Patil 2. Prin. Dr. M. A. Shaikh 3. Dr. Kaushal Raut	Communication Skill English language and Literature and it's significance at present Intertextuality	04/02/2012 16/08/2013 01/08/2015
4	Geography	Dr. B. S. Jadhav	Water conservation and Harvesting	25/08/2015
5	Economics	Mr. D. S. Pawar	Demat Account	16/08/2010
6	Commerce	1. Arvind Chougule 2. Mr. Amit Kadam 3. Mr.S.A.Mahajan 4. Mr.H. Kolhatkar	Successful Eneterprenuer Stock Market Salesmanship Online Banking	20/12/2014 06/01/2015 12/02/2015 20/12/2015
7	History	Shri S. S. Jadhav	Literary importance of Powada	04/09/2015
8	Sociology	1. Mr. Amol Mahapure 2. Mr. Amar Sakate 3. Dr. M.J. Pawar 4. Dr. Shailaja Mane	Utility of Sociology Professional social worker Historical Research Importance of women's Literacy	03/02/2013 24/08/2013 26/08/2013 16/02/2014
9	Physics	1. Mr. M. M. Wagh 2. Mr.C. Jaysurya	Energy conservation Solar energy	15/10/2015 15/10/2015
10	Chemistry	1.Mrs.Vivek Sawant 2. Dr.S.S.Joshi 3.Mr. A. B. Patil	Apportunities in BPO and KPO Career after B. Sc. Opportunities in pharma industry	22/01/2013 16/12/2013 23/09/2014
11	Botany	Dr. Vishwas Chavan	Tissue culture for entrepreneurship	06/10/2015
12	Zoology	1. Dr S. R. Patil 2. Dr P. T. Patil	Language of Animals Mysterious world of Insects	20/12/2014
13	Mathematics	1. Dr. S. A. Rahim 2.Mr.Ghungure V. V. 3. Mr.Chavan N. T. 4. Mr. K. R. Jadhav	Mathamatical Tricks for fast calculation C,C++ programming and MATLAB Computer hardwares Importance of Mathamatics	09/07/2010 12/08/2011 23/01/2013 28/02/2015

II. Organization of visit to national and other institute.

Sr. No.	Department	Name of National Institution	Date
1	Chemistry	1. National Chemical Laboratory Pune 2. C-MET (Centre for Materials for Electronic Technology), Pune	18/02/2012 18/02/2012
2	Physics	1. National Chemical Laboratory Pune 2. C-MET (Centre for Materials for Electronic Technology), Pune	03/01/2012 03/01/2012
3	Maths	1. Gogate Jogalekar College, Ratnagiri 2. Yashwantrao Chavan Institute of Science, Satara	04/01/2014 06/02/2015
4	Botany	National Institute of Oceanography, Goa	18/01/2013
5	Zoology	Agriculture College, Dapoli	13/02/2016

III. Organization of industrial visits.

Sr. No.	Department	Industry	Date
1	Chemistry	1. Rashtriya Chemicals & fertilizers, Alibag 2. Gharda chemicals Ltd., Chiplun 3. Tatyasaheb Kore Warana Co-operative Sugar factory, Warananagar 4. Water treatment plant, lavasa Pune 5. Vinati Organic Limited, Chiplun	08/01/2011, 04/01/2013 05/01/2014 28/02/2014 05/02/2015 02/02/2016
2	Zoology	Warana Biofertilizer	13/10/2015
3	Botany	1. S.G.Phytopharma, Kolhapur. 2. Seema Biotech., Talsande	24/02/2015 10/10/2015
4	Physics	Tatyasaheb Kore Urjankur (Co generation Project), Waranagar	23/02/2015

1.3.3 Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc., into the curriculum?

Affiliating university prescribes syllabi of the programmes however the cross cutting issues are incorporated in various programme.

Gender:

- Gender Audit
- Activities on 'International Women's Day'
- Women Empowerment Programme
- Save Baby Girl Programme

Environmental Awareness

- Green audit: energy audit, water audit, rain water harvesting activities are practiced.
- The census of plant vegetation in the college campus has been completed.
- Waste Management: solid waste, liquid waste, hazardous waste and E-waste collected separately and disposed in proper way.
- Save Environment Cycle Rally in collaboration with NCC and NSS is conducted

- Vanmahotsva: Tree Plantation in collaboration with Warana Nature Club.
- Save sparrow: Wooden nests are offered by fixing it on trees in college campus in collaboration with Warana Nature Club. Bird watching programme are frequently arranged by Warana Nature Club and Green Guards, Kolhapur.
- Bird feeding by offering waste grains of kitchen and grocery shops.
- Poster exhibition, slide presentation, exhibition of preserved snakes, snake handling workshop in collaboration with Warana Nature Club are organized by the department of zoology.
- Nature games: 'Who am I?', 'Web of life', 'Save Water' are conducted in collaboration with Warana Nature Club.
- Raksha bandhan for trees: organized in collaboration with Department of Botany.
- 10 days Adventure Campaign for awareness from Jakhale to Sadale Madale to support 'Sahyadri Bachao Movement' is conducted.

Human Rights

- Effective functioning of Anti Ragging committee
- Programmes to create awareness about human rights
- Programmes on Voter's right
- Women rights
- Sanvidhan Din

ICT

- Lectures on e-resources for teaching-learning were organized
- Internet-banking practices
- Awareness about Open Education Resources and MOOC courses
- Use of ICT in Teaching-learning process
- Power point presentation skills
- E-mail account

Others

- Health check up camp
- Himoglobin Check up and Blood donation camp
- Rallies against AIDS, Anti addiction etc.

College has undertaken all above initiatives / activities to sensitize the students about the cutting edge issues as above.

1.3.4 What are the various value-added courses/enrichment programmes offered to ensure holistic development of students?

Value addition courses for Better Career Options

- i) COC Courses
- ii) Placement option through career guidance cell and placement cell
- iii) Motivating students to perform project, field work etc.
- iv) Industrial visit, Study tour

Programmes for Moral and Ethical Values:

- i) Celebration of Death anniversary of Tatyasaheb Kore every year in which blood donation, Sadbhavana rally, Book exhibition and various competitions are organized.
- ii) Celebration of various days like Environment Day, NSS Day, International Voters Day, Hindi day, Teachers' Day, Guru Pornima,

Science Day, International Yoga Day, International Women Day, International Literacy Day, Marathi Language Day, etc.

- iii) Observation of Birth and Death Anniversaries of great social reformers, politicians and scientists, etc.
- iv) Special lecture arranged for value education of holistic development for career guidance, Visits to industries and interaction with HR department of industries are arranged as a part of career opportunity the NSS, NCC, Nature club, Students council and other committees community program are performed.
- v) Students are involved in the programme like bird watching, providing artificial nest to birds, collection of waste food grains from grocery shops. This help to increase awareness and aesthetics value of environment.
- vi) We organize the rallies like anti addiction, save baby girl and other programmes like tree plantation, social awareness regarding nature conservation, collection of fodder for drought prone areas, collection cloths and donation to needy people through various social associations.

Life Skills

- i) University level research competition for students under the name “**Avishkar**” is organized every year. Students from our college participate in this event every year and acquired prizes at District as well as University level. This enables the students to prepare the research article and present it in effective manner. This activity results into increasing research attitude and presentation skill of the students.
- ii) Student of B. Sc II and III participate in the value added programmes like formulation of herbal products, greeting card preparation and flower arrangement activities. This paves the ground for the students for their creativity and out off box thinking. Because of this value added programme students can use this knowledge as source of the money after graduation.
- iii) The students of B.Sc.III class prepare solutions of different concentration and standardization of solutions for practical. This knowledge is useful for setting an analytical laboratory and similarly working in different industrial sector.

Community Orientation

- i) Blood Donation Camps
- ii) Health, Hemoglobin and blood group check up for girl students
- iii) Help to Differently abled students
- iv) Activities through NSS and NCC
 - Tree plantation
 - Swachch Bharat Abhiyan
 - Pulse Polio Immunization
 - AIDS Awareness
 - Literacy Awareness
 - Save Baby Girl Campaign
 - Volunteers for Election Duty

1.3.5 Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?

The college collects feedback from the students, teachers, parents, alumni and industry. It is further analyzed and we have acted on that in the following manner. The college has started COC courses, which has been designed by the college teachers and the professionals from the concerned fields. Our college is based in rural, hilly area so there is always demand of courses like Biotechnology, Sericulture, to fulfill this demand college has started different life skills developing courses like-

- 1) Certificate Course in - Tourism
- 2) Certificate Course in - Fashion Designing
- 3) Certificate Course in - Art of Translation
- 4) Certificate Course in - Information Technology
- 5) Certificate Course in - Insurance
- 6) Certificate Course in - Banking
- 7) Certificate Course in -Retailing
- 8) Certificate Course in - Sericulture
- 9) Certificate Course in - Biotechnology
- 10) Training for MPSC / UPSC / Banking / Competitive Examination
- 11) Organize Quiz competition on the occasion of Mahatma Gandhi birth Anniversary.
- 12) Organize Culinary Competitions.
- 13) Organize Basic English Grammar course (Under Adult and continuous education)
- 14) Organize Rural Journalism (Under Adult and continuous education)
- 15) Guidance and motivation to the students to participate in essay writing competition, elocution competition, poetry recitation etc.

1.3.6 How does the institution monitor and evaluate the quality of its enrichment programmes?

Evaluation of the quality of enrichment programme is initially monitored by concern teacher and Head of the Department and conveyed to IQAC. Over all monitoring is also done by the Principal, Management and IQAC. Principal forms various committees to take care of enrichment programmes. Committee heads submit reports on activities conducted throughout the year and submit to Principal.

These programmes are evaluated by adopting different evaluation tools such as tests, home assignments, surprise tests, open book tests, seminars, group discussions, project works and participation in co-curricular and extra-curricular activities.

Feedback from stakeholders helps in monitoring and evaluating the quality of the enrichment of programmes in a significant way.

1.4 Feedback System

1.4.1 What are the contributions of the institution in the design and development of the curriculum prepared by the University?

Courses designing and reshaping is mainly done by the affiliating University. College faculties works in various capacities like BOS members, member of sub committees, organizing workshop on revised syllabi, working as resource persons and participate in revised syllabus workshops. Through

these various modes faculty members give their valuable suggestions in drafting new syllabus. In this way faculty actively participate in framing new syllabi and play important role.

1. Participation of faculty in Workshop on Revised Syllabus

Sr. No.	Year	Number of workshop attended	Discipline
1.	2011-12	14	Arts, Commerce, Science
2.	2012-13	27	Arts, Commerce, Science
3.	2013-14	28	Arts, Commerce, Science
4.	2014-15	34	Arts, Commerce, Science

2. Members of the Board of Studies.

Sr. No.	Name of the Teacher	Period
1.	Dr. A.D.Lokhande	2010-2015
2.	Dr. P.M.Bhoje	2010-2015
3.	Dr. M.G. Shinde	2014-2017

3. Sub Committee Members for Revision of Syllabus.

Sr. No.	Name of the Teacher	Period
1.	Dr. A.D.Lokhande	2010-2015
2.	Dr. P.M.Bhoje	2010-2015
3.	Mr.B.V.Valgadde	2011-12, 2014-15
4.	Dr. M.J.Pawar	2014-15
5.	Dr. B.M.Ladgaonkar	2013-14

4. Faculty as Resource Person for revised syllabus workshop.

Sr. No.	Name of the Teacher	Subject	Class
1.	Mr.M.G.Chikalkar	Chemistry	B.Sc.I
2.	Dr. A.D.Lokhande	Maths	B.Sc.II
3.	Dr. B.M.Ladgaonkar	English	B.A.II
4.	Dr. P.S.Chikurdekar	Hindi	B.A.III
5.	Prof. S.S Jadhav	Marathi	B.A.III

5. Workshop organized on revised syllabus.

Sr. No.	Subject	Class	Date
1.	Marathi	B.A.II	20 Sept. 2014
2.	Physics	B.Sc. III	22 August 2015

1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If “yes”, how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programmes?

Yes.

The existing programmes are reviewed and feedback from students, alumni, parents, academic peers and stake holders are obtained. The feedback thus obtained is analyzed and the same are considered for the enrichment of the curriculum and for the intensification of the teaching activity. These

suggestions are communicated to the members of the concerned Boards of Studies, and in the workshops on the revised syllabi.

1.4.3 How many new programmes courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/programmes?)

Biochemistry is an optional subject at B. Sc.I and B. Sc.II. According to various surveys made by agencies, it has been observed that large numbers of people are suffering from various ailments which need pathological investigations. The present syllabus does not include test carried out in pathological laboratories. On demand through feedback by students college have started new optional subjects 'Biochemistry' for B. Sc. The practical syllabus includes many more practical's regarding Tests carried out in pathological laboratories. Due to this subject, the opportunity for placement in such laboratories, are increased.

College has started two add-on courses to develop skills among the students.

1. Rural Journalism
2. Basic English Grammar

Looking at large demand in PG in science, the institution has prepared and submitted proposal to the university for the following Courses:

- 1. M. Sc. Chemistry**
- 2. M. Sc. Physics**
- 3. M. Sc. Mathematics**

Expert committee of the university has visited the institution and submitted the report to the University. The sanction for **M. Sc. in Mathematics** is **granted** and the programme will be introduced from the academic year 2016-17.

CRITERION II: TEACHING, LEARNING AND EVALUATION

2.1 Student Enrollment and Profile:

2.1.1 How does the college ensure publicity and transparency in the admission process?

The Institute ensures publicity and maintains transparency in the admission process.

Publicity:

After the declaration of the results of XII, B.A., B. Com., B.Sc. Part - I, II and III, college committee displays schedule on the Notice Boards. The publicity of the admission is primarily done through advertisement in the news paper, circulation of pamphlets, college prospectus and college website. It is the practice of this Institute that the students are informed of the commencement of admission process immediately after the results are declared. Information about the college and courses, along with the information of admission process, is circulated to nearby junior colleges. The students are counseled by all HoDs at the time of admission. The institution regularly uploads information about admission process on college website in May of each year. It includes the schedule of admission, available courses, fees structure, subject choices and the process.

Transparency:

- The entire admission process is monitored by admission committee.
- The applications are collected for all the courses and scrutinized.
- The merit list is prepared by following university and Government rules.
- The merit list is displayed on the notice board and website.

If students and parents have any query, it is resolved by the admission committee. Thus transparency is ensured in all the stages of admission process of the institution by making the process widely open to all.

2.1.2 Explain in detail the criteria adopted and process of admission (Ex. (i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other) to various programmes of the Institution.

Criteria adopted - Merit

Admission process is conducted as per the university and the government rules. It is purely on merit basis. The student's score in the + 2 examination is considered for the first year. Score of university result of first year and second year is considered for admission in second and third year, respectively. Admission process for PG programmes is done in the same manner. Separate admission committees are formed for all streams and these committees monitor the whole admission process.

Admission Process

The institute is situated in rural and hilly area. The catchment area of the institute is comprised of near about 50 villages, remote settlements and hamlets. The priority is given to the students from this area, as per government rules. The in-house students are given preference in admission process.

College publishes prospectus containing application form, rules and regulations of the admission. Admission schedule is displayed on notice board showing dates and duration of purchase of the forms, submission of forms, preparation of merit list, display of merit list and final admission. Merit list is prepared by considering reservation norms of the government.

The students having outstanding performance in sports and cultural activities are given preference in admission process.

If there is any grievance, it is resolved by the admission committee in consultation with Principal, within due period.

2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the college and provide a comparison with other colleges of the affiliation university within the city / district.

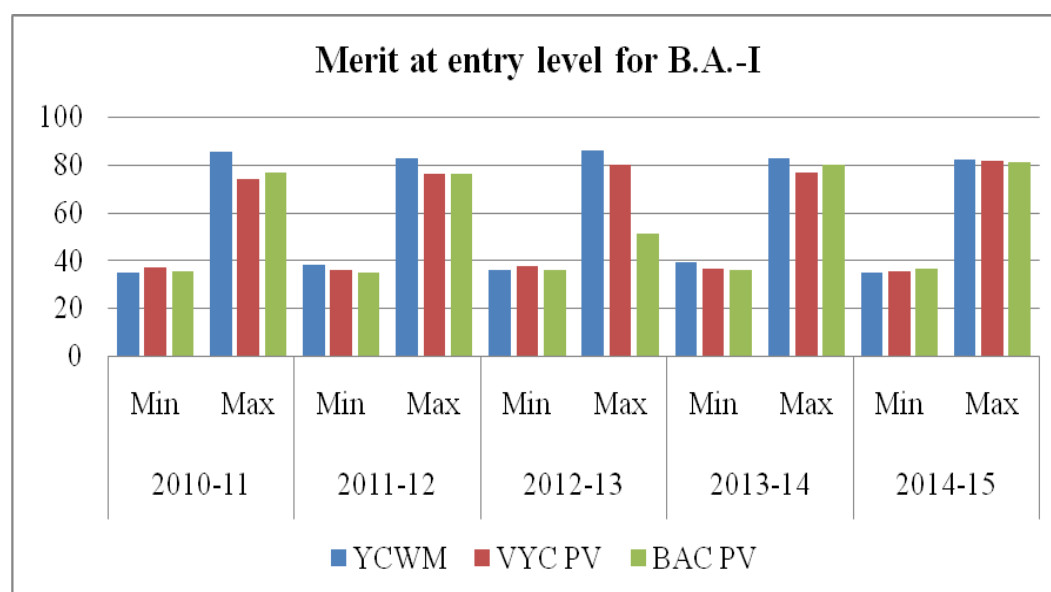
The minimum and maximum percentage of marks for admission at entry level for various programmes in our college was as below:

Class	2010-11		2011-12		2012-13		2013-14		2014-15	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
B.A.-I	35	85.3	38	82.7	36	86.1	39	82.5	35	82.1
B.Com.I	40	71.7	42	73.8	44	71.3	41	71.8	43	83.8
B.Sc.-I	51	70.1	49	87.6	52	83.8	47	87.8	50	91.3

Comparison of the entry level merit with other nearby colleges is shown below

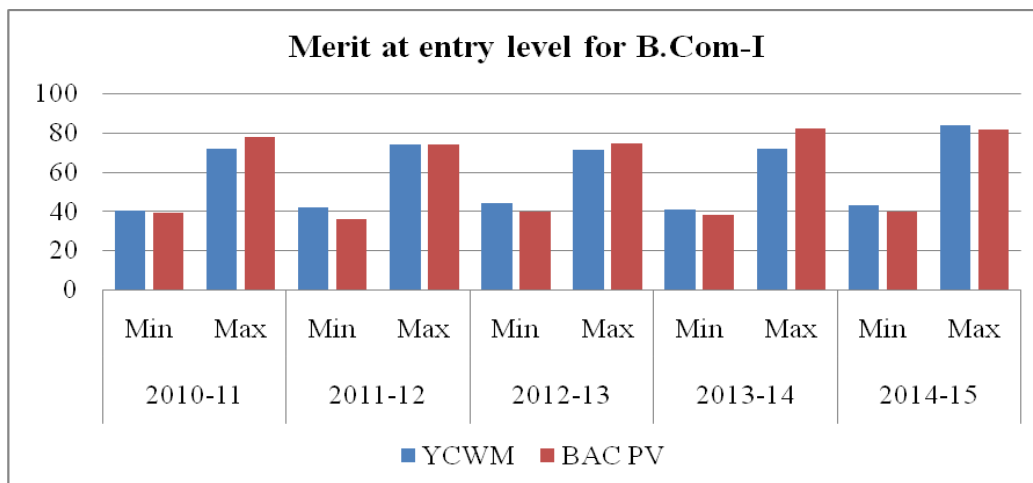
For B.A.-I

College	2010-11		2011-12		2012-13		2013-14		2014-15	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
YCWM	35	85.3	38	82.7	36	86.1	39	82.5	35	82.1
VYC PV	37	74.2	35.8	76.3	37.3	79.8	36.5	76.8	35.3	81.7
BAC PV	35.3	76.7	35.0	76.0	35.7	51.0	36.0	79.9	36.5	81.0



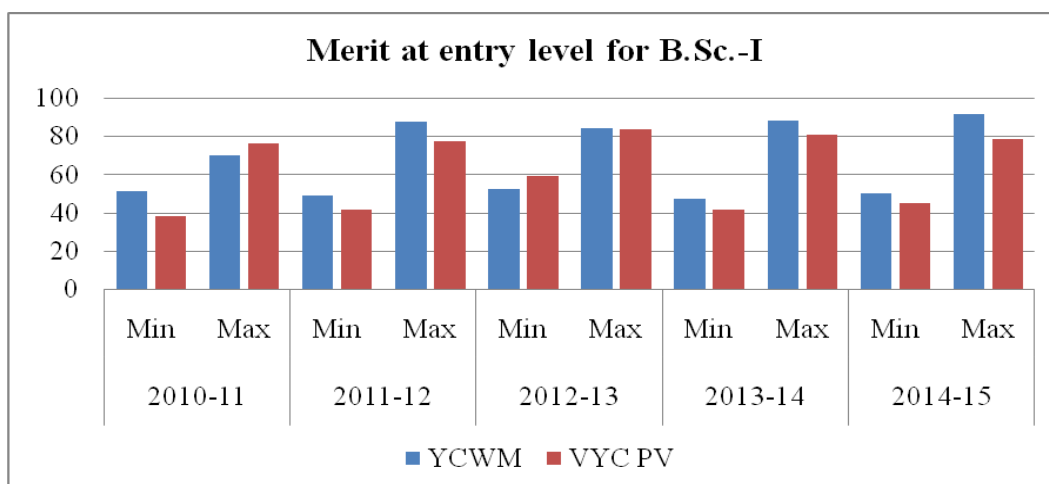
• **For B.Com.-I**

College	2010-11		2011-12		2012-13		2013-14		2014-15	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
YCWM	40	71.7	42	73.8	44	71.3	41	71.8	43	83.8
BAC PV	39.3	77.7	35.8	74.2	39.5	74.5	37.8	82.3	39.67	81.7



• **For B.Sc.-I**

College	2010-11		2011-12		2012-13		2013-14		2014-15	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
YCWM	51	70.09	49	87.6	52	83.8	47	87.8	50	91.3
VYC PV	38.3	76.3	41.7	77.3	59.0	83.5	41.3	80.5	44.8	78.6



YCWM = Yashwantrao Chavan Warana Mahavidyalaya, Warananagar;
 BAC PV = Babasaheb Ambedkar College, Peth Vadgaon;
 VYC PV = Vijaysinh Yadav College, Peth Vadgaon

The comparison of these results with neighboring colleges affiliated to the same university reveals that students taking admission for B.A.-I and B.Sc.-I in our college are more meritorious than the other, whereas the merit of the students admitted to B.Com.-I in our college is less than that of BAC PV students.

Merit at entry level for M.A.-I

Subject	2010-11		2011-12		2012-13		2013-14		2014-15	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Marathi	41.2	78.2	45.8	76.0	38.3	62.1	52.1	71.0	49.1	81.0
History	38.3	69.1	40.1	77.5	44.1	74.3	47.1	79.1	46.1	78.5
Economics	36.2	60.0	37.1	62.3	40.1	65.0	47.6	71.5	42.3	72.5

2.1.4 Is there a mechanism in the institution to review the admission process and student profiles annually? If Yes, what is the outcome of such an effort and how has it contributed to the improvement of the process?

Yes, there is a mechanism to review the admission process and students profile annually as given below:

The college organizes a feedback and review meeting of the admission committee every year, after completion of the admission process. By taking into consideration the earlier experiences and suggestions made by the committee, there is change and adjustment in process of concerned stream of admission. It results in smooth functioning of the admission process. The year wise admission status indicates that there is an improvement in admission process. According to university directions and government reservation rules, admission process is completed every year. The profile of the students is taken at entry and exit level.

The students having Sports, NSS, NCC, cultural and academic achievement background are given preference for the admission, concession in fees and hostel accommodation etc. Similarly, students from all layers of society including economically weaker sections and nearby hamlets are considered favorably.

Following table shows the details of suggestions made by admission committee, action taken and its impact on admission process.

Sr. No.	Suggestions made by committee	Action taken	Impact on the admission Process
1.	Need of students Counseling regarding selection of the subjects	Extensive counseling is organized by the committee.	Selection of proper subjects and decrease in the grievance cases.
2.	Need of Concession for the students with high merit and excellence in extra-curricular activities	Concession in Tuition Fees and concessional mess facility and hostel accommodation is provided.	Students with high merit get attracted to the institute. Improvement in participations and achievements in merit holders, co-curricular and extra-curricular activities.

2.1.5 Reflecting on the strategies adopted to increase/ improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate / reflect the National commitment to diversity and inclusion. (SC/ST/OBC/VJNT/ Minority etc.)

The college makes tireless efforts to create awareness of the importance of higher studies i.e. education as a means of socio-economic

transformation and empowerment.

The college follows all the norms regarding reservation policies of the government and affiliating university. The college makes all the possible efforts to avail all types of government scholarships/ free-ships for SC, ST, NT, OBC, minority, differently abled students. Economically backward class students (EBC) avail similar facilities. Hostel facilities are available to boys and girl students. Special care and attention is given to the requirements of differently abled students. Students with talent in curricular, co-curricular and extra-curricular aspects are given preference and required concessions. Needy students are benefited from support facilities like Students Aid Fund and Work on Demand /Earn and Learn Scheme. A healthy atmosphere for minority students is provided on the campus.

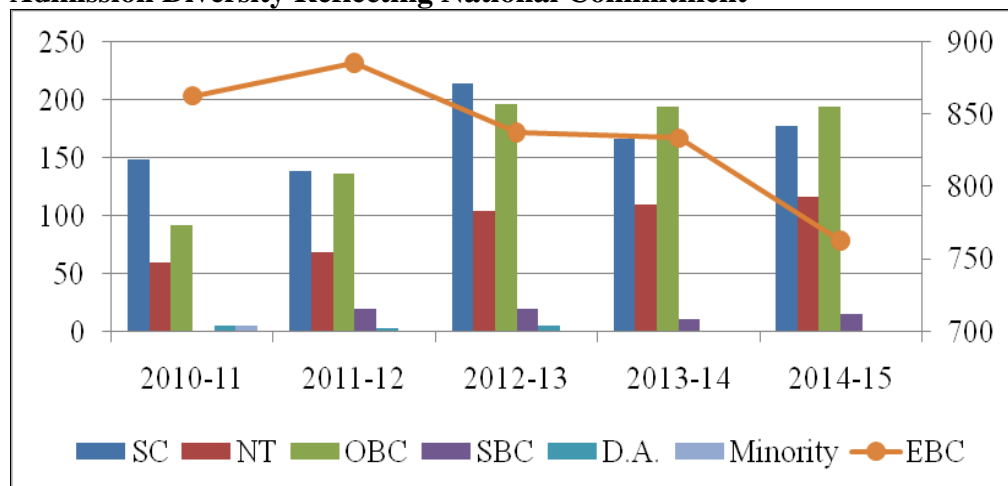
Such deliberate and sustained efforts of the institution result in improvement in admission of the students from diverse categories of the society. For this we use different strategies such as hostel accommodation, transportation, Cycle Bank Scheme for girls, remedial coaching for weaker students, financial support and need based additional course for B.Sc. Bio-chemistry etc.

Admission Diversity Reflecting National Commitment

- As per reservation and rules of Government of Maharashtra, 13% seats are reserved for SC students, 7 % for ST, 19 % for OBC, 8 % for NT and 3 % for VJA.
- Financial assistance is made available through Government Scholarship:

Year	SC	NT	OB C	SB C	Differentl y abled	EBC	Minority community	Total
2010-11	149	60	92	00	05	863	05	1174
2011-12	139	69	137	20	03	886	00	1254
2012-13	214	104	197	20	05	838	00	1378
2013-14	167	110	195	11	00	834	00	1317
2014-15	178	117	195	15	00	763	00	1268

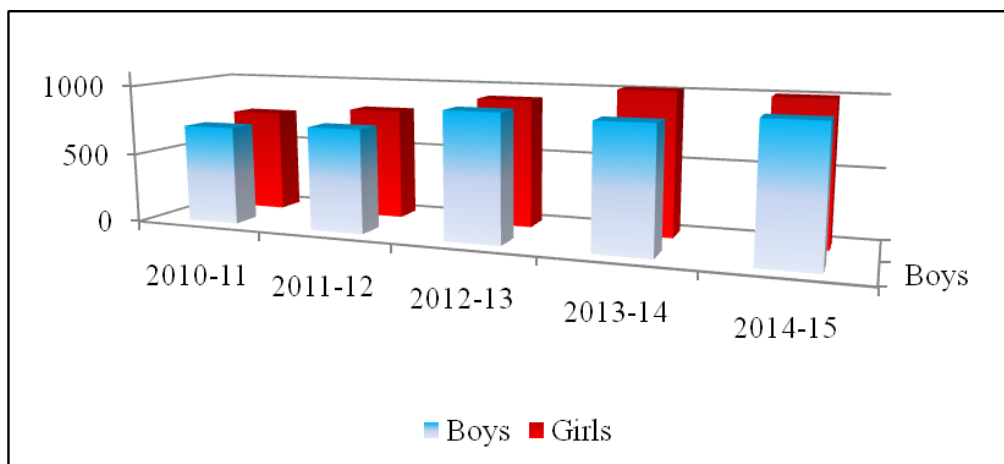
Admission Diversity Reflecting National Commitment



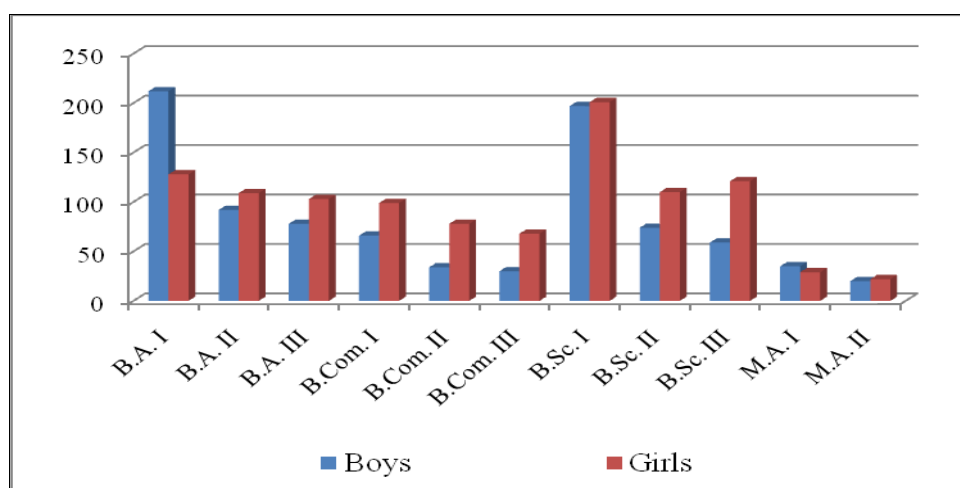
• **Gender ratio of the students admitted:**

	Boys	Girls	Gender ratio	Total
2010-11	704	744	1 : 1.057	1448
2011-12	739	799	1 : 1.081	1538
2012-13	897	917	1 : 1.022	1814
2013-14	870	1014	1 : 1.165	1884
2014-15	927	998	1 : 1.077	1925

Genderwise profile of the institution for last five years:



Classwise gender profile for 2015-16:



- Hostel facility is available for girl students to cater to the needs of girls from far off places.
- Bicycle from Cycle Bank Scheme are provided to girl students from near by villages.
- CCTV Network in college campus
- Enclosed campus with 24 x 7 security and electricity backup.
- Medical facility (In house Lady Doctor) and bank facility in the campus.
- To motivate the girl students different scholarship are given.

This green and secured campus reflects in the admission of about 51% girl students.

Any other

- Students with outstanding position in sports and extra curricular activities are rewarded.
- TA/DA is provided to the students participating in University / State / National level sports and cultural competition.
- Sports students are encouraged by providing nutritious food and sports kit.

Details of TA/DA provided to the students participating in sports and cultural competition

Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
No. of Students	77	89	107	116	126	515
Amount	19780	21960	22750	23500	35700	123690

2.1.6 Provide the following details for various programmes offered by the institution during the last four years and comment on the trends, i.e. reasons for increase / decrease and actions initiated for improvement.

B. A.

Year	No of Application Received			No of Student admitted			Demand ratio		
	I	II	III	I	II	III	I	II	III
2011-12	348	216	190	290	216	190	1:1.20	1	1
2012-13	361	197	190	299	197	190	1:1.20	1	1
2013-14	319	224	184	268	224	184	1:1.19	1	1
2014-15	376	223	161	318	223	161	1:1.18	1	1

B. Com.

Year	No of Application			No of Student admitted			Demand ratio		
	I	II	III	I	II	III	I	II	III
2011-12	137	105	71	128	105	71	1:1.07	1	1
2012-13	141	124	101	130	124	101	1:1.08	1	1
2013-14	153	101	115	144	101	115	1:1.06	1	1
2014-15	151	125	97	139	125	97	1:1.08	1	1

B. Sc.

Year	No of Application			No of Student admitted			Demand ratio		
	I	II	III	I	II	III	I	II	III
2011-12	297	149	67	245	149	67	1:1.21	1	1
2012-13	328	173	163	248	173	163	1:1.32	1	1
2013-14	381	205	184	260	205	184	1:1.46	1	1
2014-15	505	212	198	302	212	198	1:1.67	1	1

PG (M.A.)

Year	No of Application		No of Student admitted		Demand ratio	
	I	II	I	II	I	II
2011-12	69	34	69	34	1	1
2012-13	138	51	138	51	1	1
2013-14	118	81	118	81	1	1
2014-15	77	73	77	73	1	1

For B.A. programme demand ratio shows slightly decreasing trend. The analysis of the demand ratio at 10 +2 level shows that students are opting for science and applied courses. It is reflected from less flow of students towards Arts and Humanity courses.

For B. Com. programme the demand ratio is almost constant. For B.Sc. programme the demand ratio is increasing. Although, there is general trend of seeking admissions to science faculty, more students are taking admission to our institute, as the institute has good academic, sports, curricular and co-curricular facilities.

The reasons of increase of demand ratio are as given below:

- Excellent university results.
- Various activities for students.
- Best management practices.
- Qualified and devoted faculty.
- Eco-friendly, beautiful and Wi-Fi campus.
- Well maintained infrastructure.
- Student centric teaching-learning activities.
- Facility of competitive examinations guidance centre.
- Institute-industry linkages.
- Achievements in research activities.

Furthermore, to fulfill the increasing demand of the students for science, the college has applied for additional division and succeeded in getting it. We have also started new optional subject 'Biochemistry' for B.Sc.I & II. For career oriented courses demand ratio is 1:1

2.2 Catering to Student Diversity:

2.2.1 How does the institution cater to the needs of differently-abled students and ensure adherences to government policies in this regard?

The Institution caters to the needs of differently abled students and ensures strict adherence to government reservation policy. Scholarships are provided to all differently abled students. Visually impaired students are provided the writers, separate seating arrangements with extra time at the time of examination, as per university rules. For such students their vehicle can enter up to the building corridor and also manual help is provided to them.

Special seating arrangement is done in classroom with colored bench, none the less the window seats are reserved for such students in library. There are ramps in the college building as well as in the library. The staff extends preferred co-operation to these students.

2.2.2 Does the Institute assess the students' needs in terms of knowledge and skills before the commencement of the programme? If yes, give details on the process.

Yes, the institute assesses the students' need in terms of knowledge and skill before the commencement of the programme. As per academic calendar, the Principal of the institute interacts with the first year students of B.A., B.Com. and B.Sc. The issues discussed in principal's address include ICT and knowledge resources available in the institute and central library, infrastructure facilities for curricular and co-curricular activities, skills provided in each course, facilities of add-on courses, competitive examination guidance, sports coaching, NCC and NSS.

The institute has mechanism to take feedback of students at entry level. Analysis of this feedback gives an idea about the earlier knowledge and skills of the students and also the expectations of the students. The college plans various curricular and co-curricular activities so as to fulfill the expectations and graduate attributes.

All subject teachers interact with the students in classroom at the beginning of the academic year. These interactions cover:

- Previous examination score.
- Students' aptitude.
- Socio-economic status.
- Availability of COC and Add on courses and their advantages.
- Career options and employment opportunities.
- About syllabus and examination pattern.
- Student centric departmental activities.

2.2.3 What are the strategies adopted by the institution to bridge the knowledge gap of the enrolled student (Bridge/remedial/ add-on/ enrichment course/ etc.) to enable them to cope with the programme of their choice?

To bridge the knowledge gap of the enrolled students, the institution identifies the slow and advanced learners and conducts additional lectures, tutorials and practicals. Personal counseling by faculty and head of the departments is extended. The central and departmental library provides the additional books to the slow and advanced learners. Final year students are given open access to the stack and periodical sections. Soft skills and personality development programmes are conducted to develop the personality of the students.

Care is taken that advanced knowledge of the subject should be given to the students, though it is not included in the syllabus, either by the faculty or by the guest lecturers. E.g. the students from the commerce faculty are given practical knowledge of filling of the form of income tax etc. The modern concepts in literature like inter-textuality, post-modernity are explained by the guest lectures.

To bridge the gap of the knowledge of English grammar, college runs Basic English Grammar course. Similarly, along with remedial coaching, guest lectures, seminars, projects, workshops, etc. are conducted to enrich the knowledge of the students.

2.2.4 How does the college sensitize its staff and students on issues such as gender, inclusion, environment etc.?

The college being a co-education institution holds the tradition of gender equity. College has done Gender Audit and organizes programmes for gender sensitizing such as:

Gender Sensitization

- Save Baby Girl Rally.
- Rangoli competition, Poster Presentation, debate, elocution, group discussion on issues related to gender equity.
- Hemoglobin and blood group checkup camps for girl students.
- Participation in *JAGAR JANIVANCHA* campaign.
- Organization of guest lectures related to gender issues by Doctors, Advocates and Counselors.

The college sensitizes the staff and students by organizing various activities taking into consideration, inclusion, environment and other required things. The sensitization programmes conducted for staff and students are:

Environment

- Green Audit
- No vehicle day
- Organisation of competition like *Best out of Waste*
- Save and Plant Trees, Save Birds, Environ Care (collection of plastic bags and bottles scattered on the nearby forts), snake exhibition, Nature Games and slide shows, snake rescue.
- Celebration of Scientists' Anniversaries, Creation of awareness through 'Today's plant activity', Animal corner etc.
- Lectures of social workers and eminent scholars on various topics such as environment and other social issues.
- Rangoli competition, poster presentation, debate, elocution, group discussion on issues related to environment.

Inclusion

- Celebration of death anniversaries of the founder of the institution Late Honourable Tatyasaheb Kore with Sadbhavana Rally and No Vehicle Day.
- Organization of *Varakari Mahamelava*. (Participation of more than 3000 varkari and majority of people from Warana region)
- Organization of *MAHA HADAGA* (Participation of all girl students from Y. C. Warana, TKIET and Pharmacy College and women in Warananagar) and *MAHILA PARISHAD* (Participation of 600 women from 70 villages)

Through NSS and NCC units of the college various programmes related to gender equality, environment and other social issues are organized throughout the year.

2.2.5 How does the Institution identify and respond to special educational / learning needs of advanced learners?

The advance learners are identified by the faculty in classrooms with various methods of evaluation like question-answer, vocal responses, earlier merit, home assignments and participation in curricular and co-curricular

activities. The following facilities are provided to the advanced learners to fulfill their special needs.

- Sparing extra time by faculty.
- Guiding and helping them to solve more question papers.
- Providing stimulating exercises, challenging assignments and model question papers to them.
- Motivating them to participate in research activities, such as Avishkar (State Level Research Competition) and other competitions.
- Provision of Competitive Examination Guidance Center.
- Providing exposure through lead college activities.
- Remedial coaching.
- Organization of research festival.
- Adoption and mentoring scheme.
- Additional book facility.
- Access to various web resources provided by INFLIBNET and similar resources.
- Provision of sharing personal, departmental library, e-books, journals, educational CDs, Apps etc.

For Advanced Learners –

- Challenging topics are given for seminars and projects.

No. of Seminars conducted during last five years:

Department	2010-11	2011-12	2012-13	2013-14	2014-15	Total
Marathi	00	00	25	24	25	74
English	09	11	15	17	16	68
Hindi	27	23	19	22	11	102
History	00	00	03	03	03	9
Economics	08	07	10	09	09	43
Sociology	08	12	15	20	22	77
Geography	05	07	12	14	18	56
Commerce	11	11	11	07	04	44
Physics	16	18	15	17	19	85
Chemistry	11	12	19	15	20	77
Mathematics	22	14	21	20	25	102
Botany	20	20	20	22	26	108
Zoology	05	05	09	15	15	49
Total	142	140	194	205	213	894

- Motivation to use educational sites on Web.
- For Science students extra time is given in laboratory. They are also provided equipment and necessary guidance.
- Encouragement and guidance for participation in Avishkar, Research Festival
- The rankers and achievers are felicitated and given cash prizes by the education society.

The details of the programmewise percentage of results of our institution are as follows:

S.N.	Course	2010-11	2011-12	2012-13	2013-14	2014-15
1.	B.A.	61.84	78.98	80.53	82.84	76.25
2.	B.Com.	72.0	69.44	80.95	79.26	86.45
3.	B. Sc.	82.05	93.44	91.83	93.75	83.16
4.	M.A.	72.09	62.05	59.64	65.71	75.02

As an outcome of our sustained efforts, our students achieved ranks in university and merit scholarships.

The details of Merit Scholarship/Hindi Scholarship disbursed during last five years are as follows:

Sr. No.	Year	Name of scholarship	Beneficiaries	Amount
1.	2010-11	SUK Merit Scholarship National Hindi scholarship	04 01	20000 6000
2.	2011-12	SUK Merit Scholarship Center Sector Scholarship	04 08	17500 80000
3.	2012-13	SUK Merit Scholarship Center Sector Scholarship	02 02	10000 16000
4.	2014-15	SUK Merit Scholarship National Hindi Scholarship	03 01	15000 6000
Total			25	170500

2.2.6: How does the Institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc. who may discontinue their studies if some sort of support is not provided)?

The academic performance of the students is evaluated by faculty members of the respective departments. The head of the various departments collect regular feedback from the faculty on the enrolment, attendance, punctuality and reasons for their absenteeism in regular classes, as well as during internal examinations, in order to identify the students at a risk of drop-out. Faculty members work as counselors as well as mentors.

After analyzing the data, information about students, who are at a risk of drop out, is given to their respective parents / guardians from time-to time. The Institute takes utmost measures to minimize the drop out as given below.

- Remedial coaching and personal attention is provided to the slow learners.
- Facility like additional books, study material and question bank are provided.
- Needy and deserving students are given financial support.
- They are permitted to pay their fees in installments.
- Very often faculty members and office staff extend financial support to the needy students.
- Opportunity to work in the premises is given to the willing students.

Such efforts are made to minimize the number of the students at the risk of dropping out.

The following tables give information about the economic help given to needy and promising students by the Institution.

Economic help given to economically backward students:

Year	No. of Students	Total Amount
2010-2011	38	17750/-
2011-2012	38	17750/-
2012-2013	38	19000/-
2013-2014	38	19000/-
2014-2015	38	19000/-

Prizes given to the first three rankers in each class:

Year	No. of Students	Total Amount
2010-2011	32	10354/-
2011-2012	32	10354/-
2012-2013	30	9853/-
2013-2014	33	9853/-
2014-2015	30	10253/-

2.3: Teaching - Learning Process:

2.3.1: How does the college plan and organize the teaching, learning and evaluation schedules?

(Academic calendar, teaching plan, evaluation blue print, etc.)

The institute prepares academic and administrative calendars every year. It is published in the prospectus and on the website of the college (www.ycwm.ac.in). Workload is distributed among the faculty members. In case of inadequacy of the faculty, excess work load is distributed among existing staff and temporary appointed teachers. They prepare semester-wise individual teaching plan. As per the teaching plan every faculty member completes the allotted syllabus within time. Syllabus completion review is taken by head of the department and the principal in every semester. If required, extra lectures are arranged by the teachers. Same procedure is followed for practical work.

The time table committee prepares master time table for each discipline. Head of the departments prepare departmental and individual time table which helps in planning and execution of teaching learning process. Each department prepares a departmental academic calendar with curricular and co-curricular activities like celebration of various days, organization of field visit, industrial visit, students' projects, unit tests, seminars, guest lectures, skill oriented workshops etc. Along with chalk and board method, other suitable teaching methods like outdoor teaching, use of charts and models, ICT, PPTs, Educational CDs, demonstrations, practical field work, hands on practice, faculty exchange etc. are planned and used for effective teaching and learning. Along with teaching, care is taken that students are motivated for self learning. They are encouraged and guided for use of library and internet facilities.

Students are given tasks for self learning such as projects, seminars, survey and field visits. They are facilitated to participate in research competitions.

Each department prepares evaluation schedules for conduct of unit test, home assignment open book test. As per this each department organizes the evaluative techniques and assesses them and distributes its result to the students. If doubts, they are satisfied and suggestions are given for better improvements.

Internal assessment is organized at departmental level through unit tests, oral examination, seminars, projects, open book test, surprise test, quiz, group discussions, educational games, preliminary practical exam etc.

Final assessment is carried out as per schedule of Shivaji University, Kolhapur. The institute facilitates smooth organization of university examinations by appointing and relieving faculty in the capacity of CAP Director, flying squad member, paper setter, moderator, examiner, , internal and external senior supervisor, junior supervisor, etc.

The record of participation in teaching, learning and evaluation activities as well as co-curricular, extra-curricular and research is maintained in teacher's academic diary.

2.3.2: How does IQAC contribute to improve the teaching - learning process?

In tune with the goals and objectives of the college the IQAC plays a vital role in the quality enhancement in teaching-learning. IQAC contributes in preparation of institutional academic plan at the beginning of every academic year, by considering the feedback taken from various stake holders. The decisions taken by IQAC members during various meetings are conveyed to the various committees and Departments through the Principal. IQAC provides directives and encouragement to the faculty, staff and students. The IQAC sets quantitative and qualitative standards to be achieved.

The IQAC strives to improve the teaching-learning process by:

- Motivating faculty to use more ICT in teaching and learning.
- Encouraging student centric teaching-learning process.
- Motivating faculty to participate in programmes on new and emerging technologies,
- Organizing and participating in skill oriented workshops, faculty improvement and training programmes.
- Ensuring access to computers, internet and computer aided packages.
- Encouraging faculty to attend and organize workshop on revised syllabus.
- Motivating the departments for the organization of state/national level conferences/seminars
- Encouraging and Motivating faculty to participate and present research paper in National and International Seminar / Conference and publish the research work.
- To take feedback on curriculum and teachers by students.
- Motivating faculty to take more minor and major research projects.
- Informing the faculty about instructions and directives of NAAC, UGC, the Higher Education Department and the Affiliating University.
- Conducting SWOC analysis and providing necessary advice and guidance.

2.3.3 How is learning made more students – centric? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?

Interactive, collaborative and independent learning are recent techniques and institution has taken measures to develop support structure to make them a common practice. The internet facility has enhanced the process of making the teaching learning activity student centric. Workshops for training the faculty have helped to change their role from more as lecturer to that as content facilitator, technologist, adviser, counselor, assessors etc. Institute provides following necessary structure and amenities for organization of student-centric activities:

IT Lab, upgraded library, spacious classrooms and laboratories, common research facility center, language laboratory, playground, botanical garden, eco-friendly and green campus etc.

The College campus including hostel areas has 24×7 Wi-Fi connectivity.

College organizes research festival to promote research attitude among the students.

Students are encouraged and guided to prepare power point presentation.

To develop teacher's skills, various workshops, seminars, etc are organized and the faculties are deputed for skill development and career advancement. They share those ideas and skills acquired with the students in day to day teaching-learning process. They use their skills such as interactive, collaborative as well as independent thinking and prepare them to learn independently. The student-centric teaching is carried out in the following manners:

Interactive Learning: Seminars, conferences, discussions, surveys, workshops, films, speeches, lectures, library visits, visit to premium CSIR laboratories, faculty exchange programme and lead college programmes etc.

Collaborative Learning: Group projects, study tours, industrial visits, excursion tours, trekking, celebration of anniversaries of local and national dignitaries, teacher's day, and other special days.

Independent Learning: Seminars, counseling, adoption scheme, sharing thoughts, Home assignments, projects, question - answer session, brain storming, guidance, use of internet and websites, competitions etc.

Blended Learning : YouTube, TED Talk, Marathi sparsh, e-sahitya, swar chakra, book ganga, free lectures, PPTs on internet, video clips, audio CDs, faculty exchange.

Activities conducted to promote participatory and collaborative learning during last five years:

Projects	Quiz	Study Tours / Industrial Visits	Village/Field survey	Exhibitions
682	44	94	42	19

2.3.4: How does the institute nurture critical thinking, creativity and scientific temper among the student to transform them into life-long learners and innovators?

The institute provides an opportunity to develop and nurture the skill of critical thinking, creativity and development of scientific temper by publishing wallpapers, 'Warana Varshik' - an annual magazine and 'Vishvawarana', a bi-annual multi disciplinary national research journal with ISSN No. 2394-8809. The college also arranges guest lectures, workshops and various competitions to develop these attributes among students

- **Critical Thinking:**

Critical thinking is cultivated through: quiz competition, question answer session, field visits, group discussions on environment issues, brain teasing quiz, brain storming, case studies, debating, etc.

- **Creativity:**

Creativity of the students is promoted through: report writing, article writing, poster presentation, wallpaper, rangoli, mehendi, food stall competition (Culinary Competition), 'Best from Waste' competition, flower arrangement workshop, Preparation of Herbal Products and greeting cards etc. Marathi, Hindi, English Kavya Vachan, Essay and Elocution Competitions, Best hand writing competition, Project Report, Land use Survey, Study Tour, Event management.

- **Scientific Temper:**

To enhance scientific temper industrial visits, internet, Avishkar (research competition), Science days, celebration of scientist anniversary, developing rockery, models, museums, pictures, DVD show etc, are used.

2.3.5: What are the technologies and facilities available and used by the faculty for the effective teaching? Eg. Virtual laboratories, e-learning-resource for national programme on technology enhanced learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT) open educational resources, mobile education etc.

A variety of both online and offline technological teaching aids are available in the college, for effective teaching. To enhance the use of e-learning resources institution organized a faculty orientation program for use of ICT and Educational Apps in teaching-learning. The college has the availability of below mentioned facilities.

ICT – computer laboratory with internet facility.

All departments have internet connectivity with LAN.

- Wi-Fi campus 24 X 7
- Use of 'Whatsapp' mobile application
- Availability of E-journals and E-books on INFLIBNET
- NPTEL Video, Pod Casted Lectures, Jenifer's English Course
- YouTube
- TED talks and Videos
- Slide share
- Educational CDs, Audio/Visual films
- Mobile phone technology for teaching and placement
- LCD projector, multimedia and PPTs
- Digital camera, laptop, live animations
- Document Camera
- Models and structures, maps

- Botanical garden and Life Sciences Museum
- Warana Science Centre (Under Construction)

The ICT facilities available with departments for effective teaching:

Department	No. of computers		No. of Net Points	LCD projectors	Printers
	Desktop	Laptops (of faculty)			
Marathi	1	2	1	-	-
Hindi	1	1	1	-	-
English	1	1	1	-	-
History	1	1	1	-	-
Sociology	1	1	1	-	-
Economics	1	2	1	-	-
Geography	1	1	1	1	1
Commerce	1	2	1	-	-
Physics	4	1	2	1	2
Chemistry	3	6	5	1	1
Mathematics	8	2	2	1	1
Botany	1	3	1	1	1
Zoology	1	2	1	1	1
Total	25	25	19	6	6

2.3.6: How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops, etc.)?

The faculty and students are exposed to advanced level of knowledge and skills through-

1. Faculty:

College organizes various faculty orientation programmes such as organization of workshops on topic likes How to prepare research proposals, Use of E-resources in teaching-learning, Inter-personal relationships. Faculty members actively participate in various seminars, conferences, refresher courses, orientation programmes, summer and winter schools, short term course etc. College takes initiative in organizing conferences/seminars and workshops.

Use of Research journals, E-journals and INFLIBNET.

Pradhyapak Prabodhini.

2. Students:

- Interaction with eminent scientists, entrepreneurs, writers etc.
- Visit to industries, educational institutes, research institutes and universities.
- Participation in lead college programmes, Avishkar competition, state and national level seminars, conferences and workshops.
- Use of internet for recent development in the subject.
- Participation in food festival, research festival, poster presentation, agro exhibition, herbarium exhibition.
- Organization of inter-departmental faculty exchange programme and blended learning.
- Organizing guest and expert lectures. Some examples are given below:

I. Organization of experts lectures.

Sr. No.	Name of the Department	Name of the expert person	Title of the Topic	Date
1	Marathi	1. Prin. Rajendra Kumbhar	Yashwantrao Chavan Litreature	29/12/2013
		2. Dr. D.A. Desai	Yashwantrao Chavan Politation	30/12/2013
		3. Prof.B.D.Patil	Yashwantrao Chavan Biography	31/12/2013
		4. Mr. Dipak Bhagwat	Sant Tukaram	09/03/2015
		5. Miss. Rasika Kulkarni (Radio Jokey)	Language of media	20/08/2015
2	Hindi	1. Mr. Gorakhnath Kekare	Importance of Hindi Language	14/09/2011
		2. Mr. Suresh Mohite	Origin of Hindi Literature	14/09/2012
		3. Mr.Babalu Wadar	Kavya Srujan (Art of Poem Listening)	31/07/2014
		4. Mr.Sachidanand Awati	Prayojanmulak Hindi	14/09/2014
3	English	1. Dr. U. R. Patil	Communication Skills	04/02/2012
		2. Prin. Dr. M. A. Shaikh	English Language and Literature and it's significance at present	16/08/2013
		3. Dr. Kaushal Raut	Intertextuality	01/08/2015
4	Geography	Dr. B. S. Jadhav	Water conservation and harvesting	25/08/2015
5	Economics	Mr. D. S. Pawar	Demat Account	16/08/2010
6	Commerce	1. Arvind Chougule	Successful Eneterprenuer	20/12/2014
		2. Mr. Amit Kadam	Stock Market	06/01/2015
		3. Mr.S.A.Mahajan	Salesmanship	12/02/2015
		4. Mr.H. Kolhatkar	Online Banking	20/12/2015
7	History	Shri S. S. Jadhav	Literary importance of Powada	04/09/2015
8	Sociology	1. Mr. Amol Mahapure	Utility of Sociology	03/02/2013
		2. Mr. Amar Sakate	Professional social worker	24/08/2013
		3. Dr. M.J. Pawar	Historical Research	26/08/2013
		4. Dr. Shailaja Mane	Importance of women's Literacy	16/02/2014
9	Physics	1. Mr. M. M. Wagh	Energy conservation	15/10/2015
		2. Mr.C. Jaysurya	Solar energy	15/10/2015
10	Chemistry	1.Mrs.Vivek Sawant	Apportunities in BPO and KPO	22/01/2013

		2. Dr.S.S.Joshi 3.Mr. A. B. Patil	Career after B. Sc. Opportunities in pharma industry	16/12/2013 23/09/2014
11	Botany	Dr. Vishwas Chavan	Tissue culture for entrepreneurship	06/10/2015
12	Zoology	1. Dr S. R. Patil 2. Dr P. T. Patil	Language of Animals Mysterious world of insects	20/12/2014
13	Mathematics	1. Dr. S. A. Rahim 2.Mr.Ghungure V. V. 2. Mr.Chavan N. T. 3. 4. Mr. K. R. Jadhav	Mathamatical Tricks for fast calculation C,C++ programming and MATLAB Computer hardwares Importance of Mathamatics	09/07/2010 12/08/2011 23/01/2013 25/12/2013 28/02/2015

II. Organization of visit to national institute.

Sr. No.	Department	Name of National Institution	Date
1	Chemistry	1. National Chemical Laboratory Pune 2.C-MET (Centre for Materials and Electronic Testing), Pune	18/02/2012 18/02/2012
2	Physics	1. National Chemical Laboratory Pune 2.C-MET (Centre for Materials and Electronic Testing), Pune	03/01/2012 03/01/2012

III. Organization of industrial visit.

Sr. No.	Department	Industry	Date
1	Chemistry	1. National Chemical Laboratory Pune 2. C-MET (Centre for Materials for Electronic Technology), Pune	18/02/2012 18/02/2012
2	Physics	1. National Chemical Laboratory Pune 2. C-MET (Centre for Materials for Electronic Technology), Pune	03/01/2012 03/01/2012
3	Maths	1. Gogate Jogalekar Mahavidyalaya, Ratnagiri 2.Yashwantrao Chavan Institute of Science ,Satara	04/01/2014 06/02/2015
4	Botany	National Institute of Oceanography, Goa	18/01/2013
5	Geography	Tatyasaheb Kore Urjankur, Waranagar	04/03/2015
6	Commerce	1. Laxmi Vishnu Cashew Processing, Malavan 2. Warana Bank 3. Warana Bazar	07/02/2015 06/10/2015 22/12/2015

2.3.7: Detail (process and number of students / benefitted) on the academic, personal and psycho-social support and guidance services (professional counseling/ mentoring/ academic advice) provided to the students?

The institute provides Counseling service for academic, personal and psycho-social support through a) students counseling cell, b) career guidance cell, c) Placement cell, and d) Vinay Kore Career Academy. During last five year number of benefishries in various activities are as follows.

- Students are benefited by the expertise of professional counselor who guided them for general topic and personal issues. 23 students took advantage of personal counseling.
- Student mentoring at departmental level (All the students of the department)
- Personal guidance by faculty members (As and when required)
- Students from 'Janata Darbar' programme (50 students)
- Interaction with past students (Alumni) (110 students)
- Lead College Activity (900 students) Training programmes in collaboration with various industries e.g. Tata Consultancy Services (50 students), International Live Diverse project (12 Students), Seema biotech Pvt Ltd, Talsande (20 students) etc.
- Career guidance by professional organizations (275 students): Campus placements by Wipro, ICICI Bank, Sudarshan Chemicals, IDBI Bank, career guidance through academic programmes (500 students): Shivaji University Placement Cell, Kolhapur, Lead College Programmes, interview skills and personality development programmes etc.
- Professional counseling scheme: for MBA, MCA, and other HE avenues.

All students of the college get benefited by one or more of these activities.

2.3.8: Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faculty to adopt new and innovative approaches and the impact of such practices on student learning?

The college motivates the faculty members to adopt innovative teaching approaches by providing physical, digital, technological academic facilities and financial support. The institute has ICT facilities with Wi-Fi campus. The infra-structure and facilities necessary for innovative teaching are supplied by the college. The teachers make use of ICT, advanced tools and techniques in teaching learning process. Interactive and participative teaching-learning through group discussions, seminars, dialogues, tests, sharing experiences is promoted by all departments. In addition to these, there are many innovative teaching approaches / methods adopted by faculties, some are listed in the table below.

Innovative Teaching Approaches:

Department	Innovative approaches / methods used	Impact on student learning
Marathi	Role Play	Improvement in students' skill to narrate, Better Understanding of languages

Hindi	Organization of Poetry Recital competition	Better understanding of poetry form
English	Organization of film and drama shows, based on prescribed texts	Better understanding of language and forms of literature, improvement in Reading skill
Sociology	Visit to various social sectors, NGOs, Social workers, Students 'Janata Darbar'	Creating social awareness
Economics	Economical survey of villages, visit to financial institutes.	Creating economical awareness
History	Save Fort Campaign (Pavangad, near Panhala)	Creating awareness of local history
Geography	Geographical survey of villages with use of GPS Industrial Visit	Practical experience of survey, Understanding of Mechanism of Process
Commerce	Income Tax: various forms, application of knowledge, Accountancy, projects: application of knowledge, marketing, role playing. Hands on training and Sharing of knowledge resources through MoU.	Developed application of accounting and income tax knowledge, understanding different management and marketing skills,
Physics	Concept mapping / inventory, mobile teaching, pod casting practiced	Better Understanding of concepts in physics
Chemistry	projects, industrial visit, on field teaching e.g. sugar tech and alcohol tech., preparation and standardization of solutions by students	Better understanding of the use of chemical processes at industrial level, developed the skill of working in chemical and analytical laboratories
Mathematics	Fuzzy problems	Improved interest and understanding in mathematical processes. Good performance in solving fuzzy problems, Students started teaching fuzzy problems in lower classes
Botany	Survey of botanical garden (Digitalization of Plants), botanical newsletter, horticulture term paper exhibition, today's plant, brain teasing quiz, use of digital eyepiece and live demonstration of microscopic preparation	Developed plant identification skill, improved involvement in observation, analysis and interpretation of natural processes, better understanding of microscopic structures through display of sections and live animations on LCD screen.

Zoology	Preparation of nature games, snake handling technique	Created awareness about ecological role and need of conservation of each life form.
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Such innovative methods and approaches have left deep impact on students learning. This has reflected in their speeches as well as through clarity of understanding of subjects, improved involvement of students in teaching-learning, and improved results. These innovative methods as well as approaches help to increase their learning levels, which result into their academic achievements and expression abilities. **During last 5 years our Institution has 8 University Rankers and 25 merit scholarship holders.** Students are initiated for self study and use e-resources to enhance their knowledge sphere. Even it helps them to acquire ideas and motivate to learn the different ideas from various sources from corners of the world.

2.3.9: How are library resources used to augment the teaching - learning process?

The college central Library plays an important role in fulfilling the aims and objectives of the institute. It serves adequately to satisfy the needs of the learners and teachers. The role of central library is also supported by departmental libraries. The library resources are used to increase the teaching learning process by following mechanisms:

- Easy access to books through OPAC system.
- Availability of INFLIBNET facility for teachers and students.
- Provision of E-journals, research journals, periodicals, magazines.
- Facility of reference section with encyclopedia, dictionaries, educational CDs.
- Separate stack room.
- Separate reading room for students, girls and faculty.
- Study room (open from 8.00 am to 12.00 Midnight during examination period).
- Book bank scheme for final year students.
- Reprography facility. Computers with internet facility.
- Availability of Inter Library Loan System.
- Display of New Arrivals.
- Organizing book exhibition.
- Display of news paper clippings.

Besides the central library, each department has its own library which contains dictionaries and other useful books. The record of issuing books to students and faculties is maintained by departments. In addition to these libraries, individual libraries of the faculty members are also made available to the students.

Library Resource at Department

Sr. No.	Name of the Dept.	No. of Books and other materials	other Reference materials
1	Hindi	75 Reference Books	e-material
2	English	75 Reference Books	e-material
3	History	103 Books	e-material

4	Marathi	144 Books,	28 CDs
5	Sociology	175 Books and references books	Research Journals, 53 Posters of Research Papers, 4 CDS etc.
6	Economics	77 Books	e-material
7	Geography	30 Books	Project Reports
8	Botany	58, Books.	Project Reports
9	Physics	24 Books	10 Cassettes, Project Reports
10	Chemistry	50 Text Books ,11 Reference Books,	10 CDs project reports
11	Mathematics	50 Books.	21 Video Cassettes
12	Commerce	250 Books.	
13	Zoology	50 Text Books and 10 Reference Books	5 CDs, Project Reports

Competitive examination centre has a separate library, reading rooms and internet facility for the students preparing for the competitive examinations like Banking, P.G. entrance, JAM, MPSC, SET and NET etc. It is noteworthy that many of the past students of our college avail this facility and have succeeded with flying colors in various competitive examinations.

The students and faculties are usually made aware of New Arrivals and other learning resources for their academic enrichment. Departments arrange orientation visit of students to the library so as to make them aware of the various resources available in it.

The library committee of the college functions efficiently to provide all the services to enhance the teaching learning process. Lists of new articles, new titles and new arrivals are displayed in the library and also communicated to faculty. The library welcomes suggestions from all stake holders for effective functioning which supports teaching learning and research.

2.3.10: Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If yes, elaborate on the challenges encountered and the institutional approaches to overcome these.

The institute has inbuilt mechanism to ensure completion of curriculum by preparing Academic Calendar, Annual Teaching Plan, Time Table etc., however due to semester pattern, there are some challenges in completing curriculum within time schedule. The faculty members get less time for completion of curriculum due to delayed results and admissions. Furthermore, much time is engaged in conducting semester examinations and assessment work.

To overcome these challenges, institute has the mechanism of provisional admissions. Faculty engages extra lectures and practicals on holidays. Use of various innovative practices and ICT techniques helps the students for better understanding and completion of curriculum within stipulated time period. We help the students by providing information about appropriate subject related sites for online learning.

2.3.11: How does the institute monitor and evaluate the quality of teaching- learning?

The institute has formed IQAC to monitor and evaluate the quality of teaching-learning.

- The IQAC coordinator arranges meetings to discuss and decide the quality of teaching-learning.
- The teachers prepare teaching plans every year in accordance with the academic calendar of the institute.
- The faculty members carry out teaching learning process as per the plan.
- The quality of teaching learning process is evaluated on the basis of result analysis, teacher's evaluation by students, teachers' job satisfaction feedback.
- According to the feedback analysis the necessary measures are implemented, if required. Each faculty member maintains the academic diary.
- The syllabus completion reports and teaching-learning quality are discussed in the meetings of the HODs and staff with the Principal.

2.4: Teacher Quality:

2.4.1 Provide the following details and elaborate on the strategies adopted by the college in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum.

The following strategies are adopted by college in Planning and Management of the human resource:

- The recruitment of faculty members in respective departments is done by giving publicity in the form of advertisement in leading news papers, university websites and university news.
- As per the requirement and vacancies created, the Institute appoints the teachers as per the statutory provisions of Shivaji University. Rules and Regulations laid down by University, State Govt. and UGC are strictly followed for recruitment. Applications are invited, scrutinized and calls for interview are given. The candidates are interviewed by the university selection committee, both colloquim and classroom interviews are conducted, ICT and other necessary abilities are also examined and then the most eligible candidate is selected.

Retention:

- Institution has high retention rate. Faculties leave the institution only after retirement or promotion. (Go to other institute as principal)
- Perquisites like accommodation at concessional rate in college premises and assured admissions for children of the staff are provided.
- Increments, timely promotions and placements are given to the faculty as per government norms.
- Opportunities for academic and professional growth are provided.
- Faculties are deputed on orientation, refresher courses, faculty improvement programmes, summer / winter school, skill oriented short term courses etc.

- The faculties are retained as permanent by providing above mentioned various facilities. To meet the demands of changing requirements of the curriculum, the teachers are provided with additional training through workshops on revised curriculum and skill development. The Teacher quality of our Institute is enlisted in nutshell as below:

Teacher Quality:

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers							
D.Sc./D.Litt.	-	-	01	-	-	-	01
Ph.D.	-	-	07	01	11	03	22
M.Phil.	-	-	02	01	06	00	09
P.G.with NET/SET	-	-	-	-	06	00	06
P.G.	-	-	-	-	02	01	03
Sub Total	-	-	10	02	25	04	41
Temporary Teachers							
Ph.D.	-	-	-	-	01	-	01
M.Phil.	-	-	-	-	-	-	-
P.G.	-	-	-	-	05	05	10
Sub Total					06	05	11
Part Time Teachers							
Ph.D.	-	-	-	-	-	-	-
M.Phil.	-	-	-	-	-	-	-
P.G.	-	-	-	-	-	-	-
Sub Total					-	-	-

11 faculties are working for Ph. D.

2.4.2: How does the institution cope with the growing demand/ scarcity of qualified senior faculty to teach new programmes/ modern areas (emerging areas) of study being introduced (Bio-technology, IT, Bio-informatics etc.)? Provide details on the efforts made by the institution in the direction and the out comes during the last three years.

Shivaji University revises the syllabi after every three years, in which emerging areas are incorporated. University organizes workshops on revised syllabus. To cope up with the scarcity of faculty to teach new programmes, Institute encourages the faculty members to attend workshops on the revised syllabus. These workshops help the faculty to understand the new concepts better, which are introduced in syllabi. The participation of faculty members in National and International conferences and also in individual research work helps them to cope up with emerging areas in their subject. Similarly, research projects, refresher and orientation courses help in developing advance skills and knowledge.

Whenever required, the Institution invites faculties from other colleges and the concerned faculties from respective departments of the Institute, industries, NGOs, and universities to teach new programmes /modern areas of study. The institute is benefitted a lot by their suggestions, directions, teaching, and advice. As a result there is enhancement in results, there is

addition of new courses and revision of old courses. Besides, it has been possible to organize activities such as English Language and Literature Association (ELLA), expert lecture on the theory of Inter-textuality (advance theory in literature), design of Career Oriented Courses syllabi etc. By all these means, the available human resources are made competent with emerging areas.

The institution has organized workshops on revised syllabus as given below:

Sr. No.	Class	Subject	Date of workshop
1	B.A.-II	Marathi	20 Sept. 2014
2	B.Sc.-III	Physics	22 Aug. 2015

The institute encourages introduction of new and emerging subjects, for exmpale 'Bio-chemistry' as an optional subject for B.Sc. I and II is introduced.

2.4.3: Providing details on staff development programmes during the last four years elaborate on the strategies adopted by the institution enhancing the teacher quality.

To develop teacher quality, many motivating programmes on various subject areas are organized by the institute. Institution invited eminent scholars for lectures on advance topics, organized workshops to enhance ability, provided financial assistance and duty leaves are given to participate and present papers in regional, state, national, international seminars, conferences, workshops. Faculty is encouraged to participate in trainings, career opportunities, seminars, orientation / refresher/short term courses, curriculum design, Government / University committees, advance learning and sharing with other faculties on their subject idea. The following table illustrates the programmes attended by the faculty.

Programme/Course attended by Faculty:

Sr. No.	Academic Staff Development Programmes	No. of Faculty Participated
1	Refresher Course	15
2	Orientation Programmes	14
3	Summer/ Winter School/ Short Term Course	04
4	Other Training Programme	05
	Total	38

Faculty Training Programmes organized by the Institution:

Sr. No.	Training Programme/Workshop	Focus	Date
1	Workshop on Academic Performance Indicators (API)	To make the faculty acquainted with new API system.	09/03/2012
2	Expert lectures on 'Avishkar'	How to prepare poster for 'Research Competition'	17/10/2012 10/02/2016

3	Workshop on research awareness	To prepare Minor and Major Research Projects' proposals and information regarding funding agencies.	13/05/2015
4	Inter-Personal Relationship	How to develop smooth inter-personal relationships at work place.	14/02/2016
5	Lecture Series through 'Pradhyapak Prabodhini'	Sharing of knowledge	In the month of March and April every year

B. Faculty Training Programmes Organized by Department to improve Teaching-Learning Process

Sr. No.	Programmes	Organized By	Sponsored By	Date
1	Workshop on Revised Syllabus of B. A. II, Sem. II,	Dept. of Marathi,	Shivaji University, Kolhapur.	20 th Sept. 2014.
2	Workshop on Revised Syllabus of B. Sc. III, Physics, (Semester V),	Dept. of Physics	Shivaji University, Kolhapur.	22 nd Aug.2015

C. Number and % of Faculty (2010-11 to 2014-15):

Sr. No.	Particulars	Number	Average per year	% of faculty
1	Invited as resource persons in Workshops /Seminars/Conferences organized by external professional agencies in the last 5 years	82	16.4 out Of 52	31.53
2	Participation in external Workshops/ Seminars/ Conferences recognized by national/international professional bodies in the last 5 years	270	54out Of 52	103
3	Presented papers in workshops/ Seminars/ Conferences conducted or recognized by professional agencies in the last 5 years	241	48.2 Out of 52	92.69

1. Participation in Workshop on Revised Syllabus

Sr. No.	Year	Number of workshop attended
1.	2011-12	14
2.	2012-13	27
3.	2013-14	28
4.	2014-15	34
Total	4 Years	103

2.4.4. What policies/systems are in place to recharge teachers? (eg. Providing research grants, study leave, support for research and

academic publication teaching experience in other national institutions and specialized programmes industrial engagement etc.)

Various policies and systems are used by institute to recharge teachers. The teachers are motivated by granting duty leaves to participate and have healthy interactions with the experts from national, international institutions, CSIR laboratories and eminent personalities in respective subjects.

- The teachers are encouraged to participate and present their research work in National, International conferences, seminars, symposia, workshop etc. by granting duty leaves and financial support.

Financial support given to faculties

Year	2010-11	2011-12	2012-13	2013-14	2014-15	Total
No. of Beneficiaries	23	34	27	7	15	106
Financial Supports	73181	110683	84320	9743	19450	297377

- Institution has made provision of Seed Money to promote faculty and students' research.
- Teacher's research proposals are sent to universities, UGC and other agencies for financial grants. Those who have received grants (university, UGC and other agency if any) for their research projects, activities as per the rules are sanctioned leaves.
- For the research publications of teachers, the college has started multi-disciplinary, peer reviewed national journal entitled VISHWAWARANA National Research Journal (ISSN 2394:8809) to mark its Golden Jubilee Celebration. Moreover, the college gives financial assistance for publication of the journal.
- Teachers are granted permissions to participate in refresher courses, orientation programmes, summer and winter Schools conducted by HRDC, UGC.
- The teachers are encouraged to get PG recognition, to teach PG classes in other colleges and to deliver lectures on thrust areas/topics.
- The teachers are encouraged to participate in short term courses of HRDC and training programmes conducted by leading software companies such as Infosys.
- They are also motivated to participate in programmes related to industries.
- Teachers' achievements are published in the annual magazine of the institute. Also they are felicitated by the Principal and Management of the institute.

2.4.5: Give the number of faculty who received awards/ recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance/ achievement of the faculty.

The college has maintained healthy atmosphere and smart work culture which helps to flourish the teaching qualities of the teacher. They are provided with all necessary amenities like ICT facilities, with internet, multimedia, LCD projector, Common Research Facility Center etc. to make the teaching

more effective. Teachers are motivated to sustain the 'Warana Brand' of quality. Management of the institute plays pro active role in motivating the teachers for rational cause. The institute always motivates the faculties to be advance learner. The institute's inspiring past is made focal point by management through meetings and interactions. The Institute provides necessary facilities.

Faculty Honours / Awards :

Sr. No.	Faculty Name	Honour	Level	Honored by and Year
1	Dr. B. M. Ladgaonkar (English)	D. Litt.	International	The International Open University, SriLanka, 2013
		Mahatma Gandhi Sanman	International	NRI, London, 2013
		Diploma	International	The International Biennale Festival, Russia, 2011.
2	Dr. S. S. Patil (Retired Principal)	1.Best Principal	Regional	Panhaa Tehashil Press Association 'Lions Club' Kolhapur, 2012-13
		2.Best Principal	Regional	
3	Mr. M. G. Chikalkar (Chemistry)	Best Teacher	Regional	'Lions Club' Kolhapur, 2013-14
4	Mr. A. S. Patil (Gymkhana)	Colour Award	University	ShivajiUniversity, 2013-14
5	Dr.Mrs.P.R. Salokhe	Paper Presentation	National Conference	1st prize 2013-14
6	Mr. D. V. Patil (Sociology)	Poster Presentation	National Conference	Ist prize 2014-15
7	Mr. J. Y. Buchade (Botany)	Poster Presentation	National Conference	1 st Prize 2014-15
8	Dr.Mrs.M.D.Gaikwad (Sociology)	Best Teacher	District	Dr.B.R.Ambedkar Youth Foundation 2015-16

Every year the institution felicitates faculties for their outstanding achievements, honours, awards, in the staff meeting, annual prize distribution ceremony and 'Vidya Sevak Melava'.

2.4.6: Has the institution introduced evaluation of teacher by the students and external peers? If yes, how is the evaluation used for improving the quality of the teaching learning process?

Yes, there is evaluation of teachers by students. The institute evaluates performance of teachers through Feedback forms of the final year students. These forms are analyzed by the committee appointed by Principal. The

committee analyzes forms and submits the report to the Principal. Principal, then along with the concerned HoD, appreciate /counsel the concern teacher.

The quality of teaching and learning process is evaluated through Academic Performance Indicator of the teacher. The API forms submitted by the faculty at the end of academic year are assessed by API scrutiny committee of the institution. This committee submits the evaluation report to the Principal.

- This evaluation helps to understand strengths and weaknesses of the faculty in teaching learning process.

2.5: Evaluation Process and Reform:

2.5.1 How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes?

The institution ensures that stakeholders (especially students and faculty) are informed about the evaluation process in the following manner:

- Students are guided about the Nature of question paper, marking scheme, weightage of different topics of the paper.
- Students are made aware of the internal evaluation done throughout the year (unit test, chapter wise test, oral test/ viva-voce test, seminars & projects) and external evaluation.
- Meetings of faculty members regarding junior supervision, senior supervision, evaluation and moderation of examinations are held and the respective duties are assigned to them.
- Circulars related to examination are displayed on the notice boards (for faculty and students).
- Schedules of examination, along with changes in schedule are displayed on notice board.
- If there are sudden changes in university examination schedule, they are informed telephonically.
- The evaluation of answer books of internal examination is carried out at college level. The faculty members are instructed to evaluate the papers in the college premises. The consolidated marklists are prepared and forwarded to the university.
- Students are informed to refer university website to note down the schedule of examinations and changes.

2.5.2: What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?

Evaluation reforms of university adopted by the institution:

- University introduced semester pattern from the academic year 2010-11 for evaluation of the students at under graduate level. The evaluation was comprised of 80:20 pattern. Evaluation of 80 marks is carried out through university examinations and 20 marks are given through internal evaluation. The internal evaluation is carried out on the basis of home assignments, tutorials, orals, unit tests, seminars and projects.

- This pattern was reformed from 80:20 to 100 % evaluation through university examination for I and II year of UG courses since 2013-14. At present the 80:20 pattern is continued only for III year of UG. For the PG course 80:20 pattern is continued till the date. The 20 marks are allotted for home assignment. The institution follows the evaluation reforms adopted by university and Choice Based Credit System (CBCS) for post graduation programme.
- Previously, the evaluation of all the examinations was conducted by university at Central Assessment Programme (CAP). Ist year examinations are conducted and evaluated by the institution since 2012-13. The university provides only question papers, whereas college is responsible for conduct, evaluation, preparation of results and revaluation for these examinations.

Evaluation reforms initiated by institution at its own:

- The institute conducts unit tests and home assignments as per university guidelines. Now, the college has initiated new methods of evaluation namely open book test, surprise test, quiz test, orals, village survey, projects, seminars, performance at field visits etc. The nature of the examination and time schedule is prepared by each department as per its convenience.

2.5.3: How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?

The college follows the university norms and guidelines for conducting examinations and evaluation. A separate examination committee is formed for conduct of first year examination and evaluation in the college. The committee ensures that the use of unfair means during the examinations and evaluation is strictly prohibited. It is ensured that the evaluation work is completed within the stipulated time and the statements of marks are submitted to the university in time. The college extends full cooperation to the University for Effective Implementation of examination reforms by relieving the faculty members to work as a member of flying squad, paper setter, moderator, examiner for CAP, external examiner, senior supervisor etc.

- In the year 2014-15 Shivaji University implemented a novel concept of organization of CAP at Cluster Level. Our college worked as a CAP center.
- For the effective implementation of evaluation reforms of the college, the information about the evaluation process is communicated to the students and teachers through prospectus, notices, and meetings. After the evaluation, their performance is discussed with the students and necessary instructions are given for their better performance.

2.5.4: Provide details on the formative and summative assessment approaches adapted to measure student's achievement. Cite a few examples which have positively impacted the system.

- Students are assessed on the basis of formative assessment which is customized to suit the objectives of the subject and summative assessment as per guidelines by the University:

Formative assessment includes seminar presentation, assignments, extension work, open book test (with the concerned teacher deciding which books are to be allowed for this purpose), subject quiz, surprise test, oral test and mini research project by an individual student or a group of students, role playing, etc. Formative Assessment of the students is carried out by respective head of the departments and concerned faculty members.

- The students who show better performance in these formative assessments are encouraged to take part in various inter institutional and university level competitions like elocution, debate, Avishkar (state level research competition), essay writing etc. The teachers provide personal attention, guidance, help and other knowledge resources to such students. It results in over all personality development, confidence building and better performance of the students in all fields of life. A student from the department of Botany Miss. Manisha Naik presented research paper in Agriculture and Animal Husbandry section. She secured first prize. This boosted her research aptitude. She presented research paper at national level conference and published in research journal

Summative Assessment includes Semester Examinations, Practical Examinations and viva voce etc. Summative assessment of students is carried out with the help of College and University Examination Committee.

- The college provides opportunities to students to exhibit their knowledge through the medium of expression (oral/ written) desired by the student. The academic achievements of the students are published in Warana Varshik (College Annual Magazine), news papers and notice board. The students are felicitated along with their parents in the annual prize distribution function of the college. This practice encourages the students to give their best performance in the university examination. During last five years 8 students achieved university rank and 25 students received university merit scholarships. The information of university rankers is given in the table below.

Sr. No.	Name of the students	Subject	Academic Year	Rank in University Merit List
1	Miss. Pragati Sambhaji Magdum	Geography	2010-11	1 st
2	Miss. Madhuri Dadaso Patil	Maths	2011-12	2 nd
3	Miss. Amrapali Gautam Kamble	English	2011-12	9 th
4	Miss. Pooja Anand Mithari	Physics	2012-13	3 rd
5	Miss. Asmita Bharat Sadalkar	Sociology	2012-13	Eligible
6	Miss. Pooja Babaso Patil	Maths	2013-14	4 th
7.	Miss. Shwetali Suresh Jadhav	Physics	2013-14	1 st
8.	Miss. Anita Dasharath Shete	Chemistry	2014-15	3 rd

2.5.5: Detail on the significant improvement made in ensuring rigor and transparency in the internal assessment during the last four years and weightages assigned for the overall development of students (weightage for behavioral aspects, independent learning, communication skills etc.)

- Each department prepares its own time table regarding organization of internal assessment. The time table is displayed on the notice board,

for the information of students and teachers. The institute encourages arranging at least two tests per paper, per semester. The internal tests include unit test, open book test, quiz, students' seminar, project work, viva voce etc.

- The transparency in internal evaluation is maintained by distributing the answer sheets to the students after completion of assessment. The queries and doubts (if any) in the evaluation are resolved and justified by the faculty, till the students are satisfied.
- To motivate the students for self-study and independent learning, the college provides departmental library (books provided by the department, besides regular books from the library), additional books to meritorious students, book bank, well equipped library and spacious study room are made available for personal study. The scheme like Student Aid Fund and many other scholarships by the institutions are given to the students. To increase their competitive spirit, confidence, interest and competency, lectures and other activities are organized.
- Communication today plays vital role in students' personality development. To enrich their L S R W skills, the institute arranges activities and functions in college. For instance, seminars, group discussions, tests, projects, home assignments, term work, etc are organized. They are motivated to participate in competitions like elocution, essay writing, good handwriting, reading etc. at college and university levels.
- As mentioned in the Vision and the Mission of the Institute, we believe in total transformation of rural youth through education and social activities. The college takes care of overall development of the students, along with their academic progress. The institute arranges various activities like essay writing, elocution, poem recitation, poster preparation and presentation competitions, cultural events, NCC and NSS activities etc. The attention is paid to improve communication skills, inter personal relationship, social behavior, ethics and value education.
- In internal assessment weightage is assigned to various aspects such as subject matter 40%, independent learning 10%, communication skills 10%, use of references 10%, behavioural aspects 15%, creativity 5%, innovative ideas 5% and overall impression 5%.

The students are assessed on the basis of above cited aspects.

2.5.6: What are the graduate attributes specify by the college/ affiliating university? How does the college ensure the attainment of these by the students?

The founder, Late Hon'ble Tatyasaheb Kore established the institution with the vision to develop the competent graduates from this institute, not only for Warana Complex but also for the nation and abroad. The institute has been doing this task successfully and thousands of graduates have been groomed and absorbed since its establishment.

The major graduate attributes are:

- Good command over subject specialization.
- Awareness of social and moral responsibilities.
- Well versed with communication skills.

- Able to earn his/her own living.
- Acquire decision making ability.
- Prepared to strive for overall personality development.
- A responsible citizen and environment conscious.
- Patriotism and communal harmony.

The above mentioned graduate attributes inculcate value system, promote use of technology, foster global competency and ultimately contribute to national development.

To ensure the attainment of these graduate attributes, the college arranges following programmes:

- Subject oriented various activities and practical based teaching.
- Use of ICT (use of educational Apps)
- Encouragement and guidance to the students for self learning
- Social awareness activities through NSS and NCC.
- Workshops for development of communication skills and soft skills.
- Organization and Participation of students in various competitions and events such as sports, cultural, research etc.
- Nature Club, Women cell
- Organization of seminars, workshops, exhibitions.
- Career Oriented Courses, on hand training, field visit etc.

The graduates produced from the institute possess good subject knowledge. They are aware of social and moral responsibilities and are employable. A large number of students graduated and post-graduated from this institution are located in various sections of society in Government and NGOs at national and international level. They are doing their best to strengthen the society and the nation. Many graduates are working as officers, entrepreneurs, businessmen, teachers, employees, chemists, directors, secretaries, chairperson of NGOs, agriculturists, researchers, national and international level referees etc. Ultimately institute helps for the nation building by making the students responsible citizens.

2.5.7: What are the mechanisms for redresses of grievances with reference to evaluation both at the college and university level?

The college and university have a well defined process for resolving the grievances of students with reference to evaluation. The following brief overviews the grievance redressal system.

Mechanism of grievance redressal for college evaluation (UG Part-I)

- UG part-I exams are conducted and evaluated by the college; therefore the college has formed a separate examination committee which looks into the matter of various grievances, related to the evaluation.
- Photo copy of assessed answer sheet is provided on demand (in the specified period).
- The student can apply for revaluation of the answer sheet.
- The examination committee forwards the answer sheet to the examiner of other college.
- The reassessed answer sheet is observed by the examination committee, if there is any change in the marks, it is communicated to the University for the correction in mark sheet.

- The university then rectifies the mark-list accordingly and corrected mark-list is delivered to the concerned student, through college.

Mechanism of grievance redressal for University Evaluation (UG Part-II, III and PG)

- The grievances regarding hall ticket are solved as per University guidelines.
- The grievances regarding mark-sheet are solved as per university guidelines.
- There is a provision of getting a photostat copy of the assessed answer sheet from the university.
- Student can apply by paying fees for photostat copy and revaluation of the assessed answer sheet within 15 days from the date of result declaration.
- Controller of Examination sends the applications to the grievance redressal cell for necessary action.
- Redressal cell provides photostat copy of assessed answer sheet to the applicant.
- The concerned student approaches to the subject teacher of his/her college and verifies the possibility of improvement in marks.
- The duly filled university form regarding possibility of alteration in marks is submitted to the university.
- The university appoints third examiner for revaluation.
- The change in the result is communicated to the student.

2.6 Student Performance & Learning outcomes:-

2.6.1: Does the college have clearly stated learning outcomes? If, yes give details on how the students and staff are made aware of these?

Yes, the college has clearly stated learning outcomes for all the programmes. The details are as follows:

- At the beginning of the course the Principal addresses to all the students.
- The vision and the mission of the college clearly state the learning outcomes and are given wide publicity for all the stakeholders, through college website, prospectus, notice boards, digital boards in all departments and college premises.
- They are also addressed in various activities.
- The principal addresses to all the faculty members regarding expected learning outcomes and efforts to be taken, in the first meeting of each academic year.
- The students are made aware of these learning outcomes of the subjects in the initial lectures.
- The head of departments and the teaching staff from all the departments of the college formulate learning outcomes for each course, for every academic year and they are communicated to the students at the beginning of the academic year.

2.6.2: Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course / programme? Provide and analyze the students' results/ achievements (programme / course wise for last four years) and explain the differences

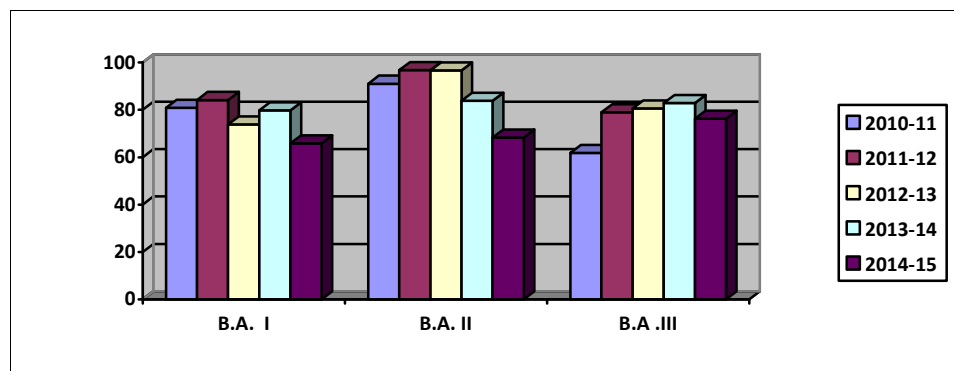
if any and patterns of achievement across the programmes / courses offered.

The institute monitors and communicates the progress of the performance of the students in the following manner:

- At the beginning of each semester, Principal takes review of the academic achievements of the students in each course through result analysis of previous examinations.
- Each department maintains the record of students' performance in respective subject, by analyzing the results.
- The institute displays the result of the university rankers and the university merit scholarship holders on notice board and also in the college premises.
- Results of each course are published in prospectus for communication to the students and society.
- The names of the topper students in each subject are displayed in each department.
- The achievements of the university rankers are communicated to the stake holders by giving publicity in the news papers, college magazine, and website of institute. The achievers are felicitated in the Annual Prize Distribution function of the college.

Result Analysis of Arts (Academic Year-wise)

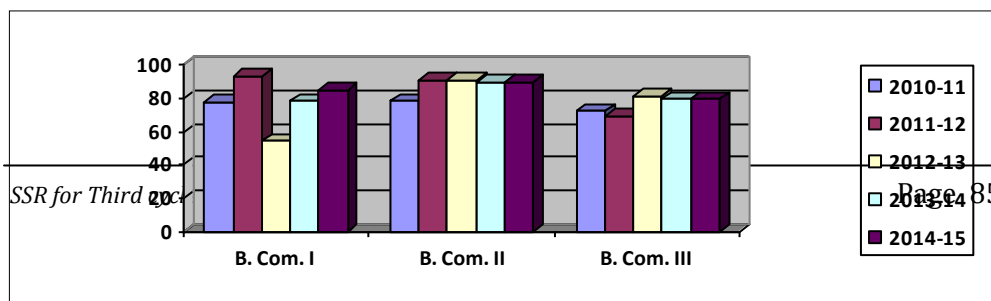
Class	2010-11	2011-12	2012-13	2013-14	2014-15
B.A. I	80.85	84.16	73.81	79.82	65.87
B.A. II	91.04	96.77	96.59	83.85	68.32
B.A. III	61.84	78.98	80.53	82.84	76.25



The result analysis shows that the average pass percentage at B.A. I is 79.66 and for B.A.-II it is 92 %. The results of B.A.-III show increasing trends and improved from 61.64 % in 2010-11 to 82.84 % in 2013-14. In 2014-15 the results of B.A. I,II,III indicate drop.

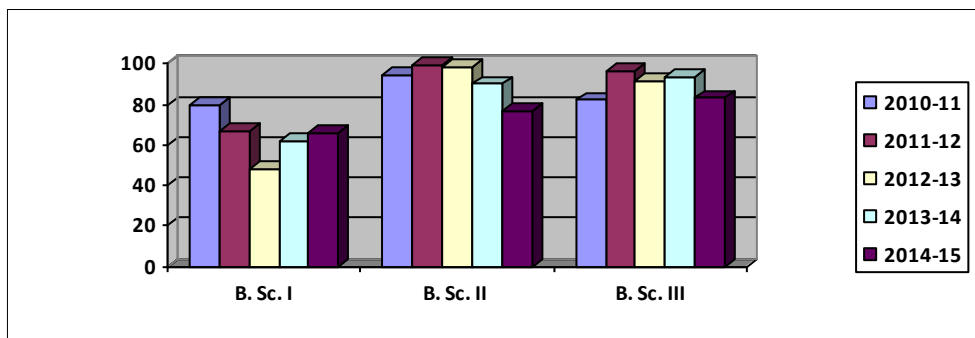
Result Analysis of Commerce:

Class	2010-11	2011-12	2012-13	2013-14	2014-15
B. Com. I	77.92	92.85	54.10	78.15	84.96
B. Com. II	78.26	90.90	90.90	89.65	89.65
B. Com. III	72.34	69.44	80.95	79.26	79.26



Result Analysis of Science

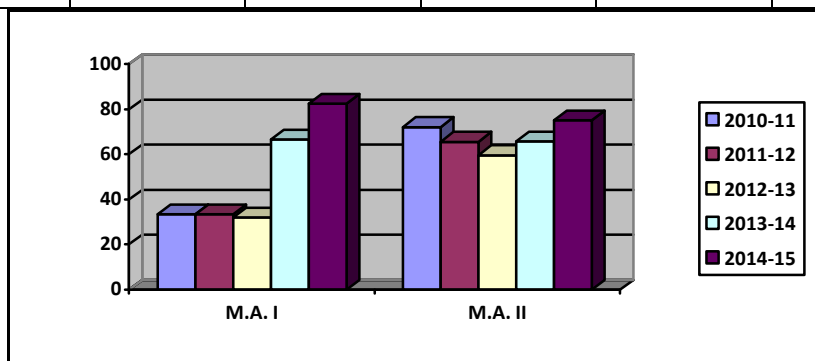
Class	2010-11	2011-12	2012-13	2013-14	2014-15
B. Sc. I	79.39	67.17	48.05	62.15	65.93
B. Sc. II	94.64	99.29	98.26	90.10	76.66
B. Sc. III	82.05	96.44	91.83	93.75	83.16



It is clear that, though for B.Com. I and B.Sc. I the graph shows drop for the year 2012-13, due to our sustained efforts it has maintained ascending pattern for the final year. Though results of science show drop in 2014-15, it is noteworthy that results of B.Com. I,II,III have maintained ascending pattern.

Result Analysis of P.G.

Class	2010-11	2011-12	2012-13	2013-14	2014-15
M.A. I	33.33	33.33	31.94	66.66	82.39
M.A. II	72.09	65.62	59.64	65.71	75.02



For PG First Year the students from diverse social and educational background are admitted, so for PG first year results are remarkably low. But due to the efforts of the faculty final year results are increased up to the level of satisfaction.

The Result Analysis of the last 5 years clearly indicates that:

- 1) The students are admitted at the lowest cut off marks and they are from rural background, but institute has always maintained good results.
- 2) Though the results of B.A. and B.Sc. Show drop in 2014-2015, they are at par with Shivaji University results.
- 3) The institution is situated in rural and hilly area, still maintains excellent results at par with the university and nearby colleges.
- 4) During the last five years, the college has produced 8 university rankers and 25 merit scholarship holders.

2.6.3: How are the teaching, learning and assessment strategies of the institution structure to facilitate the achievement of the intended learning outcomes?

The Teaching-learning and assessment strategies of the institute have been structured with output aims. Consequently, they result into outstanding achievements.

The strategies are:

- Academic Calendar for College.
- Subject wise teaching plan.
- Time Table - theory and practical for working day and Examination.
- Extra lectures and practicals.
- Counseling - personal and group.
- Adoption Scheme for advanced learners.
- Personal attention to advanced learners and academically weaker students.
- Examination - tests, seminars, project reports, etc.
- Tours and its reports.
- Research activities by students and teachers.
- Remedial coaching for slow learners.
- Planning and strategies in the departments.
- Reading room.
- Use of ICT and internet.
- Innovative ideas in teaching and learning.
- Guest lectures, workshops, seminars.
- Motivation to students for participation in various competitions.
- Organizing competitions and activities.
- Co-curricular and extra-curricular activities.

Strategies of Teaching, Learning and Assessment:

Teaching		Learning		Assessment	
Strategies	Structure	Strategies	Structure	Strategies	Structure
Effective Communication	ICT enabled	Understanding the subject	Charts, models, learn by doing, access to web, lab and library resources	Transparent process	Established mechanism as per university guidelines.
Updating of Knowledge	Web, Faculty Improvement programmes, and Library Resources	Expression	Group discussion, seminars and presentations	Formative	Orals/ Viva Voce, discussion and competitions
		Writing Skill	Assessment, review, papers	Summative	Written and practical examination

- These programmes ensure the effective attainment of the intended learning outcomes and graduate attributes.

- Every individual teacher and the department concerned, after the analysis of result, takes special efforts to design teaching, learning and assessment strategies to achieve intended learning outcome.

2.6.4: What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (student placements, entrepreneurship, innovation and research aptitude developed among students etc.) of the courses offered?

To enhance social and economic relevance of the courses offered the following measures are taken up:

- Student Placement / counseling, campus interviews, off campus interviews
- Entrepreneurship – meets with nearby entrepreneurs, interaction with alumni, experts and guest lectures.
- Field visits, industrial visits, village surveys and projects.
- Study of economic aspects of subject through various activities.
- Training programmes for students and staff, under Lead College Programmes.
- Participation in Bharatiya Chhatra Sansad (MIT Pune).
- Food Stall Competition.
- Career Oriented Courses
- Add-on courses – Rural Journalism, Basic English Grammar.
- Research and ability development programmes for students and staff.
- Establishment of Common Research Facility Center.
- Organization of Research Festival and fund allocation for students' research.
- Encouragement to the students for writing small research papers on social issues.
- College has 6 MoUs with nearby industries which help students in getting industrial training and placement.

2.6.5: How does the institution collect and analyze data on student performance and learning outcomes and use it for planning and overcoming barriers of learning?

The institute collects and analyzes the data on students' performance and learning outcomes by the following ways:

- Institute maintains record of university results ledger and uses it for result analysis.
- Statement of marks of previous examination of the students.
- Each department keeps the record of performance in internal assessments.
- Each department collects and maintains the record of students' profile.
- Feedback from students on teaching, syllabus, campus amenities.
- The college has the mechanism of result analysis which helps in understanding the shortfalls and barriers in achieving the expected learning outcomes. The institute uses the analysis for planning the academic calendar, teaching plan, teaching strategies, etc. for the next academic year.

- Subject wise analysis of results and marklists showing comparative performance of students in internal assessments/examinations is prepared.
- This data helps in understanding the areas of academic weaknesses of the student. If necessary, the counseling is provided.
- Overall results help in making efforts to make the teaching methods more learner-oriented.
- In case of poor performance in a specific subject, the concerned teacher is asked to undertake remedial measures.
- Different strategies like academic and personal counseling, parent counseling, etc. are adopted to overcome the shortfalls.
- Very often students lack in English communication skills. The college runs Basic English Grammar Course and efforts are taken to make students confident in English communication.

2.6.6: How does the institution monitor and ensure the achievement of learning outcomes?

The Institution monitors the achievement of learning outcomes in the following way:

- Principal and IQAC plan and monitor the teaching, learning and evaluation activities.
- The HoD, IQAC Coordinator, Principal and LMC members monitor the achievements through result analysis.
- Achievements and the achievers are given publicity for encouraging the other students.
- Felicitations of Meritorious students, display of achievements on notice boards motivate all the students.
- Institutional plans are prepared to ensure the learning outcomes, namely academic calendar, time table, organization of co-curricular and extra-curricular activities and research activities.
- Yearly feedback at entry and exit level is taken from the students.
- Feedback is also taken from alumni and parents.
- The college prepares various committees to monitor learning outcomes in various activities. The committee coordinators submit annual report and suggestions to the Principal.
- Special achievements in sports, NCC, NSS, and cultural events are given publicity in annual magazine, news papers, annual functions etc.

2.6.7 Does the institution and individual teachers use assessment/evaluation outcomes as an indicator for evaluating students' performance, achievement of learning of objectives and planning? If 'yes' provide details on the process and cite a few examples.

Yes, teachers use assessment/ evaluation outcomes as an indicator for evaluating students' performance, achievement of learning objectives and planning. Monitoring the students' progress is an integral part of the functioning of the college. Students are evaluated based on their assignments, orals, unit tests, open book tests, seminars, projects, presentations, laboratory and field work. The students' performance is also assessed from their achievement in co-curricular and extra-curricular activities. The SWOC analysis of these results helps the institute in future planning. Student's

achievements are used as an indicator of the success of attainment of learning objectives and institutional planning.

The college has mechanism to monitor students' performance and special skills. It is observed that constrain in financial support is one of the major barriers in development of sport persons. The constraints are conveyed to the head of the institution and the management. The institute has prepared various strategies to overcome these barriers. The strategies found to be successful are reflected from the students' achievements in learning outcome and other fields.

Expected learning Outcome	Strategy adopted	Outcome achievements
Merits and Rankers at University level	Merit scholarship of the institute, extra coaching, additional books from central and departmental library resources, personal guidance	Improvement in number of merit rankers and university merit scholarship holders. 8 University rankers and 25 Merit Scholarship holders in last 5 years.
Excellence in sports at National and International Level	Financial assistance, concessional hostel and mess facilities. Provided with sports kit.	Winner of 'R. P. Powar Trophy' for Mallakhamb, continually for 30 years, 'Women's Hockey for 10 years, Hand ball trophy for 12 years. 8 Gold, 12 Silver and 7 Bronze Medals at national level. A good number of students are recipient of sportsman and color award.
Inculcation and enhancement of Research attitude	Personal guidance, group projects, Poster presentation, opportunities in lead college programmes, organization of herbal product exhibition, workshop on research Competition, organization of research festival.	Participation of students in state and national conferences, increase in the number of students' Research Papers, Increased participation in Avishkar (research) competition. Achievements in Avishkar successively for six years.
Outstanding Achievements in co-curricular and extra-curricular activities such as Elocution and other competitions, Youth Festivals, Scholarships and	Financial assistance and special coaching from professional artists for participation in Cultural Activities. Workshop and personal guidance for Creative Writing and Elocution. Personal attention, training and guidance to the NCC cadets	Outstanding success in Elocution Competitions, Winner of prestigious 'Pratibha Chashak' for 4 years in a row. Our students bagged cash prizes (more than Rs.1.5 Lakh) in 2013-2014 and 2014-2015 in Swachata Mitra Karandak Elocution

Awards, participation in National Level Camps , etc.)	and NSS volunteers by the officers.	Competition organized by the State Government. Improvement in participation and achievements in youth festival, awards at national level. Recipient of awards from university for college magazine and individual articles, NCC Scholarships (Worth Rs.84000) Participation in national level camps, RD parade,
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The interpretation of the above stated entire process is used to make the teaching methods more learner oriented. In addition to that, the institute has taken efforts for the achievement of learning objectives and planning. They are enlisted below:

- Examination theory and practical (internal /external) and evaluation.
- University examinations and evaluation.
- Seminars/ conferences, projects, research activities, etc for students and teachers.
- Outdoor activities of teachers and students such as study and excursion tours, industrial visits.
- Extra-curricular, cultural and social activities for students.
- Remedial teaching, counseling, attendance, personal attention.
- Updating of department.
- Feedback from teachers about job satisfaction.
- Feedback from students about teachers.

The Institution is keen about making teaching-learning-process more students centric so as to achieve the set objectives.

CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

3.1 Promotion of Research**3.1.1 Does the institution have recognized research centre/s of the affiliating University or any other agency/organization?**

The institution has research centre (**we have applied for recognition**). The institution has well furnished laboratories with all necessary facilities and a **Common Research Facility Centre**. Thirty Six research scholars are doing their research under the guidance of 9 teachers of our institution who are recognized as research guide by Shivaji University, Kolhapur. Twenty Eight students are actively engaged in research for their Ph. D. and eight students for M. Phil. During the last five years 8 students are awarded the Ph. D degree and 13 students M. Phil.

3.1.2 Does the Institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.

Yes, the college has a Research and Development Committee (RDC) to monitor and address the issues of research in the college. The RDC looks into:

- Creating awareness about various funding agencies, their schemes, Proforma and thrust areas.
- Encouraging faculty to participate in research activities.

The composition of RDC is as follows:

Sr. No.	Name	Designation	R & D Committee
1	Dr. (Mrs) S. B. Shahapure	Principal,	Chairman
2	Dr. S. S. Khot	Assistant Professor, Dept. of Botany,	Coordinator
3	Dr. P. S. Chikurdekar	Associate Professor, Dept of Hindi,	Member
4	Mr. B. V. Valgadde	Associate Professor, Dept. of Commerce,	Member
5	Mr. S. M. Arde	Assistant Professor, Dept of Chemistry	Member

The RDC has given the following recommendations for enhancement of research in college:

- Identify potential researchers who are eligible for undertaking research.
- Applying for Major and Minor Research Projects
- Filing patents
- Publications of research papers in international and national journals
- Promote interdisciplinary and collaborative research
- As per the suggestion of IQAC, to publish institution's multidisciplinary research journal.
- Organize International and National level seminars and conferences in the institute.

- Organize orientation sessions for all the faculty to disseminate research related information like funding agencies, preparation of research proposals, ethical issues, plagiarism, submission of reports and audited statements of expenditure publications, databases and impact factor.
- Develop special laboratory for research as Common Research Facility Centre.
- Organize workshops and training sessions for students to facilitate participation in research festivals like “Avishkar”, Science exhibitions etc.
- Assign small research projects to students through term paper and project work so as to increase students’ involvement in research.
- Increase the participation of students in workshops/ seminars and conferences at various levels.

Outcomes: The implementation of these recommendation resulted in

- Publication of ‘Vishwawarana’ Bi-annual, Multidisciplinary, National Research Journal with ISSN No.2394-8809.
- Organized two National Level conferences in collaborations.
- Establishment of Common Research Facility Centre
- Continuous and quality participation in Avishkar – (Research competition)
- Submission of 31 proposals for minor/major research projects to various agencies in last 5 years.
- Organization of Institutional research festival and ‘Avishkar research competition’.
- Organization of workshop for teachers on ‘submission of research proposals to various funding agencies and publication of research work in quality journals’.

3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/ projects? autonomy to the principal investigator; timely availability or release of resources; adequate infrastructure and human resources; time-off, reduced teaching load, special leave etc. to teachers; support in terms of technology and information needs; facilitate timely auditing and submission of utilization certificate to the funding authorities; Any other?

a) Autonomy to the principal investigator: The principal investigator of research project(s) funded by external funding agency enjoys freedom to carry out and implement the project. Freedom is given to the principal investigator in financial and academic matters.

b) Timely availability or release of resources: Resources are made available to the principal investigator. Funds are released immediately for research work. The RDC coordinator looks into the requirements and procurement of instruments and special facilities required for conducting the research project.

c) Adequate infrastructure and human resources: The research facilities are made available in the ‘Common Research Facility Center’ established in the Institute. The infrastructure available in the department is made available for research. Departments are provided with computer and internet facilities. The entire campus of the institution is 24 X 7 Wi-fi campus.

The college administration provides support for keeping accounts and purchase of instruments, books.

d) Time-off, reduced teaching load, special leave etc. to teachers: Duty leave is sanctioned (subject to norms prescribed by Shivaji University, Kolhapur and State Government) to the teachers to undertake field work and present their findings in seminars and conferences.

e) Support in terms of technology and information needs: The RDC plays pivotal role in overall execution of research activities in the college. The college has provided internet facility through LAN and Wi-Fi. All departments have sufficient number of computers and peripherals, which help the researcher to gain information and knowledge required in their respective areas of interest. Library provides a reference section facility to the researchers. The college is also a member of UGC- INFLIBNET (N-LIST) through which e-journals are made available. The RDC has organized special workshops in which invited experts provided guidance and hands on practice for online submission of Research Projects.

f) Support for auditing and submission of Utilization Certificate: The principal investigator is promoted to timely auditing and submission of utilization certificate to the funding agencies. RDC provides necessary guidance and support for it.

3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?

- The RDC provide special guidance to the students for their participation in National Seminars, Conferences and Exhibitions.
- The institution has organized 'Research Festival- Research exhibition cum competition'. In this event, competition of students' research paper was organized and the research output of the teachers (in form of theses, dissertation, book and paper publications, project reports etc.) was exhibited for students. This activity helped to develop scientific temper as well as research culture in the students.
- 'Avishkar' is a state level event focused on 'Research promotion'. College provided financial assistance to the students for participation in AVISHKAR research competition. The RDC encourages the participation of students by organizing their interactive sessions with the teachers and providing teacher mentors.
- The development of scientific temper and research aptitude is reflected through the record of students' regular participation in AVISHKAR and prizes won every year for last five years.
- The platform for interaction with other researchers was made available to the students and teachers through organization of National Level conferences.
- The Institution had organized research orientation and skill development workshops for students under Lead College Scheme.
- Departments are promoted to organize sensitization programmes to improve scientific temper, research culture and aptitude among students, under which following programmes were organized:
 - Display of information of scientists through posters, videos of their interviews, clips and lectures.

- Workshops on Superstition removal and rational thinking through psychology activities.
- Snake exhibition to eliminate Blind superstitions about the animal.
- Research papers presentation and joint publications with the students.
- Lectures by eminent scientists, subject experts.
- Anniversary of scientist, viz., Mendelives, Ramanujan, Mendel, Darwin, Karvar etc.
- Celebration of various special days, viz., National Science Day, World Biodiversity Day, etc.
- Organization of Inter-Class Quiz competitions: continuously since last 18 years.
- Group Discussions, Students' seminars and projects on various issues
- Science Exhibition

3.1.5 Give details of the faculty involvement in active research (Guiding student research, leading Research Projects, engaged in individual / collaborative research activity, etc.)

Every faculty member of the institute is involved in active research through one or more ways. The details of the involvements are as below:

A. Teacher recognized and working as Research Guide (M.Phil. and Ph.D.):

Sr. No.	Name of teachers	No. of students registered		No. of students awarded		Total
		M.Phil.	Ph.D.	M.Phil.	Ph.D.	
1	Dr. S. S. Patil (Retd.)	-	05	07	04	16
2	Dr.(Mrs.) S. B. Shahapure	01	06	-	-	07
3	Dr. B. M. Ladgaonkar	01	01	-	01	03
4	Dr. P. S. Chikurdekar	02	02	-	03	07
5	Dr. A. D. Lokhande	02	06	-	-	08
6	Dr. P. M. Bhoje	-	02	-	-	02
7	Dr. B. S. Shirke	01	04	-	-	05
8	Dr. M. G. Shinde	01	02	06	-	09
9	Dr. S. S. Khot	Research student allotment by the university is awaited				-
	Total	8	28	13	08	57

B. Teachers leading Research Projects:

Sr. No.	Name of the teachers	Research Projects	Present status	Amount Spent (Rs.)
1	Dr. B. S. Shirke	Minor Research Project (01)	Completed	1,95,000
2	Dr. S. S. Khot (P.I) and Mr. J. Y. Buchade (Co-I.)	Minor Research Project (01)	Completed	85,000

3	Dr. R. B. Patil	Minor Research Project (01)	Completed	90,000
4	Mr. S. N. Golgire	Minor Research Project (01)	Ongoing	67,500

Furthermore, 09 teachers have submitted the research proposals to UGC, and 08 teachers have submitted the pre-proposals to Rajiv Gandhi Science and Technology Council for financial assistance, in the year 2015-16.

C. Teacher engaged in individual research activity (during last 5 years):

During last five years 19 teachers were carrying out research for their Ph.D. award (Annexure No. 3.1.1). The present status of it is as below:

	Ph.D. Awarded	Thesis submitted	Research ongoing	Total
No. of faculty	05	01	13	19

D. Teachers engaged in Collaborative research activity (during last 5 years):

Sr. No.	Name of the teacher	Collaborative Party	Topic
1	Dr. S. Y. Jadhav	T. K. College of Pharmacy, Warananagar	Pharmacology, Ethanobotany
2	Mr. B. V. Valgadde	Warana Bazar, Warananagar	HR and Marketing
3	Dr. V. S. Patil	Walawa, Peth Vadgaon	Material Science
4	Mr. R. S. Pandav	Jaysingpur College	Material Science

E. Teachers working as Mentors for AVISHKAR/

Other research Competitions:

The guidance is provided to students for participation in Institutional Research Festival, AVISHKAR, National Conferences, Science exhibition and competitions etc (Annexure No. 3.1.2).

Sr. No.	No. of the faculty	No. of students guided for research competitions
1	20	180

3.1.6 Give details of workshops/ training programmes/sensitization programmes conducted / organized by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students.

The college has taken several initiatives to encourage research and research culture amongst the students and teachers. Following workshops, training programmes, sensitization programmes were organized and conducted by the institution:

1. Organization of National Conferences.
2. Joint organization of 'AVISHKAR Competition' for Kolhapur District.
3. Workshop on research methodology and preparation for AVISHKAR
4. Workshop on 'Preparation and submission of research proposals to various funding agencies.
5. Institutional 'Research Festival-Research exhibition cum competition'.

6. The institution organizes 'Horticultural and herbal products exhibition' for students in which students present their products. The exhibition is visited by the students of institution as well as by the students of Higher Secondary Vocational Courses, B. Pharmacy, and Engineering in Biotechnology.
7. Workshops under 'Lead College Scheme' on various topics related to research.
8. Workshop on Microscopy
9. Lectures by eminent persons and scientists on research
10. Training on advanced analytical techniques for result analysis of the research.
11. Workshops on Funding agencies, schemes, browse references, research publications, methodology etc.
12. Publication of 'Vishwawarana'-Multi-disciplinary, biannual National Research Journal.

3.1.7 Provide details of prioritized research areas and the expertise available with the institution.

Sr. No.	Prioritized Research Area	Expertise Available
1	Sustainable development through Bio-organic chemistry, nanotechnology, Material Science	Mr. M. G. Chikalkar, Dr. B. S. Shirke, Dr. (Mrs) P. R. Salokhe Mr. S. M. Arde, Mr. R. S. Pandav, Department of Chemistry
2	Algebra and Applications of Fuzzy logic	Dr. A. D. Lokhande, Mr. S. N. Golgire, Dept. of Mathematics
3	Ethanobotany, Biodiversity conservation, Eco-physiology and Cytogenetics,	Dr. S. Y. Jadhav, Dr. S. S. Khot, Mr. J. Y. Buchade, Department of Botany
4	Thin Film physics, High permeability magnetic material, nano-materials	Dr. S. J. Lade, Dr. D. N. Bhosale, Dr. V. S. Patil, Department of Physics
5	Entomology and insect diversity, Sericulture	Dr. P. M. Bhoje, Dr. R. P. Kavane, Dr. A. Bhusnar, Department of Zoology
6	E-commerce, Human Resource, Marketing	Mr. B. V. Valagadde Department of Commerce
7	Cooperative and Agro-Economics	Dr. D. R. Dhede, Dept. of Economics
8	Study and Conservation of local history	Dr. (Miss) M. J. Powar Department of History
9	Textile industry	Dr. P. S. Raut, Department of Geography
10	Women empowerment	Dr. (Mrs) M. D. Gaikwad, Mr. D. V. Patil, Department of Sociology
11	Higher Education and Canadian Literature	Dr. B. M. Ladgaonkar, Dr. D. D. Satpute Department of English
12	Satire and Novel Katha-Sahitya (Hindi Language)	Dr. (Mrs) S. B. Shahapure, Dr. P. S. Chikurdekar

13	Loksahtya (Local and traditional Literature)	Mr. S. S. Jadhav Department of Marathi
14	Library and Information Science	Dr. M. G. Shinde, Lib. Sc.

3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?

The college organizes lecture series, panel discussion, workshops and interactive sessions with eminent researchers.

Sr. No.	Name of the eminent Scientist/ personnel	Affiliation	Research area
1.	Dr. A. P. J. Abdul Kalam	Former President of India,	Nuclear and Social welfare, Atomic Energy, Space technology
2.	Dr. Anil Kakodkar	Indian nuclear scientist and mechanical engineer. Former Chairman of the Atomic Energy Commission of India and the Secretary to the GoI	Nuclear Energy, Mechanical Engineering
3.	Dr. N. J. Powar	Vice Chancellor, Shivaji University, Kolhapur	Geology, Chemistry, Oceanography
4.	Dr. Ashokrao Bhoite	Pro-vice Chancellor, Shivaji University, Kolhapur	Mangrove and Halophyte physiology
5.	Dr. M. P Bachulkar	Principal, Member of The Biodiversity and Taxonomy Committee of Govt. of Maharashtra,	Plant Taxonomist, Environment Protection, Biodiversity Conservation
6.	Dr. Sunilkumar Lavate	Ex. Principal,	Hindi literature and Criticism
7.	Dr. Shivajirao Bhosale	Ex. Principal and well known philosopher	Indian Philosophy
8.	Dr. Jaysingrao Pawar	Emeritus Professor, Director, Shahu Research Centre	History of Shahu
9.	Dr. Sulbha Kulkarni	Former UGC Professor and Visiting Faculty of Indian Institute of Science Education and Research (IISER), Pune, India.	Space technology
10.	Dr. Pushpa Khare	Scientist, Member of IUCAA, Pune. and International Astronomical Union, Pune	Astronomy
11.	Dr. Avinash Khare	Scientist, Member of IUCAA, Pune. and	Space Technology, Nano-technology

		International Astronomical Union, Pune	
12.	Dr. S. N. Powar	Retired Head, Dept. of Sociology, Shivaji Univ., Kolhapur	Social Research
13.	Dr. V. B. Jugale	Retired Head, Dept. of Economics, Shivaji Univ., Kolhapur, Member of NABARD	Agricultural Economics
14.	Dr. V. B. Kakade	Professor and Head, Dept. of Economics, Shivaji Univ., Kolhapur, Certified resource person of SEBI	Financial Literacy and Industrial Economics
15.	Prin. Aanand Menase	Principal, G. S. S. College, Belgum, Karnataka	Social Reforms
16.	Dr. Devanand Shinde	Vice Chancellor, Shivaji University, Kolhapur	Organic, Medicinal and Analytical Chemistry
17.	Dr. D. R. More	Director, BCUD, Shivaji Univ., Kolhapur	English Literature
18.	Dr. (Mrs) Jyoti Jadhav	Head, Department of Bio-Chemistry, SUK.	Bio-Chemistry
19.	Dr. A. D. Jadhav	Department of Zoology, Shivaji University, Kolhapur.	Sericulture
20.	Dr. Gurav A. M.	Asso. Professor, Department of Commerce and Management, Shivaji Univ. Kolhapur.	HR Management
21.	Dr. S. R. Yadav	Prof. and Head, Dept. of Botany, Shivaji University Kolhapur	Plant Taxonomy, Biodiversity Conservation
22.	Dr. J. F. Patil	Ex. Member, State Planning Commission, Maharashtra.	Public Finance, Economy
23.	Dr. S. C. Patil	Asso. Prof. and Head, Department of Business Admn., Rani Chennamma Uni., Belgum	Management

3.1.9 What percentage of the faculty has utilized Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?

The policy of the state government about sabbatical leave is yet not finalized. However, the institute sanctions leave for research as and when required by the researcher. No teacher is deprived of research only because of unavailability of Sabbatical leave.

3.1.10 Provide details of the initiatives taken up by the institution in creating awareness/ advocating / transfer of relative findings of research of the institution and elsewhere to students and community (lab to land).

- The institution publishes the research outputs through its own research Journal named 'Vishwawarana - a multidisciplinary biannual national research journal with ISSN No. 2394-8809. The findings are published and disseminated in form of hard copy as well as uploaded on college website.
- Students and teachers are encouraged to publish their findings in other National and International journals.
- The institute organizes 'Research Festival' in which the research of teachers' is exhibited and presented before students. It provided a platform for student-teacher interaction regarding research.
- The research findings and publications are shared amongst the teachers, students and community via a social networking sites namely, Research Gate, Google Scholar, LinkedIn etc.
- Teachers' research publications were displayed on student Notice board.
- Teachers and students were felicitated for their research achievements in Annual programmes during which the contributions are shared with audience. The special achievements of student and teachers in research are published in college magazine and circulated in other stakeholders namely parents, alumni and society.
- The findings of the research are also published in local News Papers and College Magazine in form of articles for social awareness.
- The final reports of the Research Projects completed are uploaded on college website. The important findings are communicated to the concerned stakeholders.

3.2 Resource Mobilization for Research

3.2.1 What percentage of the total budget is earmarked for research?

Give details of major heads of expenditure, financial allocation and actual utilization.

The institute has made separate provision of budget for research. This budget is used for development of research facilities, consumables, ICT for research. The institute invests for repair, maintenance, upgradation and affiliation of research facilities as and when needed.

The major heads of the research budget are development of research facilities, budget for participation in and organization of National conferences and Seminars, Budget for participation in and organization of Avishkar, and Seed money for research.

The details of financial allocation and actual utilization are as below:

Year	Budget head	Amount allotted	Actual utilization
2014-15	National conferences and Seminars: Participation / organization	25,000	19,450
	Avishkar: Participation / organization	5,000	2,590
2015-16	Development of research facilities	1,90,000	1,67,500

	National conferences and Seminars: Participation / organization	50,000	47,810
	Avishkar: Participation / organization	4,000	3,330
	Seed money for research	2,000	1,500

- Estimated Budget included amount likely to be granted from various funding agencies, amount received for Major / Minor Research Projects and amount allocated by the Institution.
- Teachers are encouraged to apply for major and minor research projects to the UGC, DST, Rajiv Gandhi Science and Technology Commission, Govt. of Maharashtra, University and the sanctioned amounts are disbursed as per the guidelines of the funding agencies.
- The institution has made attempts to receive grants through different schemes like Community college, B.Voc. College and Deen Dayal Upadhyay KAUSHAL Centre schemes.

3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years?

The institution has made a provision of financial support for research and is provided as expenses towards travelling and registration fee for attending research activities.

Year	Head of Expenditure	Budget Allotted	Actual Expenditure
2010-11	Research Grant	35,000	60,000
2011-12	Research Grant	45,000	35,000
2012-13	Research Grant	50,000	47,000
2013-14	Research Grant	55,000	97,500
2014-15	Research Grant	60,000	33,436
	Total	2,45,000	2,72,936

3.2.3 What are the financial provisions made available to support student research projects by institution?

The students are encouraged to take up research and present it in various exhibitions, competitions, and conferences etc. The institute provides financial support for student research projects through budget for research work, participation in conferences, seminars and workshops.

Year	No. of Participants	No. of Posters Presented	Actual Expenses in Rs.
2010-11	04	02	1,450
2011-12	07	05	2,100
2012-13	12	06	2,300
2013-14	13	07	2,470
2014-15	07	07	2,590
2015-16	10	10	3,330

Total	43	27	14,240
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3.2.4 How does the various departments/units/staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavors and challenges faced in organizing interdisciplinary research.

Interpersonal relationships among the faculty are very good. The staff members of various departments are working together. The RDC provides a platform for such interdisciplinary projects and helps in coordinating with different departments and teachers. The institute has taken up following interdisciplinary research. e.g.

a. Inter-Departmental research collaborations:

- **Department of Marathi and Department of History** had jointly organized National Level Conference on 9 March 2016.
- The National conference on '**Challenges and Opportunities before Indian Business Environment**' was jointly organized by **Department of Commerce and Department of Economics** on 10 March 2016.
- Faculty members of department of **Botany and Zoology** are working together on various aspects related to life sciences. The staff members had completed study of **biodiversity in Botanical garden**. The contribution of the faculty was acknowledged in research publications.
- The faculty of the institution members have completed green audit of the campus.

b. Inter-Institutional research collaborations:

- Department of **Botany** of our institute and Tatyasaheb Kore **College of Pharmacy**, Warananagar work in collaboration on study of **medicinal plants**. The research outputs are published as joint publication.
- The faculty member of **Commerce Department** guided the students' of **B.Pharm** for **statistical experimental design**.
- The faculty member of **Commerce Department** guided the students' of **M.Pharm.** for **statistical experimental design**.
- They have also guided the M.D.S. students of Tatyasaheb Kore Dental College for statistical analysis.

c. Students interdisciplinary projects:

Students of various departments (specialization) work on various interdisciplinary issues for Avishkar projects. The broad areas of work and collaborating departments are as below:

- i. Agro-economy of *Artemisia annua*, (Botany and Economics)
- ii. Study of mosquito repellent activity of *Hyptis suaveolense* (Botany and Crop Sciences, Higher Secondary Vocational Courses)
- iii. Effects of prolonged cultivation of sugarcane on the production (Botany and Dept of Crop Sciences, HSVC)
- iv. Department of Chemistry and Tatyasaheb Kore Institute of Engineering and Technology.

3.2.5 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?

The college has established a 'Common Research Facility Centre' where equipment and instruments are made available centrally. This facility helps in ensuring optimal use of the instruments.

Furthermore, the staff and students use the instruments and equipments of other departments as and when required.

The institute has well established Language laboratory for research in literature and humanities.

The facilities are made available for students' research especially during 'Avishkar, Research Festival, Science exhibition and workshop, seminars.

The well maintained Botanical Garden is a treasurer of medicinal plants and shared with all departments of college, students of nearby schools and colleges.

ICT facility of IT department is made available for teachers and students whenever needed.

Library provides reference, Internet, INFLIBNET and reprography facilities to the research students.

3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If 'yes' give details.

The institute is working with industries to find out project problems of common interest. The college receives funding under various schemes from UGC as below.

Sr.No	Funding agency	Purpose	Amount (Rs.)
1	UGC XI Plan	Additional grant for laboratory development	25,00,000/-
2	UGC XII Plan	Instruments and equipment	7,50,000/-
3	UGC Minor research projects	Chemicals and Equipment	2,81,000/-
4	Government of Maharashtra	Establishment of Warana Vigyan Kendra (Warana Science Centre) with planetarium	2,50,00,000/-
5	UGC	College Development (Sanctioned but still not released)	35,00,000/-
		Total	3,20,31,000/-

3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organizations. Provide details of ongoing and completed projects and grants received during the last four years.

The RDC disseminates information about funds available from various funding agencies, format availability and important dates to be noted through e-mails, notices and staff meetings. Necessary support is provided to teachers to prepare the proposal and submit it.

Follow-up meetings are held to ensure that teachers submit proposals.

The RDC and purchase committee helps in purchases of equipment through research funding after the sanction.

RDC has organized following workshops for the faculty members to facilitate in securing research funds.

- Workshop on 'Writing research projects for various funding agencies'.
- Workshop on 'Online submission of Research Proposals to UGC' etc.

These attempts resulted in submission of proposals to various funding agencies as below:

Year	Number of proposals submitted	Total amount	Funding agency
2013-14	06 Minor Research Proposals	16,32,000	UGC, WRO, Pune
	03 Major Research Proposals	51,51,500	UGC, and DST, New Delhi
2014-15	02 Minor Research Proposals	8,19,000	UGC, WRO, Pune
2015-16	11 Minor Research Proposals	33,19,000	UGC, WRO, Pune
	09 Pre-proposals, (02 projects are shortlisted)	31,83,000	Rajiv Gandhi Science and Technology Council, Mumbai
	07 (Organization of National Conferences)	12,15,000	UGC, WRO, Pune
	Grant Total (Rs.)	1,53,19,500	

Details of ongoing and completed projects and grants received during the past Four years are given below.

Sr. No.	Name of Investigator	Funding agency	Major/Minor Research Project	Amount received (Rs)	Status
1	Dr. B. S. Shirke (PI)	UGC	Minor	1,95,000	Completed
2	Dr. S. S. Khot (PI) and Mr. J. Y. Buchade (Co.I)	UGC	Minor	85,000	Completed
3	Dr. R. B. Patil (PI)	UGC	Minor	90,000	Completed
4	Mr. S. N. Golgire (PI)	UGC	Minor	67,500	Ongoing
			Total Rs.	4,37,500	

3.3 Research Facilities

3.3.1 What are the research facilities available to the students and research scholars within the campus?

The institute is well equipped with various instruments to facilitate research among students and research scholars.

Sr.No.	Labs	Instruments
1.	Common Research Facility Centre	UV-visible Spectrophotometer (Dual Beam), LCR meter, BOD incubator, Binocular research microscopes, Computer with internet, printer etc.
2.	Laboratory of Chemistry	Muffle furnace, Microwave oven, Digital MP and BP apparatus. Digital polarimeter, Deep Freeze
3.	Laboratory of Physics	CRO, Frequency generator, Regulated power supply, Computer, Magnetic stirrer with heater, Mercury source, sodium source,

		research optical bench
4.	Laboratory of Botany	Laminar Air flow cabinet, Tissue culture rack with photo-regulator, water distillation unit, autoclave, spectrophotometer, binocular microscopes with oil immersion lens
5.	Laboratory of Zoology	Binocular research microscopes, stereo-microscope, centrifugal machine, single pan digital balance, binoculars, digital eye piece
6.	Computational Mathematics Laboratory	C and C++ languages, Computers 8
7.	Language Laboratory	10 booths, CD repository with 24 audio cassettes with cassette player, Television set, DVD payer, video camera, LCD, Sound system etc.
8.	Botanical Garden	Medicinal and endemic plants
9.	Reference Sections	With seating capacity of 20 and reprographic facility,
10.	INFLIBNET	10 Computers with internet facilities
11.	Internet Connectivity	LAN connections to PC, and Wi-Fi Campus
12.	Central Network Resource Centre (Computational Centre)	80 Computers with internet access facilities

- The institute publishes 'Vishwawarana'- a biannual, multidisciplinary National Research Journal with ISSN No. 2394-8809.
- All departments are provided with computer, internet and printer facilities.
- In addition, 28 faculty members have their own laptops.

3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?

The strategies for development of infrastructural facilities for research are planned by the Principal, Members of IQAC, and Members of Research and Development Cell. The institute prepares a roadmap regarding creation and upgradation of such facilities. It is discussed in meetings of LMC and Management for suggestions.

The roadmap prepared for ten years (2011-2021) after considering the recommendations of the Educational Society is as below:

Roadmap for development of research (2011-2021):

Within the next ten years, the institution will have-

- Well Established Common Research Facility Centre for emerging areas of research
- Recognized Research laboratories (approved by affiliating University)
- Publication of National Research Journal.
- Organization of National and International Conferences.

- Post graduate courses in science subjects.
- Science Centre for development of scientific temper and popularization of new developments in the research
- Funds from various funding agencies for development of research facilities
- MoUs with recognized research institutes
- Research hub with number of research projects in classical, applied and emerging subjects like nanotechnology, bioinformatics, biotechnology etc.

The IQAC ensures development of the research facilities as per roadmap by inviting requirements of the department through Head of the department.

The NAAC coordinator also recommends up-gradation of infrastructure and requirements in terms of special instruments/ equipment.

An internal review committee conducts on-site visit and discusses requirements with the head of the department.

Initiatives taken:

- The institution has established Common Research Facility Centre.
- The construction of Science Centre is under progress.
- Published *Vishwawarana*, Bi-Annual, Multidisciplinary, National Research Journal with ISSN No. 2394-8809.
- Attempts are being made for getting approval from affiliating university for research laboratories.
- The institution is taking continuous efforts to initiate P.G. courses in various subjects.
- Submitted proposals on new and emerging areas of the research to various funding agencies for financial assistance.
- Organized 2 National Conferences.
- To develop infra-structural facilities and to meet the needs of the researchers, college had submitted following proposals:

Sr. No.	Name of the Scheme	Proposed course	Submitted to	Budget estimate (Lac Rs.)
1	B. Voc. Programme	a. Sugar Technology and b. Paper Technology	UGC, New Delhi	177.88
2	Community College	Quality Control in Milk and Food Products	UGC, New Delhi	58.67
3	Deen Dayal Upadhyay KAUSHAL centre	a. Modern Agriculture technology b. Analytical and Industrial Chemistry c. Banking and Finance d. Retail management	UGC, New Delhi	500.00
Total				736.55

3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities? If 'yes', what are the instruments/facilities created during the last four years?

The college has received donations from the alumni in the form of goods, instruments and books for research. Institute is attempting to receive financial support from the other beneficiary agencies for developing research facilities.

3.3.4 What are the research facilities made available to the students and research scholars outside the campus / other research laboratories?

The institute has signed MoU with 04 industries. The research facilities available at the partner industries are made available to the students and research scholars.

- The research students of the institute are utilizing laboratory facilities of the P.G. Departments of **Shivaji University, Kolhapur**.
- **Seema Biotech Ltd., Talsande** has provided training to the students regarding Banana Tissue culture, soil and plant analysis.
- Department of Mathematics is sharing library facilities of **Willingdon College, Sangli**.
- The research scholar of our college is using research facilities from '**DST instrumental facility center**', **Jaysingpur College, Jaysingpur**.
- Warana Bazar made available facilities of data collection and field survey.
- Students are exposed to the facilities of National laboratories namely NCL, various industries through arranging study tours.
- Department of Botany is working in collaboration with **Lead Botanical Garden, Shivaji University, Kolhapur**. It helped in cultivation of plants endemic to Western Ghats of India.
- The analytical instruments, facility of bioassay, anti-microbial tests etc available at Tatyasaheb Kore College of Pharmacy are shared for research work.
- The college shares its infrastructure, botanical garden and subject expertise for research scholars of other institutes.
- The institutional Library has collaborations with the libraries of other institutes and helps to provide books through inter-library loan facility.
- Library facilities of TKIET, Warananagar are available to our research students and scholars for reference work.

3.3.5 Provide details on the library/ information resource centre or any other facilities available specifically for the researchers.

The central library has a separate reference section for researchers which include

- Reference book Section with 28,560 reference books related to various subjects
- Special reference books 1,535
- INFLIBNET
- 6,000 e-journals and 9,700 e-Books
- 6 research journals and 34 periodicals in print form.
- The information resource center has 80 computers with the internet nodes and printing facility.

3.3.6 What are the collaborative researches facilities developed/ created by the research institutes in the college? For ex. laboratories, library, instruments, computers, new technology etc.

The institute has developed research facilities in collaboration with other institutes. These facilities include establishment of ICT hub in library in collaboration with Tatyasaheb Kore Institute of Engineering and Technology, books donated by various stakeholders etc. The collaborating institute also provides software support whenever required.

3.4 Research Publications and Awards

3.4.1 Highlight the major research achievements of the staff and students in terms of-Patents obtained and filed (process and product), Original research contributing to product improvement, Research studies or surveys benefiting the community or improving the services, Research inputs contributing to new initiatives and social development.

The institution is working on various local issues to address problems related to social, economical, environmental and historical aspects. The research is oriented towards understanding local heritage and their conservation; social problems and their solutions; Environmental and ecological aspect, processing of local products and value addition etc.

1. Social issues taken up for research by teachers:

- a. "Effects of Warana river flood on soil fertility and socio-economy of the region in Kolhapur district" helped to understand the status of soil fertility, cropping patterns and alternatives for socio-economic developments.
- b. "Study of Textile industry in Western Maharashtra with special reference to spinning mills in Kolhapur District". The results communicated to the concern spinning mills which helped in improvement of the production of the mills.
- c. "Study of civil facilities of resettlement in Doodh-Sakhar project, Sangaon.
- d. "Study of Warana Dairy Plant using fussy control theory".
- e. Export of dairy products – A case study of Warana Dairy.
- f. Study of rural marketing – A study of Warana Bazar.
- g. Study of diversity of Ants, Tachinids, Grasshoppers and biology of sericulture.

2. Issues handled through students research for AVISHKAR:

- a. Local Heritage and conservation: Study of *Masud-Male* Mosque, History of *Kasheli* (local historical village). The new investigations made the village pride for being part of the history of the *Swarajya*.
- b. Social studies on Matoshri Vrudhhashram. These studies changes the life style of the students involved in it and resulted in a complete transformation of them in responsible citizens.
- c. Local biodiversity and its applications: Study of plants for their medical value, Dye yielding potential, effect of prolonged cultivation of sugarcane on yield, effects of particulate matter pollution on plants, anti-microbial and anticancer activities, Mosquito repellent activities, allelopathic effects, etc.

- d. Recycling of 'Thermocol' - a non-biodegradable solid waste for preparation of educational aids. We have collected waste thermocol from the society and utilized it for preparation of educational aids.
- e. Sales services quality of Warana Bazar.

3.4.2 Does the Institute publish or partner in publication of research journal(s)? If 'yes', indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database?

Yes, the college publishes research journal entitled, "Vishwawarana: A Multi-disciplinary, Biannual National Research Journal" with the ISSN No. 2394-8809. The Journal publishes original research from all areas of Humanities, Commerce, Science, and Information Technology.

Publication Policy: Publication of two issues per year.

The composition of editorial board is as follows:

Sr. No.	Editorial Board	Name of the Teacher	Designation
1	Editor in Chief and Publisher	Dr. (Mrs.) S. B. Shahapure	Principal, YCWM, Warananagar
2	Executive Editor	Dr. M. G. Shinde	Head, Library Department
3	Member of Editorial Board	Dr. A. J. Joshi	Retd Professor and Head, Dept. of Life Sciences, Bhavnagar University, Bhavnagar, GUJARAT.
4	Member of Editorial Board	Dr. P. V. Konnur	Retd Professor and Head, Department of Library and Information Science, Kittur Rani Channamma University, Belgavi, KARNATAKA.
5	Member of Editorial Board	Dr. Devidas Ramrao Patil	Head, Department of Physics, Rani Laxmibai College, Parola, Jalgaon, MAHARASHTRA
6	Member of Editorial Board	Dr. Ashok Rawat	Department of Geography, Government College, Sailana, Ratlam, MADHYAPRADESH
7	Member of Editorial Board	Dr. R. Mahendram	Dept. of English, School of Humanities, Tamil Nadu Open University, Chennai, TAMIL NADU.
8	Member of Editorial Board	Dr. Gavisiddappa Anandhalli	Dept. of Library and Information Science, Karnataka State Women's University, Bijapur, KARNATAKA
9	Member of Editorial	Dr. S. S. Khot	Assist. Professor, Dept of

	Board		Botany, Y. C. Warana Mahavidyalaya, Warananagar, Kolhapur, MAHARASHTRA
10	Member of Editorial Board	Dr. D. N. Bhosale	Assist. Professor, Dept. of Physics, Y. C. Warana Mahavidyalaya, Warananagar, Kolhapur, MAHARASHTRA

3.4.3 Give details of publications by the faculty and students: Publication per faculty, Number of papers published by faculty and students in peer reviewed journals (national / international), Number of publications listed in International Database (e.g.: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.), Monographs, Chapter in Books, Books Edited, Books with ISBN/ISSN numbers with details of publishers, Citation Index, SNIP, SJR, Impact factor and h-index, Patents Awarded/published.

- The institute publishes a multi-disciplinary, bi-annual, National Research Journal '**VISHWAWARANA**' with the **ISSN No. 2394-8809**.
- More than **90 %** of the faculties are actively engaged in publication of the papers, writing chapters in the book (10) and in student research. During last five years, **279 research papers** have been published by the staff out of which **75 papers** are published in **International research Journals**. Many papers are with good impact factors and referred by other researchers.

Research Paper publications by Faculty

Sr. No	Name of Faculty	Int.	Nat.	Proceedings	Total Publications	*Impact Factor	Citation index
1.	Dr. R. P. Kavane	10	3	0	13	16.97	25
2.	Mr. R. S. Pandav	8	0	7	15	7.08	51
3.	Dr. B. S. Shirke	5	2	0	7	6.73	59
4.	Dr. P. S. Raut	3	2	2	7	5.35 (UIF)	-
5.	Dr. S. Y. Jadhav	1	1	0	2	5.04	-
6.	Dr. P. M. Bhoje	3	3	1	07	4.5	-
7.	Mr. D. V. Patil	0	2	0	2	4.3	-
8.	Dr. A. R. Bhusanar	1	3	0	04	4.175	06

9.	Dr. S. S. Khot	2	1	0	3	2.02 (NAAS)	06
10.	Mr. J. Y. Buchade	0	1	0	1	2.02 (NAAS)	-
11.	Dr. Mrs. M. D. Gaikwad	1	8	4	13	1.864	-
12.	Mr. S. M. Arde	1	2	0	3	0.59	03
13.	Dr. A. D. Lokhande	9	2	0	11	0.26	-
14.	Mrs. S. P. Kulkarni	1	4	0	5	0.234	-
15.	Dr. V. S. Patil	13	1	0	14	0	-
16.	Dr. M.G. Shinde	3	8	12	23	0	-
17.	Dr. B. M. Ladgaonkar	3	0	0	03	0	-
18.	Mr. B. K. Wanole	2	0	4	06	0	-
19.	Dr. M. J. Pawar	2	2	0	04	0	-
20.	Dr. Mrs. S. B. Shahapure	1	30	5	36	0	-
21.	Dr. D. R. Dhede	1	19	3	23	0	-
22.	Dr. D. N. Bhosale	1	2	4	07	0	-
23.	Dr. D. D. Satpute	1	0	2	03	0	-
24.	Mr. S. S. Jadhav	1	4	0	05	0	-
25.	Mrs. P. S. Ahuja	1	3	0	04	0	-
26.	Mr. C. R. Jadhav	1	3	4	08	0	-
27.	Dr. P. S. Chikurdekar	0	17	0	17	0	-
28.	Dr. R. B. Patil	0	5	2	07	0	-
29.	Dr. Mrs. P. R. Saloke	0	1	1	02	0	-
30.	Dr. U. B. Chikurdekar	0	1	0	01	0	-
31.	Mr. A. S. Patil	0	1	0	01	0	-
32.	Dr. Sandip Jadhav	0	1	0	01	0	-

33.	Mr. R. B. Basnaik	0	0	6	06	0	-
34.	Mr. B. V. Valgadde	0	0	5	05	0	-
35.	Mr. M. G. Chikalkar	0	0	4	04	0	-
36.	Dr. S. J. Lade	0	0	2	02	0	-
37.	Mr. U. Jambhore	0	0	2	02	0	-
38.	Mr. S. N. Golgire	0	0	2	02	0	-
	Total	75	132	72	279	61.04	150

***Impact Factor= Total of the Impact factors for the author.**

Books published by faculty in last five years:

Sr. No.	Name of Faculty	Inter-National	National	Univer-sity	Total Publications
1.	Dr. M. G. Shinde	01 Book	0	01 Chapter	02
2.	Dr. A. R. Bhusanar	01 Book	0	0	01
3.	Dr. R. P. Kavane	01 Book	01 (Chapter)	0	02
4.	Dr. P. M. Bhoje	4 (Chapters) Co-author	1 Book	0	05
5.	Dr. B. M. Ladgaonkar	01 (Chapter)	0	04 (SIM)	05
6.	Dr. (Mrs.) S. B. Shahapure	0	05 (Chapters) Co-author	0	05
7.	Dr. S. S. Khot	0	03 (Chapters)	0	03
8.	Dr. D. N. Bhosale	0	02 (Chapters)	0	02
9.	Dr. M. J. Pawar	0	01 (author) 02 (Co-author) 01 Chapter	0	04
10.	Dr. P. S. Chikurdekar	0	02 (Co-author)	0	02
11.	Dr. (Mrs.) M. D. Gaikwad	0	0	02 (SIM)	02
12.	Mr. B. V. Valgadde	0	0	4 (Chapters) Co-author	04

13.	Mr. S. S. Jadhav	0	0	1(Chapter) Co-auditor	01
14.	Mr. C. R. Jadhav	0	0	01 (SIM)	01
15.	Mr. D. V. Patil	0	0	01 (SIM)	01
	Total	08	18	14	40

All these teachers are engaged in writing books. Many of these books are referred by the students for academic and research purpose, recommended for university curriculum

Conferences/Seminar/Workshop attended and presented papers:

Year	Conference/Seminars						Workshops Attended
	Attended			Presented			
	Int.	Nat.	State	Int.	Nat.	State	
2010-11	09	22	11	09	25	11	16
2011-12	07	27	17	07	25	09	45
2012-13	09	52	09	09	42	07	41
2013-14	03	64	05	03	52	07	59
2014-15	07	70	16	07	62	23	51
Total	35	235	58	35	206	57	212

Life Membership of Faculty: Total **27** faculties are Life Members of **59** subject / research Associations (Annexure No. 3.4.1).

Research Paper publications by students:

Our students of undergraduate courses are also actively involved in research work. They have participated and presented their research work in research competitions, National Seminars, National Conferences and in National science exhibitions. Few examples are given below

1. Khot S S, **Naik Manish and Shipugade Priyanka** (2014). 'Study of dye yielding potential of some plants growing in Warananagar region and their applications in textile and food dyeing'. **Flora and Fauna, 2** (special issue), **pg** 301-303. ISSN 0971-6920.
2. Khot S S, Jadhav S Y, **Kate Sulochana and Bhakare Shubhangi** (2015). 'Studies On Ex Situ Conservation Of Biodiversity In Botanical Gardens: A Case Study Of Warana Mahavidyalaya Botanical Garden', **Vishwawarana National Research Journal** Vol.1, pg. 62-66. (ISSN 2394-8809)

Participation of students in research events:

- A. AVISHKAR: Avishkar is a State level Research competition arranged every year as per the guidelines proposed by Hon. Chancellor of Maharashtra State. It is arranged at District, University and State level.

Year	No. of students participated at District level	No. of students participated at University Level
2010-11	04	02
2011-12	07	04

2012-13	12	02
2013-14	13	02
2014-15	07	02
Total	43	12

- B. Presentation of **Research papers in State/National Seminar/conference**: Total **37 students** of various departments participated in **National Conferences** and presented their research work (Annexure No. 3.4.2).
- C. Participation in **National Science Exhibition**: Six students presented their research work in National level Science Exhibition and won First Prize.
- D. Participation in **Institutional Research Festival**: more than 140 students of Arts, Commerce and Science presented 77 posters in the 'Research Festival: 2015-16'.

3.4.4 Provide details (if any) of research awards received by the faculty, recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally and incentives given to faculty for receiving state, national and international recognitions for research contributions.

Research Awards/ Recognitions received by the faculty

Sr. No.	Name of the Teacher	Title of Award/ Honor/ Recognition	Level
1	Dr. B. M. Ladgaonkar	D.Litt. (The Open International University, Srilanka)	International
2	Dr. B. M. Ladgaonkar	Mahatma Gandhi Sanman	International
3	Dr. D. N. Bhosale	Leading Scientist of the World	International
4	Dr. (Mrs.) P. R. Salokhe	Best Poster Presentation	National
5	Mr. J. Y. Buchade	Best Poster Presentation	National

3.5 Consultancy

3.5.1 Give details of the systems and strategies for establishing institute-industry interface?

The institute has established 'Institute- Industry Cell (IIC)' for developing and strengthening institute-industry interface. The composition of the cell is as below:

Sr. No.	Designation	Name of the Person
1.	Chairman	Dr. (Mrs.) S. B. Shahapure, Principal, YCWM,
2.	Coordinator	Dr. S. S. Khot, Coordinator, R & D Cell
3.	Secretary	Mr. S. M. Arde, Dept of Chemistry
4.	Member	Mr. M. G. Chikalkar, Coordinator, IQAC
5.	Member	Mr. Mahajan, M.D., Warana Bazar
6.	Member	Mr. K. G. Jadhav, Secretary, Alumni Association, YCWM
7.	Member	Mr. Vishvas Chavan, M.D., Seema Biotech Pvt Ltd.

Objectives of the IIC:

1. To develop good rapport of the institute with the industries.
2. To convert the industrial linkages into Memorandum of understanding.
3. To provide the subject expertise available with institute to the needy industries.
4. To create opportunities of industrial training, part-time jobs and placement for students of the institute.
5. To arrange workshops for students, society, entrepreneurs etc with the help of industries.
6. To arrange campus interviews for placement of students.

The institute arranges meeting every year. Various issues are discussed in these meeting and accordingly action plans are prepared for further developments.

3.5.2 What is the stated policy of the institution to promote consultancy?**How is the available expertise advocated and publicized?**

To promote consultancy, the institute has well defined policy of consultancy as below:

1. The institute publishes the available expertise and consultancy services through the prospectus, and college website.
2. As the institution is established under cooperative movement, and local people are direct stakeholders of the institute, they had contributed in the establishment of the institution. Therefore, the institute will provide non-remunerative consultancy to the local farmers.
3. Whenever some institute related activities are arranged in nearby villages, the available consultancy is publicized.
4. However, the amounts generated through the paid consultancy will be shared in 40:60 proportions between subject expert (faculty members) and institute.

3.5.3 How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?

- The college provides all necessary infrastructure facilities to the concern departments for providing consultancy services.
- The faculty members are felicitated in annual function for their significant contribution in consultancy.

3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.

Sr. No.	Department	Nature of Consultancy	Revenue generated
1.	Chemistry	Analysis of Water	The services provided free of cost as the beneficiaries of the consultancy services are share holders of Warana Sugar Factory. The Education Society is established through their donation.
2.	Botany	Taxonomical identification and authentication of medicinal plants	
3.	Zoology	Vermi-compost and pest management, Domestic pest control.	
4.	History and Geography	Tourism	
5.	Commerce	Income Tax, Investment, Statistical analysis	

3.5.5 What is the policy of the institution in sharing the income generated through consultancy (staff involved: Institution) and its use for institutional development?

As stated above, the institute provides non-remunerative consultancy services.

The policy regarding consultancy services is framed by IQAC and RDC together. The institution has decided to promote the consultancy services by providing freedom to the departments to design and publish the services. College provides necessary space, infrastructure and instruments required for consultancy services and the income generated through it will be shared in 40:60 proportions between consultant (staff involved) and institute.

3.6 Extension Activities and Institutional Social Responsibility (ISR)

3.6.1 How does the institution promote institution-neighborhood community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?

We are facilitating and formulating the 'Institutional-Social Responsibilities' in such a way so as to reach all stake holders and strata of the society including social, economical, educational, and regional. The outreach activities are planned to address various issues namely social, economical, educational, health and hygiene, lifestyle, pollution, energy conservation, gender related issues etc. With the motto '*NAV MANAVA SAKARU, HACH SHIKSHANACHA MAHAMERU*', the college is committed to holistic and value education that aims at making students socially responsible, culturally creative and sensitive, emotionally resilient and physically strong.

- The institute promotes institute-neighborhood community network through the National Cadet Corps' of Boys unit and that of Girls units (**NCC Boys and Girls**), National Service Scheme for boys and girls (**NSS for Boys and Girls**), Cultural Committee, Warana Nature Club, and various departments.
- For **service orientation and holistic development** of students, NCC cadets take oath of '**Eye and Body Donation**' in front of all teachers and students on the eve of Independence Day. The institute organizes '**Blood donation Camp**' every year in which the students of college including NCC cadets, NSS volunteers, sport persons as well as teachers donate blood for society.
- The institute took efforts to address nationally sensitive concern like '**Gender ratio**' by creating awareness in the society by arranging street plays, social awareness rallies on '*Beti Bachao, Beti Padhao Abhiyan*' (**Save Girl Child**). College has established '**Cycle Bank Scheme**' for **needy girl** students that helped the college to maintain the gender ratio.
- The '**Health and Hygiene**' of society is preserved by active participation in **cleanliness drives** in nearby villages, cleanliness drives at Warana River after '*Ganesh Visarjan*' that keeps the water clean. Social awareness is created through rallies dedicated to **Anti-addiction, cancer and AIDS awareness, use of bicycle** for health etc. The institute has provided **Yoga training** to the NCC cadets and participated in 'International Yoga Day' that is recorded in 'Limca Book of World Records'.

- The **citizenship** is developed within the students by raising funds through donations for people affected by **natural calamities**. The institute has **donated cloths** to the 'Hemalkasa Ashram', raising funds for **Communal Harmony**, Flag Day, Uttarakhand flood affected people, collection of fodder for drought affected society in Maharashtra.
- The college has arranged activities for '**Differently abled and challenged Children**' that included social awareness rally, fund donations by students and Staffs, sharing of festivals namely Rakshabandan with them, service as volunteer for the special events organized for them.
- For holistic development, the college organizes lecture series, and celebrates various days Namely Rajarshi Shahu Maharaj Jayanti, Gandhi Jayanti, National 'Differently abled and challenged Children's Day', **Voter's Day**, **Sanvidhan Day**, NCC Day, NSS Day etc.
- For further motivation, the institute displays significant contributions and achievements of the students and teachers on the notice board and in college magazine 'Warana Varshik'. Their efforts are appreciated by felicitating them in annual function.
- These efforts have resulted in lifelong impact on the students. It is reflected through development of service oriented, socially committed leaders and workers serving in various spheres of the society.

3.6.2 What is the Institutional mechanism to track students' involvement in various social movements / activities which promote citizenship roles?

The students' involvement in various social activities is tracked through the National Service Scheme unit, National Cadet Corps for Boys and Girls units, cultural committee, Warana Nature Club, and various departmental clubs. Furthermore, the Head of the departments also keep the record of the students who participate in various social movements.

The Programme Officers, Associate NCC Officers and Coordinators of the various committees coordinate the activities promoting citizenship role among students. Coordinator is appointed for central social programs like blood donation, raising funds, collection of fodder, cloths and other utensils, who keeps the records of student involvement.

The students are asked to register themselves to participate in such activities. The contribution of students in social movements and activities is recorded by the coordinators.

Head of Department maintains the record of the programs conducted at departmental level.

All these authorities submit detailed reports to the Principal on completion of the program. The success of events is given publicity through local news papers. Institute publishes annual reports of various social activities in college magazine.

3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?

The institution collects feedback from various stakeholders about their opinion regarding overall performance of the college. The feedback is taken from students, parents and alumni. The feedback assessment committee of the

college assesses the Feedback forms. These assessment reports give us perception of the stakeholders which are used for making necessary changes in the programs.

The overall performance of the institution is also assessed by the Government and university authorities during various audits and visits of various committees. The feedback given in their reports is considered for compliances.

Apart from this, students, parents, social activists, village Head, chairpersons, management and alumni are offered an open platform to express their views on all the activities of the college. This has helped in planning and reorganizing the activities from time to time.

3.6.4 How does the institution plan and organize its extension and outreach programs? Providing the budgetary details for last four years, list the major extension and outreach programs and their impact on the overall development of students.

The institution has National Service Scheme unit (with capacity of 200 volunteers), NCC Boys Unit (104 cadets) and NCC Girls Unit (50 Cadets). The two Program Officers (PO) and two Associate NCC Officers (ANO) plan annual, extension and outreach programs under the guidance of the Principal, affiliating university and NCC battalions.

The local problems and needs are identified through feedback, personal observations and opinion of stakeholders. The outreach activities are planned according to address such local needs.

The programmes are planned and executed through various departments. For each activity, a coordinator is appointed who is supported by few other members.

The institute approaches to the Head of the village which is to be involved in the outreach activity. Programme Officer discusses the outline of the program with the senior citizens and members of the Panchayat. The Letter of Intension is communicated to the Sarpanch of the village and requested for cooperation and active participation of the villagers. The society members are also requested for support in terms of manpower and financial sponsorship.

Budgetary details for last four years are as below:

Year	Budget allotted		Amount utilized		Total utilization
	NSS	NCC	NSS	NCC	
2010-11	87,000	61,560	87,000	61,560	1,48,560
2011-12	87,000	62,670	87,000	62,670	1,49,670
2012-13	96,042	49,380	96,042	49,380	1,45,422
2013-14	60,900	46,820	60,900	46,820	1,07,720
2014-15	89,000	35,894	89,000	35,894	1,24,894
Total	4,19,942	2,56,324	4,19,942	2,56,324	6,76,266

Plan includes celebration of National Festivals, NSS Day, NCC Day, Gandhi Jayanti, Various special days like National Youth Day, International Women's Day, international Literacy Day, World Aids Day, Differently abled and challenged children's Day, Tatyasaheb Kore (Founder) Smruti Din, etc.

Major Extension and outreach programs and their impacts:

- Adoption of village by NSS for overall development of the village

- Under NSS shram sanskar shibir, institute conducts computer literacy programmes, cleanliness drives, tree plantation activity, water literacy and conservation, check dam construction, 'Shalabaha survey', green audit of the village etc.

Programmes for inclusion of all strata of society:

- *Varkari Mahamelava* in which about 3000 *varkari* participated and the students of the college served as volunteers (27 to 29/01/2014).
- Mahila Parishad (Women Conference): More than 600 women leaders of different strata working as housewives, and member of Gram Panchayat and other cooperative societies assembled together. They were guided for village reforms and the role of woman citizen in it (8/3/2016).
- Stakeholder workshop on Revised National Education Policy: Representatives of society, political leaders, social workers, NGOs, teachers, Ex-students, current students, administater of educational society etc. discussed pros and cons of the earlier education policy and suggested necessary revisions to be adopted.

Health and Hygiene awareness programmes:

- International Yoga Day
- Cleanliness drives in nearby villages
- Anti-addiction awareness rally
- Cycle rally
- Blood donation camps
- Street plays,
- Pulse polio vaccination campaigns

Addressing Nature conservation through:

- Tree plantation drives
- Collection of 'Ganesh Visarjan Nirmalya'
- Regional fort cleanliness and conservation program
- Arranging Bird watching program,
- Bird nesting, nature reading tours, ecological tours etc

Programms for development of Citizenship:

- Collection of fodder for drought affected regions.
- Collection and donation of Cloths for Hemalkasa Ashram
- Fund raising for society e.g. for sarpmitra, needly families, handicap society, Differently abled and challenged Children
- Social awareness rallies on 'Voter's right', Sanvidhan Day, International Non-Violence Day', use of nonconventional energy', plastic mukti'
- Assistance for Traffic control and Maintenance of 'Peace and discipline' during Ganesh Visarjan, International Wrestling competition, Sadbhavana daoud etc.

Development of Patriotism among the students:

- Celebration of National Festivals namely Independence Day and Republic Day.
- Organization of Central March Past and cultural program on patriotism
- Fund raising for National Cause e.g. Flag Day, Communal Harmony Day

- Helping Differently abled and challenged children by donating funds to the 'Chaitanya Matimand School', distribution of Cookies and sweets to the children, tying the thread of rakshabandhan, purchasing the craft material produced by them, arranging social awareness rally, working as volunteers in organization of their cultural and sports events.

List of the major extension activities organized during last five years:

S. N.	Name of the activity	Date	Participants
1.	Body and Eye Donation Oath	15 Aug 2010	20 Cadets
2.	Rally on the eve of International Literacy Day	08 Sept 2010	100 students
3.	Rally on the eve of International Day for Mentally Challenged Children	08 Dec 2010	50 Cadets
4.	Speeches on different subjects at adopted village during NSS camp	25 to 29 Dec 2010	400 people
5.	Pulse Polio Vaccination campaign	23 June & 27 Feb 2011	50 Cadets
6.	Body and Eye Donation Oath	15 Aug 2011	28 Cadets
7.	Rakshabandhan to Shri. Warana Matimand Chaitanya School's Children	13 Aug 2011	50 Cadets
8.	Social Awareness rally on the eve of International Non-Violence Day	02 Oct 2011	50 Cadets
9.	An occasion Matimand Din Rally	8 Dec 2011	50 Cadets
10.	NCC Day Programme	08 Dec 2011	154 Cadets
11.	National Voters Day Rally	2011	50 Cadets
12.	Pulse Polio Immunization	19 Feb 2012	50 Cadets
13.	Body and Eye Donation Oath	15 Aug 2012	26 Cadets
14.	Rakshabandhan to Shri. Warana Matimand Chaitanya School's Children	Aug 2012	50 Cadets
15.	Workshop on HIV, AIDS by red cross society	21 to 24 Aug 2012	135 students
16.	Rally on the eve of International Matimand Day	08 Dec 2012	50 Cadets
17.	Blood Donation Camp	15 Sept 2012	50 Cadets
18.	Anti-addiction street play	02 Aug 2012	50 Cadets
19.	Career opportunities in Armed Forces	27 Feb 2013	200 students
20.	Cleanliness drive at the statue of 'Veer Shiva Kashid', Panhala	12 July 2013	50 Cadets
21.	Body and Eye Donation Oath	15 Aug 2013	21 Cadets
22.	Blood donation camp and Personality Development Workshop	1 Sept 2013	50 Cadets

23.	Tree plantation camp	1 Sept 2013	50 Cadets
24.	Cleanliness drive of Warana river near Chikurde	22 Sept 2013	325 cadets and volunteers
25.	Speeches on different subjects at adopted village during NSS camp	17 to 21 Jan. 2014	350 people
26.	Body and Eye Donation Oath	15 Aug 2014	21 Cadets
27.	Rakshabandhan to Shri. Warana Matimand Chaitanya School's Children	10 Aug 2014	50 Cadets
28.	Blood donation camp	1 Sept 2014	50 Cadets
29.	Tree plantation camp	15 Sept 2014	50 Cadets
30.	Speeches on different subjects at adopted village during NSS camp	19 to 23 Jan. 2015	550 people
31.	Granth Dindi	23 Jan. 2015	200 Volunteers
32.	'Save Sparrow Campaign' on World Sparrow Day	20 Mar 2015	50 Cadets
33.	Body and Eye Donation Oath	15 Aug 2015	19 Cadets
34.	Tree plantation camp	9 Aug 2015	50 Cadets
35.	Rakshabandhan to Shri. Warana Matimand Chaitanya School's Children	29 Aug 2015	50 Cadets
36.	Yoga training camp	14 to 20 June 2015	50 Cadets
37.	International Yoga Day	21 June 2015	College
38.	Social Awareness Cycle Rally and Cleanliness Drive	01 Sept 2015	50 Cadets
39.	Cleanliness drive in college campus	02 Oct 2015	50 Cadets
40.	Blood donation camp	04 Oct 2015	50 Cadets
41.	NCC Day	28 Nov 2015	50 Cadets
42.	Start up India Campaign	16 Jan 2016	50 Cadets

Impact on overall development of the students:

Due to these efforts, almost all students became socially responsible and working in their villages in various capacities like Head of the village, member of Panchayat, members and chairpersons in cooperative societies, irrigation societies, social activists, various NGOs, News reporters, Political leaders, village libraries, etc.

3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International agencies?

We have adopted three fold strategies to promote participation of students in extension activities:

- Inclusion by orientation at entry level: At the beginning of each academic year, the Programme Officer(s) of NSS unit and NCC Officers brief the students about the aims and objectives of the activities, benefits in academics, benefits in career development,

benefits in job opportunities and subsequently students are enrolled for these units.

- b. Promotion through felicitation and encouragement: The achievement of the students and staff in extension activities are given publicity through notice board, College Magazine, Local News Papers and through felicitation in annual prize distribution programmes. The boards of 'Roll of Honour' are displayed which also includes achievements in extension activities.
- c. Financial assistance: Financial assistance/allowances are given to the students and teachers participating in the extension activities. Duty leave is sanctioned for the teachers when deputed on extension activities.

3.6.6 Give details on social surveys, research or extension work (if any) undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society?

The college is aware of its social responsibility and has purposefully carried out research and survey on various social issues during curricular and extra-curricular activities.

The research is carried out on following topics

- Social studies on the issues namely,
 - Adivashinchya Devta – Ek samajshatriya Abhyas
 - Study of Matoshri Vradhashram (Home for old people),
 - Women empowerment in Warana,
 - The rural entrepreneurship in Warananagar- A Sociological study,
 - Impact of Warana Wired Village Project on rural area of Warana region.
 - Rural development through co-operative movement,
 - Attitude of girl students towards sports etc.

These studies helped us to develop a deep insight about issues related to empowerment, traditions and customs, social justice, development stages of various strata and need of initiatives taken.

- Aviskar – Survey and interview method was followed for:
 - Human resource development – A case study of human behavior
 - Study of sale services quality of Warana Bazar.
 - Rural Co-operative working management – A case study of Warana Bazar
 - Study of displacement and resettlement of rehabilitated people of Mudshingi and Sangaon, with reference to :
 - Occupational change
 - Employment problem
 - Livestock composition
 - Educational changes
 - Socio-economic status
- The institute invites representatives of all the stakeholders from all strata of the society to participate in various programmes. e.g. All strata of society was included in the brain storming sessions and policy making (suggestion) under the 'Workshop on Revised National Education Policy'. The suggestions were then submitted to the concern Government authorities.

- Students seminars: on issues like Human rights, Rural settlement tribes in India, Non-conventional energy, Irradiation of superstition, Effects of flood on agricultural pattern, socio-economy, etc.

For ensuring social justice and for empowerment of students from under privileged and vulnerable sections of the society, college has following schemes:

- a. Earn and Learn Scheme: Many students take advantage of this scheme and complete their higher education. For example, Mr. Vilas Rathod, a student from a family working as labours for stone crushing on road, could completed his B.Sc. education only due to this scheme. He was working as Gymkhana Representative after selection on Student's Council and taking care of gymnasium under the Earn and Learn Scheme.
 - b. Cycle Bank Scheme: Institute offers Bi-cycle to the needy girl students to complete their education.
 - c. 'Fees in Installment' facility
 - d. Concessions in Hostel admission
- With all these efforts, care is taken the 'no student is deprived of higher education only because he is poor'.

3.6.7 Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement students' academic learning experience and specify the values and skills inculcated.

- Social Outreach is an integral part of college educational program which inculcates a sense of social values amongst students. These programs engage students in meaningful social service that meets community needs. The college and NSS, NCC units take several steps towards making class room learning more effective, enduring and meaningful. Working with civil society helps link class room learning to the real world outside.
- Outreach activities such as visits to village (during NSS camps and social awareness programmes etc.) help the students to understand soil types, agricultural practices, irrigation managements, agro-economics, cultivation of crop plants etc. The study of these subjects in classroom is supplemented with field visits.
- During NCC training programmes and various camps, students also develop several skills like event management skills (from planning to execution), time management skill, leadership skill, community harmony, National Integration, patriotism, Nation building, interpersonal skills, team work, cooperation; communication skills, research skills, creative thinking and writing skill.
- Universal and enduring values like democracy, peace, justice, tolerance, compassion, equality, pluralism and co-operation are inculcated through these programs.

3.6.8 How does the institution ensure the involvement of the community in its outreach activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities?

Before planning the extension activities the program officers, ANO and coordinator of the program interact with the Panchayat officials of the concern village. Various issues like major problems in the village, need of awareness programmes, need of physical help, water conservation, tree plantation etc., are discussed during the interactions. Accordingly the college prepares a program schedule for the extension activity. The plan is executed by arranging the various activities in which the local people participate directly and indirectly. At the end of Shram Sanskar Shibir, Oral feedback of local people and members of Gram Panchayat is obtained by taking them on the dais.

Following initiatives have been taken by the institute to encourage the participation of community:

- **Varkari Melava:** Varkari are *Vaishnavas*, followers of *Lord Pandurang (Vishnu)*. They don't believe in caste but in equality. About 3000 varkari from more than 70 villages gathered in the campus, for 3 days, during Varkari melava. Through this assembly, the institute successfully reached its pattern of education, forms of extension activities and involvement of students and teachers in community development.
- **Maha-Hadga (Mega event of traditional festival) and Mahila parishad (Women Conference):** The institute conveyed the message of WOMEN EMPOWERMENT and *GRAM SWACHCHATA CAMPAIGN* (Village cleanliness drive) to more than 1000 women, through these activities.
- **Workshop for stakeholders on 'Revised National Education Policy'**
- Organization of Adventure camp and street plays in villages: Under the *Sahyadri Bachao Campaign* (Save Sahyadri ranges) the institute reached to more than 20 villages, hamlets, rural community and conducted environment sensitization programmes through street plays, awareness rally, interaction with the local people and Panchayat members.
- Social awareness rallies on various issues.
- Organization of **Sadbhavana Daud:** Our college hosts the event of Death anniversary of Late Hon'ble Shree Tatyasaheb Kore on 13th December every year and welcomes the *Inspiration flames* coming from over **80 villages** (Warana Sugar Factory catchment area). The NCC and NSS volunteers give message of equity, tree plantation, anti addiction etc.

In nutshell, these efforts resulted in involvement of members of Gram-Panchayat, Society, Political Leaders, Social Workers, Schools, Bazars, Primary Health Centres, Other institutes, regional associations and village libraries in various outreach activities.

3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.

Neighborhood communities and other social organizations help the college in creating awareness among the students regarding social problems. During various outreach programs the college shares the events with other institute and NGOs also. Certain activities are listed below.

- A state level quiz competition is organized on 12th January that is 'National Youth Day' for which **'Warana Yuvak Sanghatna, Warananagar' (Registered NGO)** work as partner since last 27 years.
- The college is working on various environmental issues and arranged activities like nature reading, bird watching, etc. in association with a registered NGO 'Green Guards' Kolhapur.
- The NCC unit of the institute leads the NCC activities in WARANA SECTOR that involves **Kodoli Highschool, Kodoli, Warana Vidyalaya, Warananagar, T.K. Military Academy, Vinaynagar, Parashar Highschool Pargaon, Hatkanangale**. Our college plans and executes various outreach programmes, in participation of the other units under Warana Sector. The NCC cadets assist Local police for maintenance of peace, traffic and discipline during Ganesh Visarjan Procession, organize rallies, tree plantation drives, cleanliness drives etc.
- The NCC cadets participate in 'Pulse Polio Vaccination Campaign' and serve as volunteers at **Primary Health Centers at Kodoli, Warananagar, Kekhale, Pargaon**, etc.
- The **Central March Past** programme is organized by T. K. Warana Cooperative Sugar Factory, Warananagar every year on the eve of Republic Day. The parade is led by the SUO of NCC troop of the institution. We also help in organization of the programme in which **08 troops of various colleges and industries participate**.
- The institute helps '**Chaitanya school for Differently abled and challenged Children**', Warananagar in forms like donations for them, social awareness rallies, Volunteer manpower for organization of games and cultural programmes for these Differently abled and challenged children.
- **Mahatma Gandhi Blood Bank, Pargaon, Arpan Blood Bank, Kolhapur, Shahu Blood Bank, Kolhapur and Jeevandhara Blood Bank, Kolhapur** are associated with our institute and help in organization of blood donation camps in the institute.
- Adventure camp in association with Shivaji University, Kolhapur

3.6.10. Give details of awards received by the institution for extension activities and/contributions to the social/community development during the last four years.

The institute is proactive in organization of and participation in various extension activities which are resulted in development of society and community directly or indirectly. For these contributions following faculty members and students are honored by various awards.

Awards received by teachers

Sr. No.	Name of teacher	Name of award	Year
1.	Dr. (Mrs.) Maj. S. B. Shahapure	NCC 7 and 12 year service awards	2011
2.	Dr. Lt. S. S. Khot	DG Baton (National)	2011
3.	Dr. Lt. S. S. Khot	Best in weapon training	2011
4.	Dr. Lt. S. S. Khot	Proficiency in cultural program	2011
5.	Dr. B. M. Ladgaonkar	Mahatma Gandhi Sanman (UK) (International)	2013

6.	Dr. Lt. S. S. Khot	DG NCC Commendation card and Badge (National)	2014
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Awards and Prizes received by Students:

The institution provides strong support to the students for participation in extra-curricular activities. As a result remarkable number of students received various awards in such events. During 2015-16, **eleven** students received prizes of sum of **Rs. 57,000/-** (Annexure No. 3.6.1).

3.7 Collaboration

3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives – collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.

Our institute is first institute started by SWVSM, Warananagar (Education Society). Due to the initiatives taken by the college in research activities, the institution became point of attention and pride for other institutes industries and private laboratories situated in the region.

The college is working in collaboration with other institute laboratories and industries for the research. It resulted in initiation of collaborative research, exchange of staff and sharing of infrastructure. e.g.

Sr. No.	Name of partner agency	Status	Nature of benefits in research
1.	Seema Biotech Pvt. Ltd., Talsande	Private plant tissue culture laboratory	Sharing of facilities, Sharing of knowledge for green house technology
2.	Tatyasaheb Kore College of Pharmacy, Warananagar	Educational Institute	Sharing of facilities, equipments, Faculty exchange Collaborative research Joint publication
3.	Shree Tatyasaheb Kore Warana Co-operative Sugar factory	Industry	Sharing of facilities regarding sugar technology
4.	Warana Bazar, Warananagar	Retail Industry	Collaborative Research Staff exchange
5	Warana Cooperative Bank, Warananagar	Banking Sector	Training and Placement

3.7.2 Provide details on the MoUs/collaborative arrangements (if any) with institutions of national importance/other universities/ industries / corporate (Corporate entities) etc. and how they have contributed to the development of the institution.

The college is working in collaboration with 5 organizations and has signed MoUs with six.

Sr. No.	Name of organization	Status	MoU/Collaboration
1.	Bultube India Pvt Ltd, Kodoli	Paper Industry	MoU

2.	Shree T. K. Warana Coop. Sugar Factory, Warananagar	Industry	MoU
3.	Green Guards, Kolhapur	NGO	MoU
4.	Warana Bazar, Warananagar	Retail Industry	MoU
5.	T. K. College of Pharmacy, Warananagar	Educational Institute	MoU
6.	Warana Bank, Warananagar	Financial Organization	MoU
7.	Seema Biotech Pvt. Ltd., Talsande	Plant tissue culture, lab.	Collaboration
8.	S. G. Phytopharma Pvt. Ltd., Kolhapur (www.sgphyto.com)	Pharma Industry	Collaboration
9.	Warana Mahila Udyog, Warananagar	NGO	Collaboration
10.	Sharada Vachan Mandir, Warananagar	NGO (Library)	Collaboration
11.	Warana Yuvak Sanghatna, Warananagar	NGO	Collaboration
12.	TKIET, Warananagar	Educational Institute	Collaboration
13.	Shree Warana Sahakari Dudh Utpadak Prakriya Sangh Ltd. Warananagar (www.waranamilk.org)	Milk Processing Industry	Collaboration

Benefits to the college:

1. **Curriculum development:** The experience gained through interaction and feedback from academic, research and outreach activities helped in identifying the new emerging and job oriented areas, which could be included while updating the curriculum.
2. **Internship for Students:** Students of B. Com. and B. A. Economics get the benefit of internship in Warana Bazar and Warana Bank.
3. **Faculty exchange and development:** The faculty of Commerce and science work as resource person in Tatyasaheb Kore College of Pharmacy (TKCP), Warananagar. In turn faculty of TKCP provides knowledge resources to the students of our institute. The faculty exchange also involves guest lectures on specialized topics and visits to different institutes.
4. **Joint research activities:** The collaborations resulted in joint research activities on ethnobotany, pharmacology, value addition research etc.
5. **Publication:** Joint research publications with other institutes have enhanced the academic standard of faculty and students.
6. **Student Placement:** The number of placement of students is increased due to linkages with industries and efforts of placement cell. A number of students have been benefited in getting placement offers through On-the-job training and internship programs.

3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment / creation / up-

gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories / library/ new technology /placement services etc.

The college has buildup good rapport with industries and community. It is resulted in development of various assets in the form of library section, gymnasium equipment, cycle bank etc. The details are as below:

S. N.	Details	Contributions received
1	Akhil Maharashtra Itihas Parishad (Maharashtra History Association) in 2011	10 Books
2	Dr. Prafull Wani, Varkari Mahamelava in 2013	56 Books
3	Books donations received before 2010	1006 Books
4	Alumni Association	50 Bi-cycles
5	Alumni	Equipment of Rs. 40,000/- for gymnasium
6	Placement services by various industries	266 participated and 86 selected
7	Training by Seema Biotech Pvt Ltd, Talasande to the students	6 students (B.Sc. III)
8	On the Job Training	Commerce students received on the Job training

3.7.4 Highlight the names of eminent scientists / participants who contributed to the events, provide details of national and international conferences organized by the college during the last four years.

The college has organized following conferences/seminars during which various eminent scientists in the respective fields have visited the college and contributed to the event.

Sr. No.	Name of the Conference / seminar and Year	Name of eminent personality	Designation
1.	Conference on 'Women empowerment' 2016	Mr. Popat Powar Mrs. Minal Mohadikar	Social activist, Sarpanch, Hivarebazar, Member of Adarsh Gram Yojana, Maharashtra Entrepreneur, and Director, NGO, Mumbai
2	National Conference on 'Challenges and Opportunities before Indian Business Environment' 2016	Dr. J. F. Patil, Dr. A. M. Gurav, Dr. S. C. Patil, Dr. V. B. Kakade, Dr. S. M.	Economist, Ex. Member, Planing Commision, Govt. Of Maharashtra Associate Professor in Commerce, Shivaji Univ., Kolhapur Rani Chennamma University, Karnataka Professor in Economics, Representative of SEBI Economist, Chh. Shivaji

		Bhosale,	College, Satara
3	National Conference on 'Samaj-Sudharana Chalavaliche Sahitya aani Itihas Lekhanala Yogadan'' 2016	Dr. Anand Menase Dr. D. A. Desai Dr. V. Jadhav	Principal, G. S. S. College, Tilakwadi, Balgavi, Karnataka Head, Department of Marathi, Vivekanand College, Kolhapur Chh. Shivaji College, Satara
4	'Akhil Maharashtra Itihas Parishad' 2011	Prof. N. J. Pawar, Dr. Jaysingrao Pawar,	Eminent Environmentalist, V.C., Shivaji Univ., Kolhapur Eminent Historian in the state
5	State Level Conf. on 'Role of psychology in changing social environment' 2014.	Dr. B. M. Hirdekar	Controller of Examination, Shivaji University, Kolhapur

Other eminent scientists, thinkers and social workers, who visited our institution are as below:

Name of personality	Position Held	Remark
Dr. A. P. J. Abdul Kalam	Ex. President of India, Renowned Scientist.	Scientist
Dr. Anil Kakodkar	Nuclear Scientist and Mechanical Engineer, Secretary to Govt of India Chairman, Atomic Energy Commission	Scientist
Shri. Rajesh Tope	Minister of Higher Education, Maharashtra	Policy Maker
Dr. Sadanand More	Philosopher, Writer, Poet, Editor, Playwright, Lecturer, Reviewer(critic), Kirtankar	Thinker and Social worker
Dr. Anand Yadav	Famous rural literature writer, Receptient of Sahitya Academy Award and President, Akhil Bharti Marathi Sahitya Parishad,	Thinker
Dr. A. B. Rajage	Economist, Kolhapur	Thinker
Dr. Sanjay Upadhey	Consultant humorist, and HR trainer, Pune	Thinker
Hon. Deepak Bhagwat	Philosopher, Writer, Poet, Editor, Playwright, Lecturer, Reviewer(critic), Kirtankar	Thinker
Dr. Pralhad Lulekar	Writer, Poet, researcher, Prof. and Head, BAMU, Aurangabad	Social worker
Dr. (Mrs.) Nanda Patil	Member, <u>Indian Institute For Social Development & Research</u> , Pune, and Prof. Ghodavat Kanya Mahavidyalaya, Jaisingpur	Social worker
Mrs. Chandatai Tivadi	Bharud Samrasni, Receptient of Sangit Natak Academy Award, Maharashtra	Social worker
Hon Baba	Well known for his Devotional Kirtans and	Social worker

Maharaj Satarkar	Pravachans	
Hon. Shivajirao Mane	Renowned Entrepreneur	Entrepreneur
Pro. Dr. Ashok Bhoite	Pro-VC, SUK, Ecologists	Administrator
Hon. Shrinivas Patil	Hon. Chancellor of Sikkim state	Administrator
Dr. B. M. Hirdekar	Controller of Examination, Shivaji Univ., Kolhapur	Administrator
Dr. P. N. Bhosale	Placement Officer, SUK, Scientist in Material Sciences	Academician
Dr. M. A. Shaikh	Ex-Principal, Shahu College, Kolhapur, Language	Academician
Dr. Rajendra Kumbhar	Principal, Shahu College, Kolhapur	Academician and Social worker

3.7.5 How many of the linkages/collaborations have actually resulted in formal MoUs and agreements? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated

Details of the linkages and collaborations that have actually resulted in formal MoUs are as below:

Sr. No.	Name of organization	Status	MoU
1.	Bultube India Pvt Ltd, Kodoli	Paper Industry	MoU
2.	Shree T. K. Warana Coop. Sugar Factory, Warananagar	Industry	MoU
3.	Green Guards, Kolhapur	NGO	MoU
4.	Warana Bazar, Warananagar	Retail Industry	MoU
5.	T. K. College of Pharmacy, Warananagar	Educational Institute	MoU
6.	Warana Bank, Warananagar	Financial Organization	MoU

The activities organized and details of the beneficiaries are as below.

Sr. No.	Name of organization	Name of activity	Beneficiaries
1	Biltube India Pvt. Ltd., Kodoli	Project formulation	B.Sc. Chemistry students
2	Shree T. K. Warana Coop. Sugar Factory, Warananagar	Project formulation	B.Sc. students
3	Green Guards, Kolhapur	Bird watching, Nature reading	B. Sc. students
4	Warana Bazar, Warananagar	Training Program	All students in B.Com

5	T. K. College of Pharmacy, Warananagar	Check up of blood hemoglobin Collaborative Research	All girls students and staff of the institute
6	Warana Bank, Warananagar	TCS training	B. Com.III students

Details of the linkages and collaborations that enhanced and their benefits are as below:

Sr. No.	Name of organization	Name of activity	Beneficiaries
1.	Seema Biotech Pvt. Ltd., Talsande	Training of Plant tissue culture, lab.	B.Sc. (Botany) Students
2.	S. G. Phytopharma Pvt. Ltd., Kolhapur (www.sgphyto.com)	Project formulation	B.Sc. Students
3.	Warana Mahila Udyog, Warananagar (NGO)	Organization of Guest lectures	All students
4.	Sharada Vachan Mandir, Warananagar (NGO, Library)	Organization of Competitions	All students
5.	Warana Yuvak Sanghatna, Warananagar (NGO)	State level Quiz for competitive exams	All students
6.	TKIET, Warananagar (Educational Institute)	Software and Networking support	Institute
7.	Shree Warana Sahakari Dudh Utpadak Prakriya Sangh Ltd. Warananagar (www.waranamilk.org)	Training and Project Formulation	Students of B.Sc.

3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/ collaborations.

The 'Institute- Industry Cell (IIC)' of the institute identifies the industries, institutes, Research laboratories and NGOs for linkages and collaborative activities. The institute discusses need of development of linkages and collaborations and accordingly initiatives are taken. The college organizes programs to facilitate interactions with academicians/ scientists and experts from the industry in formal as well as in informal ways. Formal communications and meetings are organized. The collaborative institute is invited for initiation of collaborations. The authorities of the collaborating organization interact with each other and decide the strategy of the MoU.

**CRITERION IV:
INFRASTRUCTURE AND LEARNING RESOURCES**

4.1. Physical Facilities

4.1.1. What is the Policy of the institution for creation and enhancement of Infrastructure that facilitate effective teaching and learning?

Institution has prepared policy in view of demand in the infrastructure in future for 10 years.

Policy –

- Creation of ICT Based classrooms.
- Installation of Smart Classroom and virtual classroom.
- Support to every Department by giving LCD Projector.
- Computer and NET facilities to faculty and students.
- Upgradation of Laboratories with modern instruments.
- Creation of Language Laboratory.
- Upgradation of Library with computer and NET facility.
- Upgradation of Sports Infrastructure.

The policy of the college regarding infrastructure is consisted with the needs arise as a result of academic development.

- ❖ As per the requirements and suggestion of IQAC, LMC discusses the infrastructure facilities and gives the suggestion to the management regarding enhancement of infrastructure due to increase of the student's strength. To meet the need of upgrading /creating infrastructure to support quality education and promote good teaching –learning environment.
- ❖ Allocating maximum resources for infrastructure development optimum utilization of resources to carry out curricular, co-curricular, and extracurricular and research activities.
- ❖ Funds raising from alumni and other resources, various funding agencies, government funding agencies under various schemes.

In our college there has been a continuous growth in infrastructure, during five years. It is as follows:

Detailed Information about enhancement in Infrastructure

- ❖ We have developed “Vinay Kore Career Academy”, having them area of 628.401 sq.m. equipped with rich library , trained faculties , reading rooms, discussion rooms for the guidance of MPSC, UPSC and other competitive examinations.
- ❖ We have also developed “Vinay Kore Krida va Sanskrutik Vikas Kendra” of 2215 sq. m. equipped with one conference hall, six guest rooms, two changing rooms and specious gallery . The seating capacity of the hall is 1000.
- ❖ Renovation of class rooms equipped with Smart Boards and LCD Projectors.
- ❖ Construction of toilet blocks in science wing and extension in sanitary facilities for girls.
- ❖ Addition of number of computers, software and equipments like LCD, Handy Camera, smart board, spacious well furnished IT Lab with the area of 2852 sq. m.
- ❖ Developed Facilities for Research.
- ❖ Developed rich lawns for study and other academic activities of the students.

This enhanced infrastructure facilitates effective teaching and learning.

4.1.2. Detail the facilities for

a) **Curricular and co-curricular activities** Information regarding available- classrooms, technology enabled learning space, seminar hall, tutorial spaces, laboratories, botanical garden, animal house, specialized facilities and equipments for teaching learning and research etc.

College campus has sufficient space for all academic, administrative, co-curricular, extra-curricular activities. New facilities have been created and old ones have been renovated fully-

❖ **Information about the Facilities for curricular:**

The Detailed Information is as follows :

Sr. No.	Particulars	Number
1.	Administrative office	1
2.	Principal Cabin with waiting room.	1
3.	Indoor Spacious Auditorium - "Vinay Kore Krida va Sanskrutik Vikas Kendra" of 2215 sq. m. equipped with one conference hall, six guest rooms, two changing rooms and specious gallery. The seating capacity of the hall is 1000.	1
4.	Vinay Kore Career Academy", of area of 628.401sq.m. equipped with rich library, trained faculties, reading rooms, discussion rooms for the guidance of MPSC, UPSC and other competitive examinations.	1
5	Class rooms	30
6	Laboratories	18
7	Strong room	2
8	Store room	1
9	H.S.V.C. Office	1
10	NAAC Cell	1
11	HOD Cabins	13
12	Ladies rooms	3
13	Meeting room	1
14	Staff room	1
15	Seminar Hall-(Cultural Hall) is of 250 sq.m. with Seating Capacity - 400 students	1
16	Open Auditorium-of 750 Sq.m. the other is of 1000 sq.m.with seating capacity 2000 students	2
17	IT Labs.	4
18	Examination office	1
19	N.S.S. Office	1
20	N.C.C. Office and Store Rooms	3
21	Library (677.48 sq.m.)	1
22	Language Lab	1
23	Botanical Garden	1
24	Health Care Center	1
25	Canteen	1
26	Play Ground (with 8 lane running Track) 26600 Sq. m.	1

27	Gymnasiums	2
28	Common Research Facility center	1
Other Information		
1	Staff Quarters	24 flats.
2	Separate 33 kV line Generator	1
3	Boar wells	2
4	Purified water with coolers	6
5	Swimming Pool with 6 lanes	1
6	CC Cameras	17
7	Vehicle parking for staff and students	1

Detailed Information Regarding Laboratories of the college.

Dept.	No. of Labs.	Dimension	Capacity of lab No. of Students	Special Features of Laboratories
Chemistry	04	Lab. I - 193 Sq. m., Lab. II - 193 Sq. m., Physical Chemistry Lab- 80 Sq .m., Research Lab-37 Sq .m Balance Room.-15 Sq. m. Preparation Room - 37 Sq. m. Staff room-11Sq.m. H.O.D.Cabin-13 Sq.m. Store Room-102 Sq.m.	96 Students 96 Students 25 Students 8 Students	Conductometer, Thermostat, Potentiometer, PH-Meter, Refract meter, Colorimeter, Oven, Digital Balance, Suction Pump, UV-Visible, LCD, Spectrometer, Microwave Oven, Digital Polari meter, Centrifuge machine, Muffle Furnace, Crucible Heater, Magnetic Stirrer With Heater, Water Distillation Plant,
Zoology	02	Lab.I-104 sq. m., Lab.-II-41 Sq. m., Preparation Room-17 Sq. m. Staff Room-20Sq.m. HOD-Cabin-11Sq.m.	45 Students 20 Students	LCD Projector, OHP, various types of Microscopes, Oven, Incubator, Digital Balance
Botany	02	Lab.I-104Sq.m. Lab.-II-59Sq.m. HOD-Cabin-11Sq.m. Staff Room: 20Sq.m. Preparation Room-17 Sq. m.	45 Students 20 Students	OHP, LCD Projector, Digital eye piece, Laminar Airflow, BOD Incubator, Printer, Models, Spectrophotometer,
Physics	03	Lab.-I-216 Sq. m. Lab.-II-162-Sq.m. Semi Darkroom-27 Sq. m.	60 Students 40 Students	C.R.O., Frequency Generator, Mercury and sodium lamp, Digital Millimeter,

		Dark Room:54 Sq.m. Staff Room:54 Sq m. Issuing Room:18 Sq.m.		H.T. Power Supply, Ballistic Galvanometers, Travelling Microscope Pilot, Spectrometer, Earth Inductor, Heater with Magnetic Stirrer, Variable Laser Source, Prism, DC Battery, Plane Diffraction Grating, Galvanometer, Potentiometer.
Mathematics	01	Teaching Hall- 83.7Sq.m. Staff room-13.95Sq.m. Computer room- 13.95Sq.m.	50 Students	LCD projector, Television, Computer, printer and Net Facility.
Geography	02	Lab -I- 64 Sq. m., Lab- II- 45.54 sq. m. Preparation Room 29.6 sq. m.	60 Students 30 Students	LCD Projector, Digital Camera, Warana River Drainage Pattern 3D Maps, Tracing Table, Survey Instrument, Weather Instrument, Top sheets, Charts, Maps, Models and Globe, GIS and GPS Instruments.
IT	04	Lab.-I: 42.70 Sq. m. Lab.-II: 42.70 Sq.m. Lab.-III:42.70 Sq. m Lab.-IV:42.70 Sq.m Staff Room 1: 8.2 Sq.m. Staff Room 2: 8.2 Sq.m. Server Room7.161Sq. m. Backup Room- 13.02 Sq. m. 2852 sq. ft.	24 Students 24 Students 24 Students 24 Students	Smart board, LCD Projectors, Handy Cam.

Departmental facilities for curricular and co-curricular activities

Sr. No.	Name of the Department	No. of Books and other materials
1	Hindi	75 Reference Books, Computer with Internet and Wi-Fi connectivity Intercom facility, Camera etc.
2	English	50 Reference Books, Computer with Internet and Wi-Fi connectivity. Facility of Intercom.
3	History	103 Books, Computer with Internet Wi-Fi connectivity, facility of Intercom. Charts , Notice Board etc.
4	Marathi	144 Books, 28 CDs, Computer with Internet and Wi-Fi connectivity , web-sites displaying board, etc.
5	Sociology	75 Books and references books, Computer with Internet and Wi-Fi connectivity adequate Periodicals, Research Journals, 53 Posters of Research Papers, Digital Flacks, 4 CDS etc.
6	Economics	77 Books, Computer with Internet and Wi-Fi connectivity.
7	Geography	30 Books, Laptop, Computer with Internet and Wi-Fi connectivity, 1 LCD Projector.
8	Botany	58, Books. Laptop, Computer with Internet and Wi-Fi connectivity
9	Physics	24 Books, 10 Cassettes, Laptop, Computer with Internet and Wi-Fi connectivity
10	Chemistry	50 Text Books ,11 Reference Books, Computer with Internet and Wi-Fi connectivity
11	Mathematics	50 Books. 21Video Cassettes, 4CD, Computer with Internet and Wi-Fi connectivity
12	Commerce	250 Books. Computer with Internet and Wi-Fi connectivity
13	Zoology	50 Text Books and 10 Reference Books-5 Audio-Visual C.D.s., Computer with Internet and Wi-Fi connectivity.

b) Extra –curricular activities – sports and games , outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, communication skills development, yoga, health and hygiene etc.

Sr. No.	Particulars	Detailed information
1	Outdoor and Indoor Games	In our college adequate physical infrastructure is available for extracurricular activities. For sports there is a huge 'Shivneri 'Ground of 26,600 Sq. m.- with all the necessary kits for sports and games like, Volley Ball, Basket Ball, Hand Ball, Soft Ball, Hockey, Cricket, Foot Ball, Kabaddi, Kho-Kho, Athletics etc. There is a standard 4X400 m. Running Track. with Eight Lanes.

2	Gymnasium	<p>College has 02 well equipped, spacious Gymnasium halls.</p> <p>1) One is of 852 Sq. m. equipped with the facilities like Malla-Khamb, Table Tennis, Badminton Court, Weight Lifting, Power Lifting (Body Building), Taekwondo, Judo, Wrestling, Yoga, Incline Bench, Bench Press, Abdominal Board, Triceps Developer, Chess Hall, Carom hall and Curl bench.</p> <p>2) The other is of 1431 Sq.m. equipped with Badminton Court, Tennis Court, Billiards and facility of Steam bath and Zakoji, besides these facilities, there is indoor swimming pool. It is beneficial for the students.</p>
3	Auditorium	<p>The college has 03 Auditoriums. (01 Indoor and 02 Open)Detailed Information-</p> <p>Indoor Auditorium-</p> <p>1) '<i>Vinay Kore Krida va Sanskrutik Vikas Kendra</i>' of 2215 Sq.m.,with seating capacity of 1000 and equipped with 01 Conference Hall, 6 guest Rooms,02 Changing Rooms, huge gallery.</p> <p>Open Auditorium-</p> <p>1) Auditorium-I: 785 Sq.m. with 1000 seating capacity, and the other</p> <p>2)Auditorium II: 1000 Sq.m., 2000 seating capacity.</p>
4	Infrastructure for N.C.C.	<p>The institution has two NCC Units, one for boys and the other for girls. The facilities include separate NCC office of (252 sq. ft. area each), Store Room cum Strong Room, Parade Ground, Changing Room for girls and training material namely Demo Gun, Air Guns, Charts etc.</p>
5	Infrastructure for N.S.S.	<p>Right from the beginning in our college the role of N.S.S. Unit is very significant in student's overall development, a separate N.S.S. office of 252 sq.ft. and equipped with all essential instruments.</p>
6	Cultural Activities	<p>The institution has Rich infrastructure available for cultural activities. We have two Open Auditoriums with well maintained lawns and also we have all essential and musical instruments, D.V.D, Recorder, C.D. player, projector, Harmonium, Tabala, Dholki Curtains, Phete, Uparni, Flages, Flutes, Lazims, Daf, Casio, etc.</p>
7	Yoga, Health and Hygiene etc	<p>We have well maintained 02 Open and 01 indoor Auditoriums; Our College organizes Yoga camp for students and faculty. We have Separate Health Care facility. Dr. Ujawala Chougule and Dr. J. B. Chavan both are appointed as Medical Officers. The OPD is open for students and staff in the morning from 8 am to 10 am and in the evening from 6 pm to 8pm. There is availability of safe filtered drinking water for 24 hours, and Canteen facility under supervision of college canteen committee. It provides quality and hygienic food.</p>

4.1.3. How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed augmented and the amount spent during the last four years (Enclose the Master plane of Institutional /Campus and indicate the existing physical infrastructure and the future planned expansion if any)

Optimal use of Infrastructure

Every academic year our institution plans its policy well in advance and implements according to it. The working schedule of senior college of Arts, Commerce and Science is in morning session from 7.30 am to 2.20 pm smoothly. Inputs from the departments and “Time Table Committee” of the college are taken from time to time to ensure that the available infrastructure like Classrooms, laboratories, administrative office, library and sports complex along with sports equipments are judiciously utilized. It is used for regular classes, COC, Workshops, Seminars, youth festivals, sports events and activities of NCC, NSS units, Cultural programmes and CAP etc. PG courses of four Departments are also run by our college in the same infrastructure. On demand the infrastructure can be given to the requirement of different govt. and private organizations. A significant number of sophisticated instruments are added to support the growing research activities among the faculty and students. During the summer and winter vacations both the hostels are made available for the participants of NCC and sports camps.

Recently 24 computers purchased with latest configuration. 24 KV UPS with 32 Batteries backup in the IT Lab, 2 KV UPS with 4 Batteries backup in the Office, 3 Laptops, 15 Printers, 04 Scanners, 1 Fax machine. 28 faculty members have their personal Laptops, 10 LCD Projectors, BSNL LEASE Line internet facility with 175 Mbps speed with Wi-Fi in campus; All Computers have been protected with Antivirus Software.

Youth festival, CAP, Food Festival, Mehendi Competition, Poster presentation, Research Festival, Rangoli Competitions, Annual Prize Distribution, Elocution Competition, Essay Writing Competition, Books Exhibition, Maha Hadga, Mahila Parishad, Poem recitation, Celebration of Universal Yoga Day, Flower Arrangement Competition such activities are also celebrated by our college with the help of the available open auditoriums. The newly developed specialized infrastructure “Vinay Kore Krida va Sanskrutik vikas Kendra” and the available other physical infrastructure, Shivaneri Play Ground is used for the regular practice by the sportsmen. Every year our college organizes various sports competition of International, National, State and District Level on the same play ground. ‘Nilkantheshwar Garden is utilized for various activities run by our college and institution.

Chart showing amount spent on Infrastructure in last five years

Sr. No.	Year	Facility Developed(Perticulars)	Amount Spend (In Rupees)
1	2010-11	Maintanance, Furniture repair etc.	3,34,288
2	2011-12	Library Building Maintanance, Furniture, Furniture repair, etc.	4,08,528 4,07,315

3	2012-13	Vinay Kore Competetive Exam Maintanance, Furniture, Furniture repair, etc. Gymnasium Hall	58,80,494 4,91,023 53,33,486
4	2013-14	Library Building Maintanance, Furniture, Furniture repair, etc. Gymnasium Hall	10,000 24,500 1,51,23,044
5	2014-15	Competative Examination Centre Maintanance, Furniture, Furniture repair, Ladies Hostel Maintanance	6,35,290 4,56,355 3,78,700

Master Plan.

1. As per the need addition in the infrastructure for proposed programmes.
2. In future development of Research Center in maximum Subjects.
3. Growth in Library Building and introducing a new digitization process unit in Library.
4. Installation of Solar Systems in entire college campus.
5. Modernization of existing infrastructure as per needs.

4.1.4. How does the Institution ensure that the infrastructure facilities meet the requirements of student with Physical disabilities?

The Institution is provided separate colored benches for physically challenged students. Always priority is given to such students in their office work by the office and administration. Some class rooms are made available for them on the ground floor. The faculty and non teaching staff fully co-operate with such students. There are Ramps in each building. In hostel also the rooms in lower floor.

4.1.5. Give details on the residential facility and various provisions available within them. Hostel Facility- Accommodation available, Recreational facilities, gymnasium, yoga center, etc., Computer facility including access to internet in hostel, Facilities for medical emergencies, Library facility in the hostels, Internet and Wi-Fi facility, Recreational facility common room with audio-visual equipment, Available residential facility for the staff and occupancy Constant supply of drinking water, Security.

Hostel Facility

Girls Hostel		Boys Hostel	
Particulars	Number	Particulars	Number
No.of Rooms	21	No.of Rooms	33
Inmates capacity of room	04	Inmates capacity	04
Cots in each room	04	Cots in each room	04
Tables	02	Tables	03
Chairs	02	Chairs	03
Cupboards	02	Cupboards	04
Mirrors	01	Mirrors	01

Since the beginning our institution provides hostel facility and Mess facility to the boys and girls separately. Our education complex has 2 hostels for boys and 1 for girls.

Hostel Facilities:

- Mess and dining hall.
- Purified water.
- 24 Hours security guards.
- Generators.
- Health care center.
- Canteen facility.
- Wi-Fi facility.
- Recreation hall.
- Sanitary blocks.
- Wash basins.

Sr. No.	particulars	Information
1	Recreational facilities— Common room with audio-visual	Our college provides Recreational facilities to the students. A Shivaneri ground is provided to the students who wish to make sports as their “Career” It includes 400 m. Running Track It encompasses facilities for the sports like Hand Ball, Kabaddi, Kho-Kho, Volley Ball, Cricket, Mall Kahmb, Taekwondo etc .Boys and Girls take benefit of these facilities. The institution provides indoor facilities like Badminton, carom hall, chess court, Table Tennis and indoor Swimming Pool etc. The campus is surrounded by greenery including gardens, lawns and trees. The students refresh themselves in the ‘Nilkantheshwar garden, situated in the campus. There are 2 common Rooms equipped with Audio-Visual facility in both hostels (girls and boys). In the hostel we provide the facility of playing sports like badminton, chess, news papers, TV, carom etc.
2	Gymnasium,	The institution has constructed a well equipped and spacious Gymnasium in which 50 students can work at a time on multi-facilities equipments. Every day 300 students take an advantage of these facilities. College has well equipped, spacious and well furnished Gymnasium hall of 852 Sq. m. The new Gymnasium Hall is well equipped with the facilities like Mallkhamb, Table Tennis, Badminton Court, Weight Lifting, Power Lifting (Body Building), Taekwondo, Judo, Wrestling, Yoga, Incline Bench, Bench Press, Abdominal Board, Triceps Developer, Chess Hall, Carom hall and Curl bench. Besides these facilities, there is indoor swimming pool in college campus. It is beneficial for the students. The college organizes many activities like Maha-Hadga, celebration of women’s Day, ‘International Yoga Day’ etc.
3	Yoga center	During the four years many yoga Camps were arranged for students and staff. International Yoga din and International Surya Namaskar Din were celebrated in the Girls Hostel.

4	Computer facility including access to internet in hostel	Boys and Girls in both hostels computer and Wi-Fi facility is available for the students whenever they need it.
5	Facilities for medical emergencies	There is a separate health care facility in campus for all students and staff. Dr. Ujawala Chougule and Dr. J.B. Chavan both are appointed as Medical Officers. The center opens from 8.00 am. to 10.00 am and 6.00 pm to 8.00 pm.
6	Library facility in the Campus	As central Library is at the walking distance the students in the hostel use it. During the time of examination the library is open from 8 am. to 12 midnight. News papers, Weekly and magazines are made available in the Reading Rooms.
7	Internet and Wi-Fi facility	Internet and Wi-Fi facility is available for the students in the campus (24 X 7)
8	Available residential facility for the staff and occupancy Constant supply of drinking water	Residential quarters are available in college campus. In the quarter rooms are available for staff with all amenities and safe filtered drinking water made available for 24 hours. 24 RCC flats are there. Besides these guest rooms with all amenities are also available. Additional Tube Well as well as built up well are constructed by the management. 28 Blocks have been constructed for non teaching staff.
10	Security	Full Time Security Officer is appointed and Security Guards have been working in three shifts that are available for 24 hrs. A fire extinguisher is maintained to handle emergency situation. Seventeen CCTV cameras watching college campus for security purpose. .
11	Health Care Centre	There is a separate health center for the students and staff. Dr. Ujawala Chougule and Dr. J.B. Chavan are appointed as Medical Officer who visits daily in between 8.00 am. to 10.00 am and 6.00 pm to 8.00 pm. Ambulance service of Warana co-operative sugar factory, Mahatma Gandhi Hospital, Pargaon and Hon'ble Vilasrao Kore Charitable Trust are available round the clock in case emergencies.

Residential facility for staff-

There is availability of quarters for teaching and non teaching staff with all amenities.

- Teaching Staff quarter : 24 flats.
- Non teaching staff quarter : 28.

4.1.6. What are the provisions made available to students and staff in terms of health care on the Campus and off the Campus.

For health care of students on and off the campus are-

- College Health Care Center.

- Sugar Factory Hospital.
- Sub district rural Hospital-Kodoli.
- Tatyasaheb Kore Dental College and Hospital, Pargaon.
- Lush greenery, Eco-friendly campus, and facility of safe filtered water.

Pharmacy College is one of the units of our institution. With the help of the staff and students of Pharmacy College, and Mahatma Gandhi Hospital our college organizes Hemoglobin and Blood Group checkup. Diet camps particularly for girl students and suggests proper nutritious diet for improvement in their health. We have maintained first aid boxes in Gymkhana, Library, units of NCC and NSS, all Laboratories, Girls and Boys hostels.

4.1.7 Give details of the common facilities available on the campus - Spaces for special units like IQAC , Grievance Redressal unit, Women's Cell, Counseling and Career Guidance, Placement Unit, Health Center, Canteen, recreational spaces for staff and student, safe drinking water facility , auditorium, etc

Sr. No.	Particulars	Information
1.	IQAC	There is a Separate IQAC cell with computer, printer, Net facilities and furniture.
2.	Grievance Redressal Cell	It is actively working in our college. All cases of students' grievances are redressed at the level of Principal.
3.	Women's Cell	It is actively working in our college. The cell looks after the problems of Women. Through the cell, our college organizes various programmes for girl students regarding health, stress management, laws awareness and conducts various competitions.
4.	Counseling and Career Guidance	Counseling and Career Guidance Cell is actively working in our college. We have appointed a counselor. Many lectures are arranged by college for college staff. The students of B.A. B.Sc. B.Com. Studying in part I, II, III are informed about various types of career opportunities. 314 students were benefited during the last five year.
5.	Placement Unit	A separate Placement Cell is actively working. The Committee displays advertisements and notices regarding job opportunities, campus interviews etc. on the notice board and a mobile group "Job placement".
6.	Health Center Facility	Health Care Center is available on the campus. Well maintained first aid boxes are kept ready in Main Building, each Science Laboratory, in both two Ladies Rooms, in Gymnasium, in both NSS and NCC offices, Girls and Boys hostels.
7.	Canteens	In our college campus canteen facility is available which provides healthy food to the students.
8.	Recreational Spaces for Faculty and	Institution has recreational spaces for both students and faculties. Indoor sports facilities like Table Tennis, Badminton, Chess, Mallkhamb, Gymnastic,

	Students	Taekwondo, wrestling, Judo, Yoga, Boxing, and Swimming are available for the sportspersons. The outdoor sports like Kabaddi, Football, Holly ball, soft ball, athletics etc. are being played on a spacious play ground namely 'Shivaneri' that has of 26600 Sq. m. There is a standard 4X400 m. Running Track. with Eight Lanes. The spaces around swimming tank namely 'Nilkantheshwar garden and beside the cultural auditorium are being used to organized cultural programs get together and gathering and academic events.
9.	Safe Drinking Water Facility	Safe drinking water is made available for the staff and the students in the campus providing six water coolers. There is a separate water cooler with a water purifier installed in the college sports department for the students.
10.	Auditorium	The college has 03 Auditoriums. (01 Indoor and 02 Open) Detailed Information- Indoor Auditorium - 1) "Vinay Kore Krida va Sanskrutik Vikas Kendra" of 2215 Sq.m.,with seating capacity of 1000 and equipped with 01 Conference Hall, 6 guest rooms,02 changing rooms, gallery. Open Auditorium- 1) One Open Auditorium of 785 Sq.m. with 1000 seating capacity. 2) The second Open Auditorium is of 1000 Sq.m. with 2000 seating capacity.

4.2 Library as a learning Resource

4.2.1 Does the library have Advisory Committee? Specify the composition of such committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?

The Library has a "Library Advisory Committee" comprising of senior faculty members and headed by the Principal. Minutes register and document files are maintained. The composition of the committee is as follows:

Sr. No.	Designation		No.
1	Chairman	Principal	1
2	Members	Teachers	6
3	Secretary	Librarian	1
		Total	8

Significant initiatives implemented by the committee are as follows:

The advisory committee prepares plan for the development of the library as per the need of the students.

- It ensures optimum utilization of library facilities.
- Up gradation of library software.

- ☐ Subscription and purchase of books, Journals e-resources. Every year subject wise budget is forwarded to the Principal by the committee to cater the needs of the students.
- The committee under the guidance of the principal sanctions the quotations which are for the library.
- INFLIBNET facility is subscribed.
- OPAC facility is made available.
- Separate reading room, e-journals, arrangement of special lectures by librarian, taking library to staff, issues/publications' information provided to students and staff, discussions on new titles, Kindle readings.
- Reprography facility is available for the students and faculty.

4.2.2 Provide details of the following:

The details of Library are as follows:

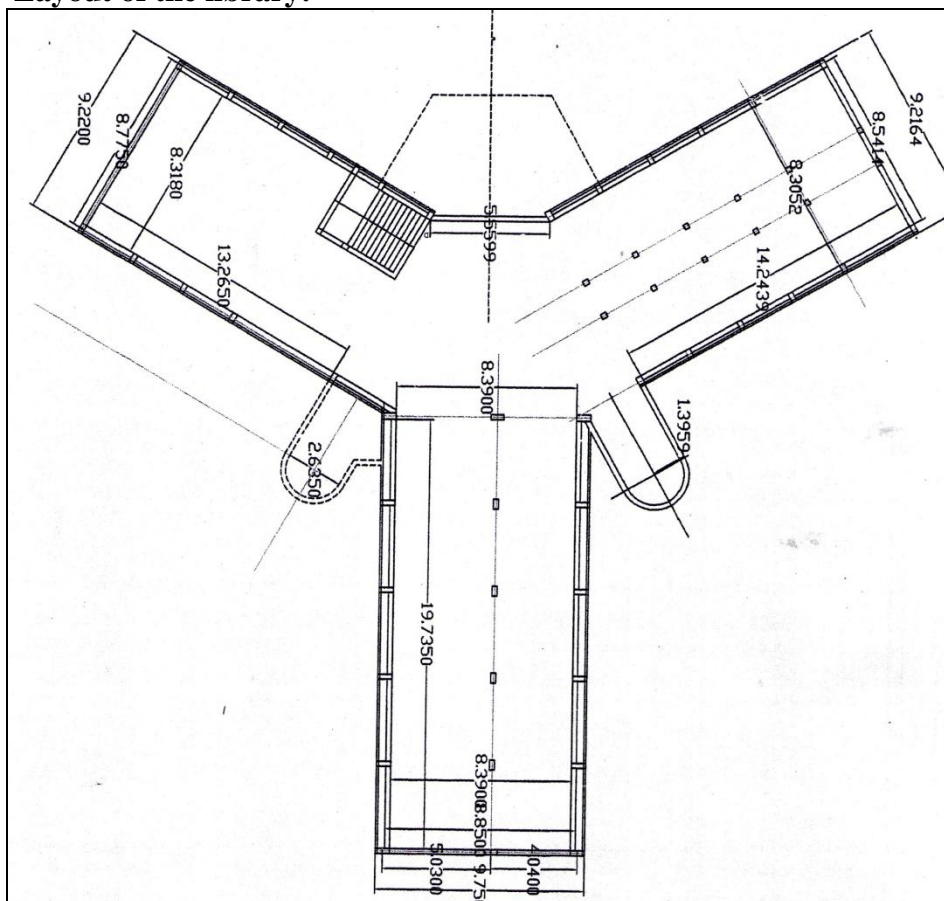
1	Total area of the library (in Sq. Mts.)	677.48 sq. m.
2	Total seating capacity	210 students Particular days are allotted for students as per class for the book exchange.

Working hours		
1	On working days	8.00 am to 5.00 pm (all working days)
2	On holidays	8.00 am to 5.00 pm (reading hall on all working days)
3	Before examination days	8.00 am to 10.00 pm
4	During examination days	8.00 am to 12.00 midnight
5	During vacation	8.00 am to 5.00 pm

* **Layout of the library (individual reading carrels, lounge area for Browsing and relaxed reading, IT zone for accessing e-resources)**

• Library measurement list:

Sr. No.	Particulars	Total Area (Sq.m)
1	Built-up Area	677.48
2	Carpet Area	525.91
3	Entrance Room	90.69
4	Reference	25.71
5	Ladies Room	16.72
6	W.C.	2.016
7	W.B.	1.15
8	Librarian's Room	16.99
9	Work Room	8.24
10	Store Room	8.24
11	Wash Room	3.88
12	Toilet Blocks (Gents and Ladies)	18.24
13	Passage	19.90
14	Study Room	167.74
15	Stack Room	167.74
16	Staff Room and Periodicals	118.01
17	IT Zone	06

Layout of the library:

4.2.3. How does the library insure purchase and use of current titles print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.

The college makes budgetary allocation for the purchase. The library books are purchased by receiving quotations, comparative statements. As per the rule of library and academic requirement institute purchases current titles and other reading material like text books, Reference Books, New Arrivals etc. The Journals e-resources from free website and the INFLIBNET site are being referred. We have subscribed following resources.

Library holdings	Year 1 (2010-11)		Year 2 (2011-12)		Year 3 (2012-13)		Year 4 (2013-14)		Year 5 (2014-15)	
	No.	Total cost Rs.	No.	Total cost Rs.	No.	Total cost Rs.	No.	Total cost Rs.	No.	Total cost Rs.
Text books	216	21534	390	33921	222	19957	475	36555	407	33487
Reference Books	748	216492	149	20880	94	25785	509	164457	111	44198
Journals / Periodical	37	14803	41	9421	34	13253	36	26785	36	13795
Total	1001	252829	580	64222	350	58995	1020	227797	554	91480

Grand Total Number of Books: 49934

e-resources	AVAILABILITY OF INFLIBNET FACILITY (Numbers of e journals 6000 and number of e-books 9700)
Total books	3321(last five years) 49934 (Total)
Total Price (in Rs.)	6,17,266.00/-
Any other (Specify)	52 CDs are available in the library for Teaching, Learning process.

4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the library collection? OPAC, Electronic Resource Management package for e-journals, Federated searching tools to search articles in multiple databases, Library Website, In-house/remote access to e-publications, Library automation, Total number of computers for public access, Total numbers of printers for public access, Internet band width/ speed, Institutional Repository, Content management system for e-learning and Participation in Resource sharing networks/consortia (like Inflibnet)

Our Library is one of the oldest known libraries across the Warana region. Over a period of time, changes/ modifications in infrastructure and services have taken place. The library is computerized. An on-line public access catalogue is available for users.

The details are as follows:

1.	OPAC	On Line Public Access Catalogue available for users □ 12 computers are made available at the entrance of the library for this purpose.
2.	Electronic Resource management package for e-journals	Available through INFLIBNET.e book re-write CD's are also available.
3.	Federated searching tools to search articles in multiple databases	The federating is available in multiple databases as electronic manual base.
4.	Library Website	Dedicated web page on the college website
5.	In-house/remote access to e-publications	Available through INFLIBNET
6.	Library Automation	Services automated with Bar Code system
7.	Total number of computers for public access	12
8.	Total numbers of printers for public access	02
9.	Internet band width/ speed	175 Mbps Wi-Fi system
10.	Institutional Repository	Is available in the reference section.
11.	Content management system for e-learning	In process.
12.	Participation in Resource sharing networks/consortia (INFLIBNET)	INFLIBNET available

4.2.5 Provide details on the following items: Average number of walk-ins, Average number of books issued/returned, Ratio of library books to students enrolled, Average number of books added during last three years, Average number of login to opac (OPAC), Average number of login to e-resources, Average number of e-resources downloaded/printed, Number of information literacy trainings organized and Details of “weeding out” of books and other materials.

1.	Average number of walk-ins	300-350 (during working days)
2.	Average number of books issued/returned	225 (during working days)
3.	Ratio of library books to students enrolled	27.74 : 1
4.	Average number of books added during last three years	664 per year
5.	Average number of login to OPAC	60
6.	Average number of login to e-resources	25-30
7.	Average number of e-resources downloaded/printed	20
8.	Number of information literacy trainings organized	03 per year
9.	Details of “weeding out” of books and other materials	Listing of books of lost torn and outdated is approved by concerned authority and Library Advisory committee and discarded.

4.2.6 Give details of the specialized services provided by the library- Manuscripts, Reference, Reprography, ILL (Inter Library Loan Service), Information deployment and notification (Information Deployment and Notification), Download, Printing, Reading list/ Bibliography compilation, In-house/remote access to e-resources, User Orientation and awareness, Assistance in searching Databases and INFLIBNET/IUC facilities.

1.	Manuscripts	Nil
2.	Reference	General- 1535, Subject wise- 27025
3.	Reprography	Available for students and staff with concessional rates.
4.	ILL (Inter Library Loan Service)	Available with following Libraries: (1) Tatyasaheb Kore Institute of Engineering, Warananagar. (2) Shree. V.Y. College, Library, Pethvadgaon. (3) Krisna Mahavidyalaya, Retre, Budruk, Tal. Karad, Satara (4) Night College of Arts and Commerce, Ichalkaranji, Tal. Hatkanangale, Dist. Kolhapur. (5) Dr. Babasaheb Ambedkar Mahavidyalaya Peth Vadgaon, Tal. Hatkanangale, Dist. Kolhapur. (6) Rajarshree Chatrapati Shahu College,

		Kolhapur. (7) Tatyasaheb Kore Shikshanshashtra Mahavidyalaya, Tal.Panhala, Dist.Kolhapur. we are connected with local / state / national ILL
5.	Information deployment and notification	New Arrivals are Displayed on Notice Boards at appropriate locations. Assistance available on request.
6.	Download	Facility available.
7.	Printing	Available as per the need.
8.	Reading list/ Bibliography compilation	Available.
9.	In-house/remote access to e-resources	In house access through computer networking Remote access through Wi-fi
10.	User Orientation and awareness	At the beginning of the academic year students are given orientation about how to use library, The awareness is created about importance of library among the students. Also through Notices/ display boards/ Instructions etc.
11.	Assistance in searching Databases	Available on request for OPAC.
12.	INFLIBNET/IUC facilities	INFLIBNET facility is available

4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college.

The college central library plays an important role in fulfilling the aims and objectives of the institute. The use of libraries resources is increased in the teaching learning by the following mechanism developed by the library staff.

- Book bank scheme for final year students.
- Availability of Inter Library Loan Facility.
- Reprography facility and computers with internet facility.
- Availability of INFLIBNET facility.
- Facility of reference section with encyclopedia, dictionaries.
- Separate Stack room.
- Computer and internet facility.
- Help in searching books, journals, references, news papers, magazines etc.
- Help is also rendered in searching for titles through OPAC system to the user.
- Display of new arrivals.
- Important Printouts and downloaded material is provided to the concerned teacher by the Librarian.
- News paper cutting are provided to students and faculties.
- New editions are informed to the departments.
- Issue of borrowers cards to each students.

4.2.8 What are the special facilities offered by the library to the visually/physically Challenged persons? Give details.

Facilities are provided to the physically challenged person. Ramps and railing, the reserved seats are made available at the ground floor for reading, which are helpful for them. The Staff renders extra help to such students.

4.2.9 Does the library get the feedback from its users? If yes how is it analyzed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analyzed and used for further improvement of the library services?)

Yes,

The library committee monitors the feedback mechanism. Suggestion box is available at the entrance of the library. The users put their suggestions/recommendations in the suggestion box. Every year students fill the Feedback forms. These forms are analyzed by library committee. The suggestions given by students are discussed and the necessary action is taken to enhance the library facility. As a result more number of students takes advantage of library as a knowledge resource.

4.3. IT Infrastructure

4.3.1 Give details on the computing facility available (hardware and software) at the institution. Number of computers with Configuration (provide actual number with exact configuration of each available system), Computer-student ratio, Stand alone facility, LAN facility, Wi-Fi facility, Licensed software, Number of nodes/ computers with Internet facility, any other

The institution has up to date computer facility connecting with internet, LAN, hardware and software. In the academic year 2014-15, institution has 153 computers and 3 laptops. Recently 24 new computers are added with latest configuration. 24KV UPS with 32 batteries backup in the IT Lab, 2 KV UPS with 4 batteries backup in the Office. The institution has licensed software named 'Student Information System'. Net protector antivirus 32 copies and Smart college software. Institution has provided internet, as well as Wi-Fi facility to students and faculties. The Computer student ratio is 1:12.58 in the academic year 2014-15.

The detail information is as follows are given below :

1.	Computers	153
2.	Printers	15
3.	Scanners	04
4.	Office Laptops	03
5.	LAN facility	Yes
6.	Wi- Fi facility	175 Mbps Available
7.	Licensed software (Net protector antivirus)	32 copies
8.	Number of nodes/ computers with Internet facility	151
9.	Computer student ratio	1:12.58
10.	Stand alone facility	04

Details of the computing facility Annexure IV (A)

Summary of the computing facility available (hardware and software) in the institution are as follows-

Sr.No.	Configuration			No.Of Computers
	Processor	RAM in GB	HDD in GB	
1	Pentium ® Dual-core CPU E5400 @ 2.70 GHz 2.69 GHz	1 GB	320	14
2	Intel ® core TM 2 Duo CPU E7500 @ 2.93 GHZ 2.93 GHz	2 GB	320	55
3	Intel ® core 2 Duo CPU E4800 @ 2.20GHZ 2.19GHz	500 MB	160	08
4	Intel ® core TM 13-2120 CPU @ 3.30 GHZ 3.29 GHz	2 GB	500	33
5	Intel ® core (i3) TM 13-4150 CPU @ 3.50 GHZ 3.50GHz	4 GB	500	29
6	Intel ® core (i3) TM 13-3110 CPU @ 2.40 GHZ 2.40 GHz	4 GB	500	02
7	Intel ® core TM 15 CPU @ 3.20 GHZ 3.20 GHz	2 GB	320	01
8	Intel ® Xeon® CPU E1220 @ 3.10 GHZ 3.10 GHz	8 GB	1 TB	01
9.	Intel ® Pentium ® CPU @2.40 GHz, 2.39 GHz	512 GB	40 GB	10
			Total	153

4.3.2 Detail on the computer and internet facility made available to the faculty and Student on the campus and off-campus.

Institution has provided computer and internet facility to the students and faculties. 153 computers are connected with internet facility on the campus. BSNL lease line internet facility with 175 Mbps speed is available in institution. Institution provides Wi-Fi facility to students and faculties. The staff quarters and students hostels are situated within the campus so the students and staff can enjoy the un interrupted Wi-Fi facility.

4.3.3 What are the institutional plans and strategies for deploying and up gradation the IT infrastructure and associated facilities?

The college has a well established mechanism for upgrading and deploying IT infrastructure on campus. The IT facilities have been upgraded in several phases during the past five years. While planning IT infrastructure, the

college first assesses the need, number of students and staff and also identifies the end user. Accordingly, IT facilities are upgraded during last five years.

- 02 persons are appointed for maintenance of IT infrastructure of the campus.
- The provisions are made in the budget for Annual Maintenance Contracts (AMC).
- New IT infrastructure is added whenever a need arises in the department(s). The needs/ requirements are in terms of software up gradation, purchase and maintenance.

Future plan –

- More number of Virtual class rooms.
- Webinar.

4.3.4 Provide details on the provision made in the annual budget for procurement, up gradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years)

Provision made in the annual budget for procurement, up gradation, deployment and maintenance is as follows:

Sr. No.	Particulars	Years			
		2011-12	2012-13	2013-14	2014-15
1.	Procurement of computer Rs.	10,85,966	15,55,234	12,44,187	7,40,138
2.	Up gradation of computer	8,58,077	1,55,214	2,94,638	6,81,462
3.	Deployment and maintenance of computer	6,400	650	9,205	38,290
4.	Total	19,50,443	17,11,098	15,48,030	14,59,890

4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/learning materials by its staff and students?

The institution is facilitated with ICT service to prepare computer aided teaching –learning materials to faculties and students. The faculties use power point presentation, Handy-cam to project some live clips with audio-video effects, project photos, images, charts, movies clips in class room when and where necessary. All departments use LCD projector, scanners, digital flaks, digital cameras, internet as per their requirements from IT Lab and other nearest Department etc

Information about use of computer-aided Lectures given below:

Sr. No.	Name of the Departments	Total number of computer-aided teaching			Total
		2012-13	2013-14	2014-15	
1.	Physics	40	41	41	122
2.	Chemistry	33	40	41	114
3.	Mathematics	32	28	44	104
4.	Botany	50	45	54	149
5.	Zoology	80	86	88	254

6.	Geography	20	21	23	64
7.	Marathi	07	09	06	21
8.	Hindi	08	06	07	21
9.	English	08	07	09	24
10.	History	09	12	13	34
11.	Economics	08	07	08	23
12.	Sociology	07	06	08	21
13.	Commerce	10	09	11	30

Websites used for teaching learning-for example: www.thelovelyplants.com, www.flowersofindia.in, www.datagenetics.com, www.nobleprize.org, www.iapt.org, www.physicseducation.org, www.mathematicsjournal, www.cprogramming, www.numericalmethods, www.mathmaticaltricks, www.onlinebookganga.com, www.Inpnet.com, www.pandarpur.com, www.Indianhistorycongress.com, www.revolution.com, www.kranti1857.org/

4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching-learning resources, independent learning, ICT enabled classrooms/learning spaces etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher

Our campus is Wi-Fi campus. The college has provided the necessary infrastructure in terms of computers, internet connectivity, LAN facility. Institution places the student at the centre of teaching-learning process, with the help of advanced teaching method. Faculty members use internet get learning resources, they access to on-line teaching. Students independently make use of ICT and prepare their projects of Environmental Studies even the students of B.A., B.Com. B. Sc. Part III makes use of ICT for the preparation of their seminars and projects. Students and teachers are free to avail National Knowledge Network connectivity.

4.3.7 Does the Institution avail of the National Knowledge Network Connectivity directly or through the affiliating University? If so, what are the services availed of?

The college has National Knowledge Network Connectivity directly in our Campus; it is available through TKIET Warananagar and we share it as and when required.

Maintenance of Campus Facilities

4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)?

The college prepares the annual budget with the help of the LMC in the month of February every year and it is sent to the management to seek approval and sanction. Every year, the priorities are decided and the necessary allocations are made. Thus the college ensures optimal allocation and utilization of the available financial resources for maintenance and up keeping of the facilities. All infrastructural facilities are well maintained; infrastructure maintenance committee inspects and recommends repairs before next academic year.

The budget allocations for the maintenance for last four years (In Rs.):

Sr. No.	Year	2011-12	2012-13	2013-14	2014-15
1	Building	3,00,000/-	3,00,000/-	3,25,000/-	3,00,000/-
2	Furniture	1,00,000/-	1,25,000/-	5,40,000/-	3,40,000/-
3	Equipment	90,000/-	87,000/-	1,88,500/-	2,12,500/-
4	Computers	-	-	-	3,00,000/-
5	Vehicles	-	-	-	-
6	Any other	-	-	-	-
	Total	4,90,000/-	5,12,000/-	10,53,500/-	11,52,500/-

4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college?

The college has its own mechanism having separate skilled personnel such as carpenter, mason, plumber, electrician etc. for maintenance and upkeep of the infrastructure, facilities and equipments. The HODs submit their requirements to the Principal, and the Principal, in the separate meetings with the HODs and LMC, finalizes the necessary steps to be taken in this regard. The college provides masons, plumbers, carpenters, and other required human resources, and thus the minor maintenance is done at the department level. In-campus lighting, path ways, electrical supply, water supply, sewage, LPG, teaching aids of the departments are maintained with the help of the monitoring staff.

For the proper maintenance of equipments, furniture's, laboratories, and classrooms, the budget provisions are made on need basis as per requirements from the Heads of the Departments. These budgets by provisions and allocations are made at the beginning of the financial year with the approval of the LMC and management. For major problems, the external services are sought on the contract or need basis for which special provisions are made in the annual budget.

4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/ instruments?

The instruments in Chemistry Laboratory such as conductometer, potentiometer, colorimeter, pH-meter, digital balance are calibrated as per their manuals almost every week before the practical session. The double beam UV-visible spectrophotometer is calibrated as per the standard operating system (sop) of calibration. The instruments in physics department that mainly need calibration to be done regularly are oscilloscope, resistance box and weight. These are calibrated as per need by the faculty.

Spectrophotometer and PH-meter instrument in the Botany department are calibrated as per need by the faculty. The microscopes are cleaned up and maintained by laboratory assistance. For certain equipments, the stabilizers are provided to maintain precision of the instruments. These devices are maintained and repaired through funds available in the college. The computers of different departments are maintained through a full time technician appointed for overall maintenance of the computers. The technician is assisted by two laboratory assistants of the Department of IT.

The college has salaried staffs who are expert in electrical, carpentry, housekeeping, masonry, plumbing, painting, security, and generator

maintenance. Their services are readily available on the campus.

4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)?

The sensitive equipments are located in proper places taking adequate measures for their protection and storage. The college has a power house with high tension electric supply with the transformer within the college campus. The voltage stabilizers and proper earthing system has been installed for safety of sensitive equipments.

The maintenance of equipments is done through the annual maintenance contract while minor repairs are carried out on request through complaints register system. The constant water supply is assured through the river and supplemented with bore well. We have two water tanks, one in building no.1 with capacity of 30,000 liters and the other is in building no. 2 with capacity of 10,000 liters. The safe water is provided to the students for drinking purpose. The coolers are installed in the college.

Any other relevant information regarding Infrastructure and learning resources which the college would like to include.

- Rural college with Infrastructure on par with capital city colleges.
- Well Maintained 360 degree lush green campus and eco-friendly gardens.
- Botanical garden with medicinal plants.
- Clean and beautiful campus.
- 24 hours security.
- Campus is notified on Google earth mapping system.

CRITERION V: STUDENT SUPPORT AND PROGRESSION

5.1 Student Mentoring and Support

5.1.1 Does the institution publish its updated prospectus/handbook annually? If 'yes', what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?

Yes,

The college publishes its updated prospectus annually. The prospectus comprises the following details:

- Vision and mission
- Admission notification
- Subject and subject groups for various classes
- Fee structure and scholarships
- Rules and regulations, related to admission, examination
- Exam. Notification
- Facilities available on campus like library, gymkhana, canteen, cycle bank, Reprography, ICT etc.
- Activities like Adult and Continuous Education, NSS, NCC, Earn and Learn scheme, Alumni Association,
- Student Welfare Scheme, Student Group Insurance, Lead College Programme, Placement Cell, Remedial Coaching,
- Student Council
- Academic Calendar
- Results of previous Examinations
- Besides this prospectus, the college website is updated regularly.

The college ensures the commitment and accountability through governance, IQAC, LMC, various academic, administrative, co-curricular and extra-curricular committees, various Heads of Departments, and such other mechanisms.

5.1.2 Specify the type, number and amount of institutional scholarships/freeships given to the students during the last four years and whether the financial aid was available and disbursed on time?

The Institution provides financial assistance to needy and deserving students through Student Aid Fund. To encourage meritorious students, cash prizes are given in the college by Tatyasaheb Kore Charitable Trust, the institution and the Alumni. The memorial prizes are given by the faculty and the stakeholders of the institution. The cash prizes, track suits are also provided to the best players. The details for the last four years are as follows;

Beneficiaries of Student Aid Fund - Economically Backward and deserving students:

Year	Numbers of Students	Total Amount
2010-11	38	17750
2011-12	38	17750
2012-13	38	19000
2013-14	38	19000
2014-15	38	19000
Total	190	92500

Scholarship by the institute (SWVSM) to the meritorious students

Year	Numbers of Students	Total Amount
2010-11	32	10354
2011-12	32	10354
2012-13	30	9853
2013-14	33	9853
2014-15	30	10253
Total	157	50667

5.1.3 What percentage of students receives financial assistance from state government, central government and other national agencies?

The students received the following financial assistance from the State and National Government during last five years:

Year	SC	NT	OBC	SBC	Total no. of Students	Amount disbursed
2010-11	74	38	57	12	181	520655
2011-12	83	48	71	8	210	821315
2012-13	85	51	63	5	204	721150
2013-14	104	55	84	5	248	1099931
2014-15	104	07	52	1	164	867772
	450	199	327	31	1007	4030823

Scholarships/Awards for Girls NCC Cadet are as follows:

Sr. No	Name of cadet	Scholarship/award	Year	Amount
1	SGT Jadhav J.C	State Govt. Scholarship	2011	750/-
2	CDT Dalavi S .S	Sahara Scholarship	2012	12000/-
3	CDT Gaikwad M.K	Sahara Scholarship	2013	12000/-
4	CDT Gaikwad S.K	Sahara Scholarship	2012	12000/-
5	CDT Shinde R.M	Sahara Scholarship	2012	12000/-
6	CDT Khot M.Y	Student Welfare Society Scholarship	2013	6000/-
7	L/CPL Daingade A.B.	Chief Minister Scholarship	2013	6000/-
8	U/O Patil S.M	State Govt. Scholarship	2013	2000/-
9	U/O Bhosale P.B	Chief Minister Scholarship	2014	2000/-
10	L/CPL Daingade A.B	Chief Minister Scholarship	2014	2000/-
11	CDT Dhanavwade K.D	Student Welfare Society Scholarship	2015	6000/-
			Total	72,750/-

Free ships Amount disbursed

The students from EBC, SC and ST categories are supported with the freeships during the last five years as follows:

Year	EBC			SC/ST Free ships	
	Total Students	Beneficiaries	Amount	Beneficiaries	Amount
2010-11	1328	863	64210	6	11367
2011-12	1435	886	68245	1	1855
2012-13	1625	838	68460	5	4150

2013-14	1685	834	68030	6	2285
2014-15	1775	763	68460	4	11200
Total	7848	4204	337405	22	30857

The Merit Scholarship/handicapped Scholarship/Hindi Scholarship / Minority Scholarship etc. are disbursed during the last five years as follows:

Sr. No.	Year	Name of scholarship	Beneficiaries	Amount
1.	2010-11	SUK Merit Scholarship	04	20000
		Handicap Scholarship	05	7880
		National Hindi Scholarship	01	6000
		Minority Scholarship	04	20000
2.	2011-12	SUK Merit Scholarship	04	17500
		Center Sector Scholarship	08	80000
		Minority Scholarship	07	34700
		Handicap Scholarship	03	3000
3	2012-13	SUK Merit Scholarship	02	10000
		Center Sector Scholarship	02	16000
		Handicapped	01	1440
4	2013-14	Handicapped	04	6730
5	2014-15	SUK Merit Scholarship	03	15000
		National Hindi Scholarship	01	6000
		Total	49	241250

During the last five years 5291 students received various scholarships. The percentage of the students receiving scholarship is 67.44.

5.1.4 What are the specific support services/facilities available for students from SC/ST, OBC and economically weaker sections students with physical disabilities/ overseas students?

- ✓ Students to participate in various competitions /National and International
- ✓ Medical assistance to students: health centre, health insurance etc.
- ✓ Group insurance,
- ✓ Remedial coaching classes for SC/OBC/minority students for entry into services
- ✓ Book Bank facilities
- ✓ Support for “slow learners”

Student from SC/ST, OBC and economically weaker section:

The College provides financial assistance to the students from economically weaker section as per their requirements and appeal. It includes payment of fees in installment, financial aid from earn and learn scheme, special facility of book bank.

The college provides information regarding the scholarship for SC/ST/OBC and economically weaker students. The special committee provides them necessary information regarding the essential documents like application forms and helps them to fill the forms of application for different scholarships and submit it to the relevant offices in time. The college Admission

Committee gives first priority in admission to these students. The college Counseling Committee attempts to remove their inferiority complex.

Student with physical disabilities:

The college has made provision especially for the physically disabled students the details are as follows:

1. Display of notice board including the appeal for all the students regarding the proper support and humanly treatment and cooperation for the physically disabled students.
2. The special provision of seating arrangement is available in the first row for them.
3. Proper guidance for different Governmental Schemes and Special Scholarship are Available for them.
4. Wheel Friendly Campus.
5. The administrative and library staff provides all necessary help to these students.

Overseas Students: Nil.

Student to participate in various competitions / National and International

- Sports persons are felicitated with the tracksuits and mementos by renowned player, senior administrative officers and chief guests during the Annual Prize Distribution Ceremony.
- Special provision of cash prizes to the sports persons selected in University, State and National level Competitions.
- Special provision of T.A. and D. A. for the students participating in different competitions such as Sports, Avishkar, Youth festival, Essay writing, Debate and Elocution, etc at University, State and National level.

Medical Assistance to Students:

- The college has provided medical assistance by appointing a doctor in the premises.
- First Aid Box is made available for emergency in Gymkhana, College office and all Laboratories, Library, NCC and NSS office.
- Medical Insurance Scheme for all students and Group Insurance Scheme for both teaching and non teaching staff are provided.

Organizing Coaching Classes for Competitive Exams:

College runs Vinay Kore Career Academy. It has spacious infrastructure to prepare the students for the UPSC/MPSC and other competitive exams. The center has its own separate fully equipped library with 1169 reference books, 5 daily news papers, 17 magazines and ICT provision with 24 hours internet facility. The center organizes the lectures of eminent scholars and mock interviews.

Support for 'Slow Learners'

- Extra coaching is given to the slow learners by the faculty.
- Personal counseling is provided to eradicate inferiority complex.
- Remedial Teaching facility.
- Book Bank scheme.
- Question Bank Scheme with model answer key.
- Open Book test.
- Provision for revision of practical.

Publication of College Magazines:

- The students have the facility of publishing creative writing and other fine arts items.
- Their literature is published in annual 'Warana' Magazine.
- The Student writers receive prizes of University Magazine competition.

Our Magazine "Suvarna Warana" obtained the second prize for non-professional section in the academic year 2013-14.

The year wise details of publication and prizes are as follows:

Year	Participations					Prizes won
	English	Marathi	Hindi	Sanskrit	Kannada	
2010-11	20	27	23	-	-	--
2011-12	19	30	21	-	-	--
2012-13	19	28	32	-	-	02
2013-14	22	73	30	09	-	07
2014-15	17	59	25	07	04	03

5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.

College organizes entrepreneurship awareness programmes through

- Industrial Visits.
- Educational Tours.
- Interactions with successful businessmen of the corporate world.
- The students are benefited with lectures on important entrepreneurship skills.
- Literature about successful entrepreneurs is made available

There was special organization of food festival competition. The workshop on flowers arrangement skill was organized and followed by the competition. The students involved in earn and learn schemes were benefited to acquire the skill rewardingly.

Skills Provided through Career Oriented Courses

S.No.	COC Name	Skill Developed in Student
1.	Tourism	Practical Experience of Tour Management, Self employment.
2.	Fashion Designing	Sewing Technique, Garments Construction and Decoration, Embroidery.
3.	Art of Translation	Translation of Language.
4.	Insurance	Fundamental Instructions, Procedural and Documentation Part of Insurance.
5.	Banking	Nature, Functioning and Issues Related to Banking.
6.	Retailing	Concept of Retail Trade, Retailing and Salesmanship.
7.	Sericulture	Rearing Technique, Weaving Technique, Worms for Silk.
8.	Information Technology	Software Development, Professional Knowledge.
9.	Bio-Technology	Tissue Cultures, Laboratory and Agriculture Skills.

Under adult and continuous education		
1.	Basic Grammar in English	Developing Competence in Expression.
2.	Rural Journalism	Journalism Techniques, Technology of Print Media Business.

As a result some of our students have established their own businesses and settled in their career. Students are motivated through various activities to become entrepreneurs. It is resulted in the development of many entrepreneurs leading in this state. Few of the examples are listed below:

List of Entrepreneurial

Sr. No.	Department	Name	Firm	Turn over	No. of Workers
1.	Botany	Vishwas Chavan	Seema Biotech, Talsande	14 Cr.	40
2.		Prashant Jadhav	Sand Supplier	20 Lakh	10
3.		Prasad Doiphode	Computer	10 lakh	03
4.		Prashant Patil	Nursery	05 Lakh	10
5.	Mathematics	Krantikumar Patil	Cashew Processing	02 Lakh	04
6.		Amit Mohite	Hotel	80 lakhs	14
7.	Chemistry	Shivaji Patil	Agricultural Products Supplier	20 Lakh	15
8.		Vikram Jadhav	Hotel	08 Lakh	07
9.		Sunil Jadhav	Sumedha Constructions, Pune	70 Lakh	30
10.		Satish Sid	Adarsh Vastram, Amrutnagar	12 Lakh	05
11.	Physics	Tushar Jadhav	Hotel	40 Lakh	06
12.		Vishal Chalke	Mini Bazar	1.5 Cr.	70
13.		Suyog Chougule	Hotel	20 Lakh	10
14.		Deepak Ghodke	English Medium School	45 Lakh	40
15.	Zoology	Pravin Patil	Cold drinks, Whole Seller	10 Lakh	15
16.	Marathi	Taufik Shaikh	Catering Work	05 Lakh	03
17.		Pravin Jadhav	Mobile recharge distributor	10 Lakh	04
18.		Sunita Mali	Web broacher designing	05 Lakh	00

19.		Pradeep Parit	Laundry	05 Lakh	04
20.	English	Bhimrao Varvante	Fabrication	10 Lakh	03
21.		Ajit Chougule	Chemical Supplier	15 Lakh	02
22.	Geography	Manoj Lavand	Bakery	10 Lakh	06
23.	Hindi	Tanaji Sid	Hotel, Amrutnagar	15 Lakh	06
24.	Commerce	Abijeet Patil Sachin Patil	Garment and Winery	50 Lakh	50
25.		Mohan Kadam	Marketing	10 Lakh	20
26.		Shital Sharad Mahajan	Marketing	1Cr.	04

5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co-curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities etc.

- additional academic support, flexibility in examinations
- special dietary requirements, sports uniform and materials
- any other

The college has various committees to organize and promote participation of students in extra-curricular and co-curricular activities through the functioning of these different committees. Gymkhana Committee, Debate and Elocution Committee, Cultural Committee, NSS, 'Magazine Committee and Wallpaper committee, Lead College Activities, Science Association, Quiz Competition Committee, Nature Club etc.

• **Additional academic support:**

The academic support is given to the students participating in co-curricular and extra-curricular activities in the form of personal guidance, extra coaching, and revision of practical.

The institute provides different facilities like fees in installments, nutritious breakfast, sports wares such as T-shirts, shoes to the needy and deserving students. The students having a talent in cultural activities have been provided wide opportunity to participate University/State/National level competition. Cultural committee monitors the whole process by identifying such students and giving guidance to enhance the cultural skills. The Institution also provides the guidance through professional coach. As a result of this 167 students participated and bagged 23 prizes. One of the students received 1st rank at national level. To motivate the students, the institution has organized district and central youth festival of Shivaji University, Kolhapur.

• **Flexibility in Internal College Examination/University:**

The college organizes separate examination for those sport persons and participants of different cultural activities. The university made provision of re-examination of such students. The college conducts internal re-

examinations of the participating students. Necessary flexibility is given in seminars, project work, assignments etc.

- **Special dietary requirements, sports uniform and materials**

The sport persons and the other participants in various activities at Regional, State, National and International levels as well as NSS volunteers and NCC cadets are provided incentives as per provisions.

The students are encouraged to participate in extra-curricular and co-curricular activities through, Notification, Counseling, Special guidance. Incentives for students like concession in fees to the best sports persons, concession in Hostel Fees, T. A. and D. A. for Cultural Competitions and participation in Sports and Games, Avishkar research competition, Lead College Programme, Youth Festival.

Some teachers are working as mentors for sports, cultural activities etc. if necessary special coaches are rendered.

5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC – CSIR - NET, UGC - NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central / State services, Defense, Civil Services, etc.

The Institution has 'Vinay Kore Career Academy' to help to students to prepare for examination like MPSC, UPSC and NET/SET. The academy is enriched with the separate library, ICT facility, Discussion room, Seminar hall, reading room, faculty room, and conference hall. The academy has Special arrangements with regard to space, books and resource persons. There are 1169 books, 17 Magazines and five News papers available especially for competitive exam. Separate ICT section is there and is open for 24 hours with internet. The organization of Mock interview is also conducted frequently. 366 Students have taken advantage of Vinay Kore Career Academy.

During last five years 15 students passed MPSC examination successfully and placed in different Government jobs.

Following table shows the NET/SET passed in last five years:

S. No.	Name	Subject	Qualified
1	Rabade T.M.	Economics	SET, NET
2	Dhanaji Khot	Chemistry	NET
3	Rahul Kamble	Botany	SET
4	Amol Mahapure	Sociology	SET, NET
5	Abhijeet Patil	Geography	SET
6	Pooja Mithari	Physics	SET
7	Bharati Kolekar	Marathi	SET, NET
8	Balasaheb Sutar	Marathi	SET
9	Priyanka Patil	Botany	JAM

The college has placement Cell to guide the students regarding opportunities of placement. There are 217 books and 10 magazines available in the Reference Section of the College Library for the preparation of Competitive Examinations like MPSC/UPSC/NET/SET.

86 students are placed under the guidance of Placement Cell during last five years.

List of students who successfully passed State Competitive Examination:

S. N.	Name	Post held	Village
1.	Vikas Ghare	Captain in the Army	Goatkhide
2.	P.B Patil	CEO	Jakhale
3.	Anil Patil	Deputy Collector	Kekhale
4.	Kiran Patil	Deputy Registrar	Manpadale
5.	Balaji Gidde	Jailor	Kodoli
6.	Ranjit Patil	Jailor	Bhadale
7.	Pramod Patil	Judge	Thanapude
8.	Vijaykumar Jaysing Jadhav	Judge	Bahirewadi
9.	Durga Sutar	Judge	Kodoli
10.	Sampat Patil	Major Army	Bhairevadi
11.	Kedar Patil	Mantrayalaya Assist.	Karanjavade
12.	Miss.Shamala Khot	Nayab Tahsildar	Mohare
13.	Atul Patole	Nayab Tahsildar	Satave
14.	Miss.Padmashree Tasgaonkar	Nayab Tahsildar	Sheye
15.	Priyanka Lokhande	Nayab Tahsildar	Pargaon
16.	Shashank Kadam	PSI (1 st in state)	Mangale
17.	Miss.Priya Patil	PSI (5 th in girls in state)	Warananagar
18.	Miss.Swati Patil	PSI (13 th in girls in state)	Mangale
19.	Miss.Nanda Patil	PSI (6 th in girls in state)	Red
20.	Patil sardar	PSI	Kakhe
21.	Sanjay Jadhav	PSI	Satave
22.	Sunil Pawar	PSI	Kodoli
23.	Avinash Patil	PSI	Manpadale
24.	Sachin Patil	PSI	Kakhe
25.	Miss.Meera Bansode	PSI	Kanegaon
26.	Chandrakant Giri	PSI	Kodoli
27.	Patil Abasaheb	PSI	Ladegaon
28.	Shantikumar Patil	PSI	Kini
29.	Nagesh Mohite	PSI	Bhairevadi
30.	Ajit Sid	PSI	Pargaon
31.	Minal Konduskar	PSI	Pargaon
32.	Jyoti Suryawanshi	PSI	Bhedasgaon
33.	Asmita Lad	PSI	Kodoli
34.	Nandatai Patil	PSI	Red
35.	Mohan Jadhav	R.F.O	Bhairevadi
36.	A.B.Patil	STI	Shigaon
37.	Appaso Shinde	STI	Jakhale
38.	Miss. Surekha Sisal	STI	Pargaon
39.	Miss .Poonam Jadhav	STI	Pargaon
40.	Miss.Smita Patil	STI	Kodoli
41.	Ajit Patil	STI	Ingrul
42.	Anita Aundhkar	STI	Kodoli

43.	Sushant Jadhav	STI	Bhahirewadi
44.	Ashok Patil	Subdivision Officer	Padali
45.	Sanjay Patil	Tahsildar	Chavare

Total No. of Competative examination (MPSC) passed students: 104

The college has a career guidance and placement cell to guide the students regarding opportunities of placement. As a better result of such activities run by the cell, significant number of students achieved success in various fields.

5.1.8 What type of counseling services are made available to the students (academic, personal, career, psycho-social etc.)

1. Academic:

As majority of students come from socio-economically and educationally backward families, their counseling starts right from the moment of admission. It is one of the healthy practices of the college that a special Admission Committee of senior faculty is appointed to provide full guidance to every student helping them in choosing different programmes or subjects combinations available by taking into consideration the percentage and inclinations of respective applicant.

Post admission counseling is the next stage when the Principal and all Heads of different programmes explain in detail the scope and opportunities frequently. The Principal in her special address categorically spells the different schemes, activities, facilities and support services available in the college. Every faculty member provides academic guidance to the students by solving their educational difficulties and explaining career opportunities.

College provides guidance and counseling for girl students and organizes lectures and workshops on various issues.

2. Career counseling:

Career guidance is provided by Career Counseling cell and also by department. The committee works for this purpose by organizing special lectures and workshops. Also visits to Heads of different professional institutions are arranged.

3. Personal and Psycho-social :

The college has appointed a professional counselor for psycho-social kind of counseling. Counseling has been done with regard to academic failure, inferiority complex, lack of motivation, inattentiveness, etc.

Academic mentoring is practiced by our faculty through remedial coaching. The students who have failed are identified by the faculty and they have been provided the academic support. The faculty adopts the students from backward section and they have been supported.

5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If 'yes', detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employers and the programmes).

Yes.

The Placement Cell is headed by the placement officer. The students are provided with the teaching of communication skills; related to placements,

interview skills etc. The placement officer is assisted by 3 faculties from 3 streams. They conduct aptitude tests, resume writing activities, presentation skills and provide orientation and training in interview and communication skills. The circulars regarding job opportunities are displayed from time to time on notice board. The cell arranges melava and campus interviews of various industries. Recruiters' feedbacks are maintained regularly. The cell keeps the students informed on various career opportunities and imparts soft skills necessary to succeed in the interviews and group discussions.

During the last five years, Campus interviews are conducted by ICICI Bank, IDBI Bank, Sudarshan Chemical Industries, Tata Consultancy and Infosys.

- 1) www.icicicareers.com
- 2) www.idbi.com/idbi-bank-careers
- 3) www.careers.tc
- 4) www.infosys.com/careers
- 5) www.careers.wipro.com/search-for-jobs
- 6) www.sudarshan.com/career-opportunities

Year	Name of Organization	Selected Students	Participations of student
2010-11	INFOSYS	13	20
2011-12	INFOSYS	02	36
	WIPRO	17	77
	IDBI	31	50
2012-13	INFOSYS	02	10
2013-14	ICICI	09	23
2014-15	TCS	06	30
	ICICI	06	20
	Total	86	266

Following are the details of the placements that have taken place on college and outside of college.

Many of the students opted for higher education. Besides the campus, many students are placed off campus and are employed.

Total Number of students	: 2072
Total Number of students selected through campus	: 86
Total percentage of selected students	: 4.15 %

Student progression	%
UG to PG	53.87
PG to M. Phil.	1.03
PG to Ph. D.	0.69
Employed	
Campus Selection	4.15
Other than campus selection	25.60
Entrepreneur	1.79

5.1.10 Does the institution have a student grievance redressal cell? If yes, list (if any) the grievances reported and redressed during the last four years.

Yes, the institution has a Students' Grievance Redressal Cell constituted as per UGC notification. It consists of 5 members viz., one professor from the university (Chairman), three teacher members and one student representative. It is functioning properly.

The principal, rectors of boys and girls hostels are available to redress the grievance of the students. The students can bring their problems to them directly or through suggestion box, through the class representative or through the members of student council. All types of problems faced by them are redressed speedily.

Grievance related to admission, discipline, exam, were discussed and necessary actions were taken.

Certain grievances received and redressed are:

Grievances received	Redressal of the grievance
Facility of cool water	Water coolers are installed
Upgradation of the sanitary facilities	Sanitary facilities are upgraded
Chaos of the traffic within the campus	Separate road for girls with barricade (so that the road becomes vehicle free)

5.1.11 What are the Institutional provisions for resolving issues pertaining to sexual harassment?

Anti-Sexual Harassment committee (As per GR on 'Committee for Prevention of Sexual Harassment at Workplace' Act 2013) is formed and it functions efficiently.

Prevention of Sexual Harassment Committee

Sr. No.	Name	Disgination
1.	Mrs . S. P. Kulkarni	Presiding Officer
2.	Mrs. P. S. Ahuja	Member
3.	Dr. Mrs. P. R. Salokhe	Member
4.	Dr. Mrs. U. A. Chougale	Member

Besides, the college has been following gender equality policy. Gender sensitization drives are under taken at entry level.

The committee for prevention against Sexual Harassment organizes special programmes of counseling in which information about discipline, health, hygiene and career etc. is provided from time to time.

Messages of equal opportunities conveyed during five years to the students as well as employees are as follows.

Year	Activity	Date	Beneficiaries
2010-11	Counseling Session, Workshop, Lecture on 'Polisystic overian Syndrome' by Dr. Sucheta Kore	24.12.2010	109
		29.12.2010	13
		20.01.2011	150
2011-12	Counseling Session.	21.07.2011	102
2012-13	Counseling Session. and Checking of Hb.	14.07.2012	120

2013-14	Counseling Session.	20.08.2013	98
	Lecture on 'Health and Food' by Dr. Mrs.K.R. Kore Motivational Speech by Mrs. Vaishali Mane DYSP, Kolhapur.	06.01.2014	76
2014-15	Counseling Session.	09.08.2014	71
	Mrs. Meena Jagtap	08.03.2015	223

5.1.12 Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?

Yes,

Ragging is prohibited as per the guidelines of the government. The college has an Anti-ragging Committee under the guidance of the Principal. The students and their parents give affidavit along with their admission forms where they have to take an oath not to misbehave during college years. The prior precaution is taken by the college, therefore no instance of ragging has taken place; hence no case of ragging has been reported to the committee during the last five years.

5.1.13 Enumerate the welfare schemes made available to students by the institution.

- Cycle Bank for girl students
- Earn and Learn scheme for needy and financially backward students.
- Health Services.
- Endowment Scholarships by the College Management.
- Financial help to poor, needy and deserving students through each class.
- Fee payment on installment basis.
- Group Insurance for all students.
- Coaching for Competitive Examinations.
- Bus concession passes from state transport services.
- Yearly Book Bank Scheme.
- Support for students participation in various conferences.
- Special incentives to the NCC cadets and sports persons.
- Distribution of cash prizes by the faculty members to the toppers for their achievements by concerned departments on Annual Prize Distribution Ceremony
- The Standing Committee makes available the different Governmental student welfare schemes to the beneficiaries.
- Financial Support for students' research through Avishkar. It is a state sponsored event for research as per the directives of the Governor of Maharashtra.

5.1.14 Does the institution have a registered Alumni Association? If 'Yes', what are its activities and major contributions for institutional, academic and infrastructure development?

Yes,

The institution has the registered Alumni Association namely Yashwantrao Chavan Warana Mahavidyalaya, Maji Vidyarathi Mandal,

Warananagar (REG No.MAHA/25664/Kol.) and it is actively working. Significant number of our faculty members is our alumni and contributing a lot to the college development. Some alumni members are also on the college management committee and they are contributing actively in the growth of institution.

The activities and major contributions of Alumni Association are as follows:

- i. The College Alumni Association conducts yearly meeting and organizes interactive meet of the faculty and the former students of the college to discuss various issues regarding the academic improvements
- ii. The real life recent experiences sharing and the placement opportunities for the final year students are also shared with these students.
- iii. Alumni are always ready to help in the organization NSS Camp, Youth Festival in different ways.
- iv. Alumni help to the college financially or in the form of various equipments and instruments.
- v. Sponsors awards.
- vi. Donate books
- vii. Share job opportunities (placements).
- viii. Development of the website
- ix. Donated cycles

5.2 Student Progression

5.2.1 Providing the percentage of students progressing to higher education or employment (for the last four batches) highlight the trends observed.

Student progression	%
UG to PG	53.87
PG to M. Phil.	1.03
PG to Ph. D.	0.69
Employed	
Campus Selection	4.15
Other than campus selection	25.60
Entrepreneur	1.79

Since the most of the courses are UG courses, majority students go for Higher Education after completing their degree, some of them are placed on jobs and others are self employed. During the last five years rate of students employed through campus selection is around 4.15%.

It has been observed that many students prefer to work for a few years before they pursue their research higher Studies?

5.2.2 Provide details of the programme wise pass percentage and completion rate for the last four years (cohort wise/batch wise as stipulated by the university)? Furnish programme-wise details in comparison with that of the previous performance of the same institution

and that of the Colleges of the affiliating university within the city/district.

The details of the program wise pass percentage of our institution results are as follows:

S.N.	Course	2010-11	2011-12	2012-13	2013-14	2014-15
1.	B.A.	61.84	78.98	80.53	82.84	76.25
2.	B.Com.	72.0	69.44	80.95	79.26	86.45
3.	B. Sc.	82.05	93.44	91.83	93.75	83.16
4.	M.A.	72.09	62.05	59.64	65.71	75.02

Table Showing Programme wise comparative pass percentage from 2011 to 2015

Year	Institution	B.A.	B.Com.	B.Sc.	M.A.
2010-11	Y.C. College	61.84	72.00	82.05	72.05
	Other College	57.53	76.66	78.84	-
	University	67.93	74.92	81.18	62.73
2011-12	Y.C. College	78.98	69.44	93.44	62.05
	Other College	62.00	84.00	73.68	-
	University	71.41	73.46	83.58	63.84
2012-13	Y.C. College	80.53	80.95	91.83	59.64
	Other College	93.16	78.00	83.87	-
	University	89.29	83.36	86.42	68.93
2013-14	Y.C. College	82.84	79.26	93.75	65.71
	Other College	86.95	96.20	73.33	-
	University	77.53	87.48	92.35	69.48
2014-15	Y.C. College	76.25	86.45	83.16	75.20
	Other College	96.42	97.56	93.87	-
	University	75.00	87.49	91.30	67.73

The comparative result analysis of the last five years of our institution with nearest colleges in district and home University observed that with a few exceptions the result of our college is higher than both the variants'.

Completion rate for the last five years

Year	Institution	B.A.	B.Com.	B.Sc.	M.A.
Batch I (2009-11)	Part I appeared	285	144	95	72
	Part III passed	107	34	64	31
	Completion rate	37.5 %	23.61%	67.38 %	43.05 %
Batch II (2010-12)	Part I appeared	233	146	154	51
	Part III passed	109	25	57	20
	Completion rate	46.78 %	17.12 %	37.01 %	39.21 %
Batch III (2011-13)	Part I appeared	235	109	165	60
	Part III passed	120	51	135	34
	Completion rate	51.06 %	46.78 %	81.81 %	56.66 %
Batch IV (2012-14)	Part I appeared	240	126	198	144
	Part III passed	182	93	156	46
	Completion rate	75.83 %	73.80 %	78.78 %	31.94 %
Batch V (2013-15)	Part I appeared	233	146	165	105
	Part III passed	123	83	163	54
	Completion rate	52.78 %	56.44 %	98.78 %	51.42 %

5.2.3 How does the institution facilitate student progression to higher level of education and/or towards employment?

The college facilitates student progression to higher level of education and employment through:

Higher Education

- Subject-wise guidance of the Entrance Tests for PG admissions.
- Paper solution practice of last year UG Exams.
- Providing Information of Scholarship Schemes to the student.
- Conducting Quiz tests.
- Information about Sports quota in Higher Education and placement.
- Personal guidance during day-to-day teaching.
- NSS Participants get 3% additional marks in admission for B. Ed.

Employment and Career Guidance

- Organization of Entrepreneurship Development Programmes.
- Enriching skills in Career Orientation Courses/Programmes.
- Personality development activities.
- Vinay Kore Career Academy.
- Career guidance and placement cell.
- Workshops on opportunities in Armed forces.
- NCC provides training and opportunities to serve in govt. and armed forces sector after the completion of B and C certificate.

5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out?

The college has made the following provisions for the students who are at risk of failure and drop out:

- Cycle Bank Scheme.
- Student Aid Fund.
- Concession in admission fees and hostel admission fees.
- Government Freeships and Scholarships.
- Continuous Internal Evaluation.
- Students counseling.
- Personal coaching as per the requirements of the students.
- Book Bank Facility.
- ICT facility.
- Remedial Coaching

Most of time the dropout of the students may be due to lack of financial support in such cases the institute provides the students financial support by various means including concession in fees and paying the fees in installments with the permission of the management.

5.3 Student Participation and Activities:

5.3.1 List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and program calendar.

The college with the assistance of gymkhana committee, NCC, NSS, cultural committee and other committees makes available the following range of extracurricular activities. These programmes and activities are conducted annually as per the schedule of the respective departments.

Range of Sports	Cultural	Extracurricular
Indoor-Mallakhamb, gymnastic, table tennis, badminton, wrestling, Judo, Teakwondo, Weight Lifting and best physic, chess, yoga, boxing, Outdoor-kabaddi, handball, hockey, football, cricket, kho-kho, basket ball, Athletics,	Singing, dancing, percussion instrument playing, Street play, mime, fine arts.	NCC (Boys-104 and Girls-50) NSS (200) Quiz contests, Industrial visit, village survey, Seminars, workshops, Elocution Debates Slide Shows, Photography, Exhibition

List of the participation during the last five years:

Name of the activity	Types	No. of Participation of students	Event Name / Time
Sports	Indoor Outdoor Athletics	1950	Various Competitions Annual sports
Cultural	Music, Literary, Fine Arts, Dance	195	University Youth Festival
NSS	College/ Zonal/ University/ State/ National	1000 68 (Special Camps)	Swachata Abhiyan, Rallys, Blood Donation Birth Anniversaries of scientists etc
NCC	NCC- Boys Girls	Boys: 507 Girls: 267 Total=774	Parade Training Social Services activities Health hygiene Environment awareness programme
Life Long Learning and extension	Social Service Career Projects	Vinay Kore Career Academy -366 Placement Cell-266	Career Guidance , Vinay Kore Career Academy Street Plays
Trekking, Rock Climbing	Extension Activities	375	Trekking, Rock Climbing
Science Association	Internal college Activity	650	Lectures, Quiz, Field Visits, Workshops, Excursion
Social Science	Internal college Activity	103	Guest Lectures, Field Visit, Group Discussion
Nature Club	Indoor and outdoor Activity	105	Slide Shows, Photography, Exhibition, Bird watching,
Wall Paper	In House Extra Curricular Activity	350	Poster Presentation, Magazine Publication,

Adventure Camp	Orientation of villages	50	Mime, street Play, rallies.
Social Contribution	1) Green Fodder Collection 2) Collection of Cloths 3) Donation to Chaityanya Matimand School.	500	One lorry of green fodder

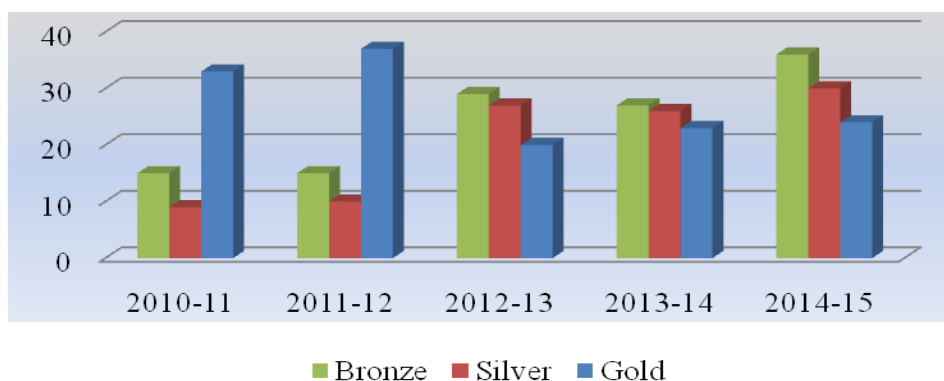
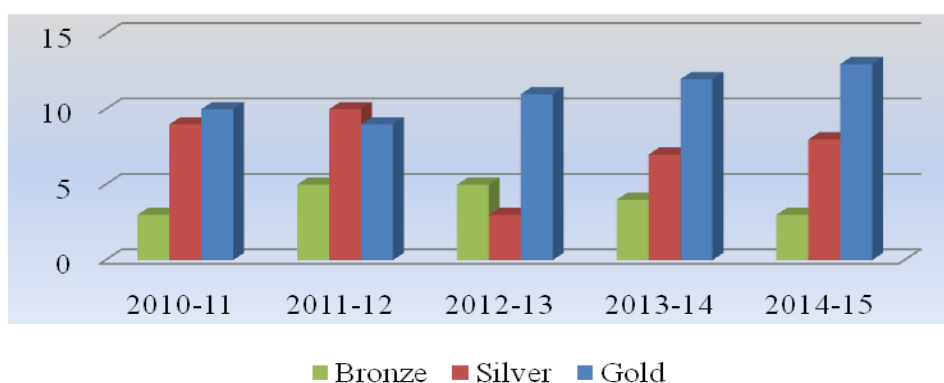
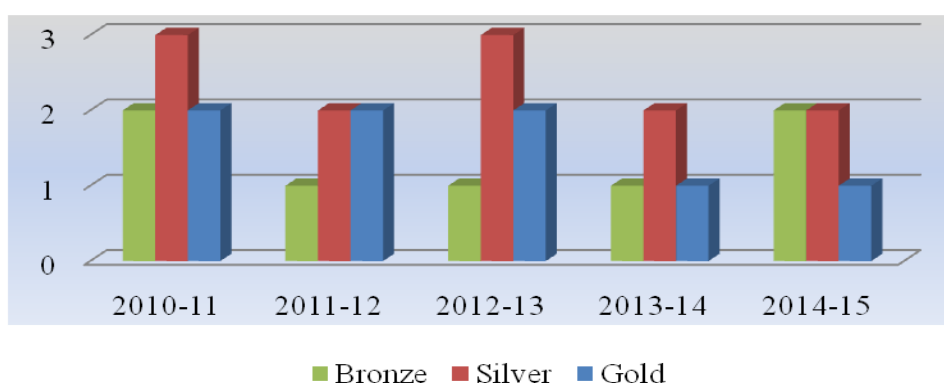
5.3.2 Furnish the details of major student achievements in co-curricular, extracurricular and cultural activities at different levels: University/State/Zonal/National/International, etc. For the previous five years.

The institution has the major students' achievements in Sports, Co Curricular Activities and Extra Curricular activities at different levels during last five years.

Sports achievements:

Year	University	State	National	International
2010-11	Gold-33 Silver-9 Bronz-15	Gold-10 Silver-9 Bronz-3	Participation-15 Gold-2 Silver-3 Bronz-2	-
2011-12	Gold-37 Silver-10 Bronz-15	Gold-9 Silver-10 Bronz-5	Participation-16 Gold-2 Silver-2 Bronz-1	-
2012-13	Gold-20 Silver-27 Bronz-29	Gold-11 Silver-3 Bronz-5	Participation-15 Gold-2 Silver-3 Bronz-1	-
2013-14	Gold-23 Silver-26 Bronz-27	Gold-12 Silver-7 Bronz-4	Participation-17 Gold-1 Silver-2 Bronz-1	-
2014-15	Gold-24 Silver-30 Bronz-36	Gold-13 Silver-8 Bronz-3	Participation-17 Gold-1 Silver-2 Bronz-2	Participation-01

Every year our students bagged gold medals at university, state and national level.

Awards at University Level**Awards at State Level****Awards at National Level****Achievements in Cultural Activities:**

Year	University	State	National	International
2011-12	Participation:15	-	-	-
2012-13	Participation: 23 Prizes- 8	Prizes -1	Prize- 1	-
2013-14	Participation: 72 Prizes- 04	Participation:1 Prizes- 1	-	-
2014-15	Participation: 52 Prize- 05	Participation:2 Prize- 2	Participation:1 Prize-1	Participation:1

NSS Participation:

Year	University	State	National
2010-11	12	-	-
2011-12	7	-	-
2012-13	13	-	-
2013-14	36	-	-
2014-15	8	1	1

NCC Participation:

Year	Participation					
	ATC/CATC/Pre-RDC (Bn)		Pre RDC/ Pre TSC / Army Attach (CAT)		RDC / TSC / BLC / NIC etc.	
	Boys	Girls	Boys	Girls	Boys	Girls
2010-11	70	19	15	7	9	3
2011-12	79	51	10	1	13	19
2012-13	96	69	12	5	4	3
2013-14	86	52	6	8	7	1
2014-15	84	13	12	13	4	-

Achievements of the NCC cadets:

SUO Vaishnavi Ingavale participated in **RD parade in PM rally at New Delhi**

SUO Puja Shaha, SUO Vaishali Shinde and SUO Krushnath Harale participated in **RD NIC at New Delhi**.

Among these two cadets won **GOLD MEDALS** in the cultural events **at New Delhi..**

Year	Achievements		
	Zonal	State	National
2010-2011	Gold=1 Silver=2 Camp senior=1	Silver=2	-
2011-2012	Gold=1 Silver=2 Bronze-3 Camp senior=2	-	ANO (PRCN) Gold=1 (Received D G Baton)
2012-2013	Gold=3 Silver=4 Bronze= 1	Gold=2	Silver=1
2013-2014	Silver=2 Bronze=1	Gold=1 Silver=1	Gold=1 Silver=1
2014-2015	Gold=1	-	NCC D G Commendation and Badge =1 (ANO)

Students Achivement in Avishkar Research Competition

S. N.	Name of the student	Award	Year
1.	Miss. Shinde Pushpalata Ashok and Mr. Kamble Santosh Ankush	First Prize	2010-11
2.	Mr. Desai Shitalkumar Pandit and Miss. Shinde Sonali Manohar	Second Prize	2011-12
3.	Miss. Patil Rucha Laxman and Miss. Patil Sarika Vitthal	Second Prize	2011-12
4.	Mr. Gaikwad Abhay Manohar and Mr. Kamble Akash Babaso	Third Prize	2012-13
5.	Miss.Naik Manisha Shrikant and Miss. Shipugade Priyanka Bhimrao	First Prize (Dist.) 3 rd Prize (Univ.)	2012-13
6.	Mr. Mohite Sagar Dagadu and Mr. Bhosale Rahul Tanaji	Third Prize	2013-14
7.	Miss. Pawar Padmaja Dhanaji and Miss. Chopdar Priya Vitthal	Second Prize	2013-14
8.	Miss. Mane Minal Shivajirao and Miss. Charapale Snehal Shivajirao	Third Prize	2013-14
9.	Miss. Ladgaonkar Poonam Sanjay	Third Prize	2014-15
10.	Miss. Chougule Pratima /Hanmant	Third Prize	2014-15
11.	Miss. Mohite Poonam Rajaram	First Prize	2014-15
12.	Miss.Bhalwane Nisha Dhondiram	First Prize (Dist.) 3 rd Prize (Univ.)	2015-16
13.	Mr.Patil Sanket Suresh	Second Prize	2015-16

5.3.3 How does the college seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?

In order to make qualitative improvement in teaching and overall improvement in the growth of the institution, the institution has worked out an effective mechanism to get and use data and feedback from its students and employers. The college circulates comprehensive feedback forms among the students for comments on course contents, infrastructure and teaching process. The feedback forms are analyzed and discussed individually by the feedback committee and the Principal and measures are taken to enhance the quality by making essential improvements.

There are always regular interactions of the Principal with the staff members and their feedback is used to overcome the limitations in overall functioning of the institution. The students are asked to express their views and share their experiences from time to time and at the time of farewell function at department level.

5.3.4 How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazine, and other material? List the publications/materials brought out by the students during the previous four academic sessions.

The college publishes its Annual Magazine 'Warana'. The faculty encourages students to contribute on various topics in the form of poems, essays, short stories, proverbs, interviews, tourist leaflet, paintings etc.

All Departments encourage the students to write articles for wallpaper, college magazine and publish on special occasions. The college has appeared for magazine competition and won the prizes at University level. In the year 2013-14 the college magazine entitled '*Suvarna Warana*' won the second prize at the University level.

Articles Publish by the Students in college Magazine

Year	Articles	poetry	Science Articles	Interviews	Criticism	University Awards
2010-11	37	57	01	--	01	--
2011-12	32	65	00	--	01	--
2012-13	45	46	01	--	--	02
2013-14	46	52	03	01	04	07
2014-15	43	53	08	01	04	03
					Total	12

5.3.5 Does the college have a Student Council or any similar body? Give details on its selection, constitution, activities and funding.

The college has a Student Council. It is constituted as per the provision in the Maharashtra University Act, 1994 under section 40(2) (b). The meritorious students are selected as Class Representatives and Members of Student Council.

There are also representatives from NCC, NSS, Cultural, Sports departments and two female representatives nominated by the Principal in the Students Council. The Student Council plays a vital role in planning and execution of curricular and extra-curricular programmes of the college.

Constitution of Students Council

- | | |
|--|-------------|
| • Principal | Chairperson |
| • Faculty Member Nominated by the Principal | Member |
| • NCC officer | Member |
| • NSS programme officer | Member |
| • Physical Director | Secretary |
| • Class Representatives
(1 st Ranker from each class) | Member |
| • Sports Representative Nominated by the Principal | Member |
| • NCC Representative Nominated by the Principal | Member |
| • NSS Representative Nominated by the Principal | Member |
| • Cultural Representative Nominated by the Principal | Member |
| • Two Ladies Representative (Reserve Category)
Nominated by the Principal | Member |

Activities

- Organization of Inter Class Sports activities
- Organization of Cultural Programmes
- Organization of Extra Curricular Activities
- Organization of prize distribution function
- Organization of Guest Lectures on various issues

Activities which are run throughout the year in the institution the students' council plays a vital role. Students take leadership role in organizing

the events. The members give the suggestions in the meetings of Students council.

The Budget Provision for these activities is made by the institution.

	2010-11	2011-12	2012-13	2013-14	2014-15
Gymkhana	100000	125000	125000	150000	135000
Cultural	50000	50000	50000	80000	85000
NSS	90000	100000	90000	90000	100000
Extra Curricular	7500	7500	7500	7500	7500

5.3.6 Give details of various academic and administrative bodies that have student representatives on them.

The Student Representatives are appointed on various bodies for curbing or eradicating undesirable non-academic influence to maintain discipline & standards of education & academic excellence in the college.

The details are given below :

Academic	Administrative
Science Association Committee, Social Science Association Committee, Gymkhana Committee, Language Association Committee, Alumni Association Committee, Annual prize distribution ceremony Committee, Discipline Committee, Wallpaper Committee, Total = 08	Grievance Redressal cell, NSS, Library Committee, Golden Jubilee Committee, Anti-ragging Committee. Annual Magazine Committee, Cultural Committee, 'Warana' Annual Magazine Committee, Hostel Committee, Gymkhana Committee Total = 10

5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the Institution?

The college is established in the year 1964. Consequently, the faculty and staff are mixed age groups i. e. experienced faculty and young and energetic newcomers. Therefore, with the joint efforts of the entire faculty and college alumni association, the institution collaboratively from time to time organizes meetings to discuss the quality and excellence of the institution. The college has a organizes, Mechanism of collaboration,

The college seeks advice for the academic growth as follows:

- The Institute Conducts meeting with alumni and involve them in planning, execution and review of academic development.
- Some of the alumni are members of IQAC and they make their valuable contribution for overall progress of the institution. Institute invites alumni and former staff to attend important functions.
- The institute organizes lectures of the former faculty to guide the new faculty and the students from time to time.
- Institute organizes Alumni interaction with the students.
- The institution always maintains contact with the former faculty for planning of academic and developmental activities.

The list of the eminent alumni of the college

Sr. No.	Name	Designation
1	Hon. Vinayaraoji, V. Kore	Ex. Minister, Govt. of Maharashtra
2	Hon. Bhagawanrao Salokhe	Ex.MLA, Maharashtra
3	Miss Rama Potnis	International Hockey Referee
4	Hon G. D. Patil	Secretary, Shri Warana Vibhag Shikshan Mandal, Warananagar
5	Dr.Shrikant Patil	Lecturer, Winner of President award for Best Teacher
6	Mr. Patil Krantikumar Tanaji	DYSP, Pune
7	Mr. Kadam Shashank Ashok	PSI (First rank in State)
8	Miss Tasgaonkar Padmshri	Nayab Tahashildar
9	Mt. Gidde Balaji	Jailor
10	Mr. Ranjeet Patil	Jailor
11	Mr. Vijaykumar Jadhav	Judge
12	Mr. Patil Pramod Shankar	Judge
13	Mrs. Durga Sutar	Judge
14	Mr. Kalantre Shivaling	Excise Inspector
15	Miss Lokhande Priyanka	Nayab Tahashildar
16	Dr.B. H.Patil (South Korea)	Post doctoral fellow in South Korea
17	Dr. Mali Sawanta Subhash (U K)	Post doctoral fellow in UK
18	Dr.Amar Mohite	Research Scientist, NCL, Pune
19	Kiran Jadhav (Saudi Arabia)	TCS Manager Saudi Arabia
20	Vishwas B Chavan	Seema Biotech
21	Mr. Calake Mahesh Manohar	Manager, Apana bazaar
22	Dr. M. S. Bapat	Asso. Prof. Willingdon college, Sangali
23	Dr. Rajendra Ponde	HOD, Dept. of English, Willingdon college, Sangali
24	Dr. S. S. Patil	Former Prin. YCWM, Warananagar
25	Dr. T.S. Mugdum	Former Prin. Halkarni College.
26	Mr. Sumit Subhash Jadhav	Sale Tax Inspector
27	Mr. Sunil Jadhav, Pune	Developer and Constructor
28	Miss Jyoti Kshirsagar	DYSP

**CRITERION VI:
GOVERNANCE, LEADERSHIP AND MANAGEMENT**

6.1 Institutional Vision and Leadership

6.1.1 State the Vision and Mission statement of the institution and give details on how the institution.

A) Ensures that the Vision and Mission of the institution is in tune with the objectives of the Higher Education policies of the Nation?

B) Translates its Vision statement into its activities?

Vision

‘TO BECOME AN ACADEMY OF EXCELLENCE IN HIGHER EDUCATION
AND HUMAN RESOURCES DEVELOPMENT IN RURAL AREA’.

Mission

‘WE STAND UNITED AND DETERMINED FOR THE TOTAL
TRANSFORMATION OF RURAL YOUTH OF WARANA REGION TOWARDS
SELF-RELIANCE, CONFIDENCE AND ENLIGHTENMENT THROUGH HIGHER
EDUCATION’.

A) The Mission reflects the philosophy of the founder of the institution ‘Hon’ble Late Shri Tatyasaheb Kore’, which tunes with the objectives of higher education policy of the nation.

The students in this area were deprived of opportunities of higher education and progress because of poverty and lack of facilities. Hon’ble late shri Tatyasaheb Kore wanted to provide the facilities of higher education to the children in this region. His mission was to make them confident, self-reliant and enlightened through education, so that they will uplift themselves, their families, the society and ultimately contribute to the national development. For such metamorphosed youth, he developed a concept named ‘Nava Manus’ (A New Man). The Vision of the institution highlights this **Transformation of the Rural** youth that the founder had in mind.

The mission statement reflects the objectives of ‘**National Higher Education Policy**’ that aims at **Enhancement of Values and Creations of Civilized Society. It Focuses on Intellectual Growth, Development of Capabilities and Adaptability to Changes** of the rural youth that will result into personal fulfillment and effectively contribute to the society. Such transformed youth will definitely shape **Democratic, Civilized and Inclusive Society**. It aims at creation of the ‘**Quality People**’ with vision, skill and positive outlook, which will help the self and benefit the economy and society. The mission focuses on creation of ‘**Enlightened**’ individual through higher education, by **Inculcating Values, Developing Confidence and Generating Self-Reliance**.

B) Translates its vision statement into its activities?

The quest of excellence is a core of the vision. All the activities are oriented by this quest. It aims at production of excellent human resources by providing higher education opportunities in this rural and hilly area.

The activities related to teaching - learning process are monitored in such a way that the students should do their best in academics. The students are provided with the required facilities like study room, computerized rich library, Internet Facility etc. Even the faculties are motivated for self

development. The Institute offers cash prizes to the first three rankers in every class, to encourage academic excellence.

Besides regular UG and PG programmes, the institution runs 9 Career Oriented Courses to generate self employment. Various workshops for M.A., M.Sc., M.B.A & M.C.A. entrance coaching classes are arranged. The institute runs Basic English grammar course which helps the students to improve English language skills. To encourage students' competitive spirit, **Quiz Competition, Workshops**, and Guest lectures are organized. There is separate competitive Examination Guidance center (Vinay Kore Career Academy). **The MPSC successful past students are felicitated in order to motivate the other students.**

The activities of NSS and NCC enhance the students' value education. Sports develop physical abilities of the students. Activities of cultural committee help to search their hidden talent. "Warana" magazine and Wallpapers provide a platform to the students to express themselves through creative writing. Organization of eminent scholars' speeches and workshops on "Personality Development", 'Yoga Shibir,' and various activities under Lead College Scheme prove useful for overall personality development of the students.

All the activities in the institution are planned and organized to motivate and guide the students for **self-development, Social Welfare and National Development**. All the activities related to academics, sports, cultural, NSS and NCC help the institute to fulfill social responsibility. Thrust is on inculcation of values and attainment of excellence, in order to develop **human resources**. Our students shine with bright colors in all walks of life. Many past students have succeeded in competitive exams and presently holding good positions in police services and other services in administrations. Many have excelled in politics, social services, education, business, **Civil and Military Services**. The institute provides human resources to industries in Warana region and others. For this purpose, we organize **'Institute-Industry Interactions, and signed 6 MoUs with the industries and institutes**. Thus the activities attempt to meet the vision of the institution which aims at development of human resources and to be an **Academy of Excellence in Higher Education**.

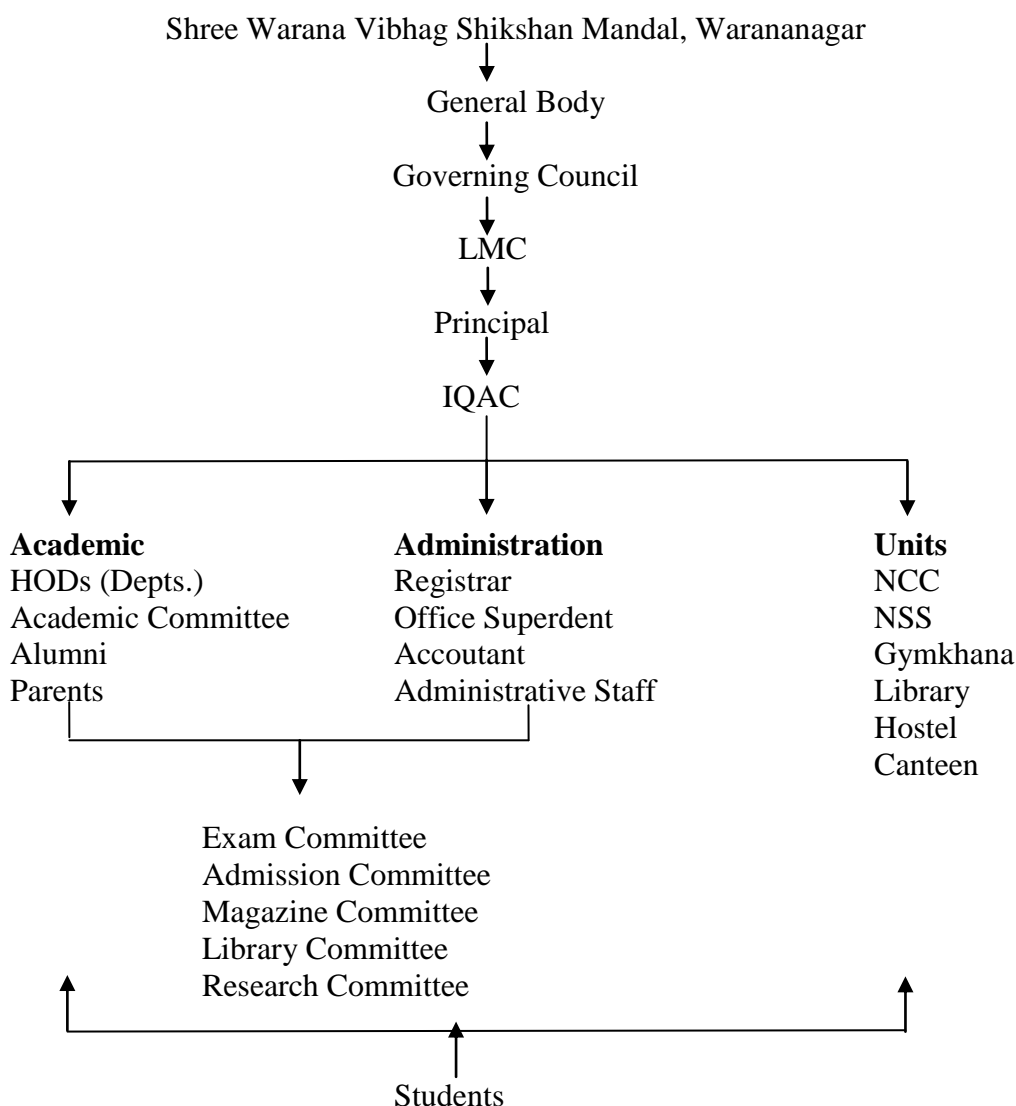
6.1.2 What is the role of the top management, Principal and Faculty in design and Implementation of its quality policy and plans?

College is governed by Shri Warana Vibhag Shikshan Mandal (Education Society). The office of our Education Society and the college are in the same campus. This physical proximity provides convenience for the top management, principal and the faculty to work together for the implementation of quality policy and plans. The management, principal and faculty work together to formulate and implement its Quality Policy and plans. The management plays very important role in the development of infrastructure and financial support. The participatory role of the management encourages and sustains the involvement of the college faculties and staff, for the efficient and effective functioning of the college. The secretary interacts with the faculty for the improvement in the college functioning and suggests new ideas by conducting meetings and also motivates to undertake research

projects, organization of Conference/workshops, Youth festival, Research Competition, State & National level sport events, etc.

The management provides the roadmap and general guidelines for quality policy, in order to create a conducive learning environment and preserve the ethos of academic excellence set up by the college. Quality policy is prepared by the management and it is implemented by the principal, with the help of the staff. Management delegates authority to the principal, Principal delegates authority to heads of the departments and teaching and non-teaching staff for effective implementation of the policies. This reflects participative and democratic style of management. The '**Local Managing Committee**' (LMC) consisting of representatives from Management, Teaching and Non-Teaching staff, along with the Principal, is committed to effective governance. The LMC guides in planning, monitoring and evaluating mechanisms regarding administrative and academic processes as per Maharashtra Universities Act, 1994. The Local Managing Committee (LMC) takes decision on general policies for the overall development of the college.

Organizational Structure



IQAC provides facilitative and participatory voluntary system for the sustenance of quality and enhancement measures. The Principal is the ex-officio chairman of IQAC and plays a significant role in ensuring proper communication and networking with the stakeholders. At the beginning of each academic year, IQAC prepares the plan for all the educational activities. The IQAC takes specific measures through deliberation and interactions by getting feedback from the faculty.

The participatory role of the management encourages and sustains the involvement of the college faculties and staff, which is necessary for the efficient and effective functioning of the college.

The Principal is the academic and administrative head of the institution and she bears the responsibility for smooth functioning of the college. She plans the academic and administrative calendars, co-curricular, extra-curricular and cultural activities in the beginning of the academic year by forming various committees of the faculties and non-teaching staff.

For effective teaching learning process, the faculty prepare annual teaching plan and maintain academic diary. In teaching learning process the faculty uses ICT technique.

6.1.3 What is the involvement of the leadership in ensuring the policy statements and action plans for fulfillment of the stated mission.

The policy statement and action plans for fulfillment of the stated mission

The leadership (Management and Principal) through LMC and IQAC make sure that the policy statement and the action plans are aligned with the stated mission of the institute. The leadership is also involved in communicating and reviewing the policies/action plans from time to time through meetings with faculty.

The Principal considers the modifications in action plan and incorporates these into the strategic plan in consultation with LMC, IQAC and departmental committees initiate the necessary implementation plan for every academic year. The Principal, as the head of the institute, conducts a meeting of all faculty members at the beginning and at the end of each term. Academic calendar is prepared by the Principal in consultation with the head of the departments. The different committees are formed for smooth functioning of the college activities. All the departments and committees prepare their operational plan and implement. Continuous improvement in the academic process is ensured through participation in and organization of seminars/conferences/workshops and motivating the faculty to undertake Minor/Major Research Projects, guiding the students to participate in various activities of the college and university. The principal monitors the progress of the action plan.

As an outcome of this, our students performed very well in sports, and cultural activities. To encourage their potential, Management provides additional facilities like magnificent auditorium with 1000 seating capacity, gymnasium, rooms for players and coaches. In addition to this, management provides research funds, awards, equipment, additional classrooms, ICT facility, Wi-Fi camps etc. This involvement of the management resulted in the outstanding success of our players at National level; prizes in Avishkar, Research Competition, Youth Festival, University Magazine Competition, Elocution Competition etc.

Stakeholders:

The Principal makes continuous efforts to create healthy relationship with its stakeholders

The Principal follows a democratic and open door policy of leadership. Any stakeholder is free to come to the office of the Principal with grievances and constructive suggestions. The Principal also interacts with the stakeholders such as alumni, parents and prospective employers, through the periodic interactions held by various departments. This helps the college to ensure that its activities are as per the mission and vision of the college and in tune with the needs of the society. Various meetings and interactive sessions are arranged such as interaction with students through induction program and during annual departmental fests, interaction with heads of departments through Forum of Arts and Science heads, Student council meetings, Alumni meet, and faculty meeting.

Students:

The Principal holds meetings of the student's Council to discuss their problems and to interact with them. Principal also encourages the students to participate in various activities, competitions, sports, NSS and NCC. Meritorious Students in all these activities are felicitated in annual college prize distribution function. All the faculty members conduct remedial coaching for slow learners.

Alumni:

There is registered and active Alumni Association of the college. Every year meetings of the association are conducted. The alumni serving in the college acts as a link between the out side alumni and the Principal. The suggestions from the alumni are considered for amplifying the overall college development by the Principal.

Parents:

The parents' suggestions are always welcomed for the development of the students and institution. Parents can directly meet and interact with principal and teachers whenever they want. Parent-Teacher meets are organized by the college to communicate their wards' performance and to understand their views regarding the progress of their wards and college. The parents' suggestions are always welcomed for the healthy development of the students and institution.

Teaching and non-teaching staff:

The Principal, as an active leader of the college, considers that the college should be run as a team work. The staff is felicitated for their achievements, in the staff meetings and annual prize distribution function. The Principal motivates the faculty members to undertake the research activities. The result of this is that we have 23 Ph. D. holders, 19 M. Phil. and 14 NET/SET qualified teachers. Thirty seven teachers presented 241 papers in conferences and workshops. They have published 279 research papers in national and international journals, 7 books and 33 chapters in books. This improvement in the teachers' quality and qualification is due to the support and encouragement of the management.

The supportive management results in high retention rate of teachers.

Industry

The Principal makes continuous efforts to create network and collaborations with various organizations. There are 6 MoUs between college

and the other organizations. She motivates for the industrial/field visits. It helps to design the curriculum, to increase the students' placement. It also promotes the industrial tours, which helps the students for their overall development.

Society

Through extension activities with NSS and NCC, Principal strengthens relationship between college and society. The national programmes like Swacchata Abhiyan are actively organized for the benefit of the society. College organized Dattak Gaon Yojana (Village Adoption Scheme), programmes for national integration, deprived sector of society, Environment, Pulse Polio Campaign, Sanitation, Green Fodder Collection for Draught Area, Village Survey, Adventure Camp, etc. through NSS and NCC.

Proper Support for Policy and Planning through need analysis, research inputs and consultation with stakeholder:

By considering the needs and suggestions of the stakeholders, management and Principal formulate new action plan for the academic development of the college.

Reinforcing the culture of excellence:

Our leadership promotes the culture of excellence at every level. Lead College activities, guest lectures are organized under the guidance of the principal. This helps to keep the faculty and the students up to date of the recent trends in teaching and learning and the area of interest, thereby reinforcing the culture of excellence. The institution conducted a green audit of the institute. As the institution is moving towards paperless governance, most of the communication with the Departments and Centres is done through e-mails and SMS. The college website is regularly updated with recent information.

- **Excellence in academics-** University rankers and Merit scholarship of Shivaji University, Kolhapur
- **Sport-** Winner of 'R. P. Powar Trophy of Mallkhamb' 30 years in a row, Women Handball University Trophy for 12 years in a row, Women Hockey University Trophy for 10 years in a row. National Players and International Referee.
- **Research-** Quality publications in national, international journals, publication of 'Vishwawarana' Research Journal, prizes in research events like Avishkar and other Research competitions, etc.
- **Magazine** – Prizes in University Magazine Competition.
- **Cultural-** Prizes in Youth festivals
- **Outreach activities-** Our NCC & NSS students participated in R. D. Parade, National Integration Camps, Army Attachment Camps, Basic Leadership Camps, Thal Sainik Camps, Adventure Camps, etc.

To champion organizational change:

The leadership plays an important role in formulation and implementation of policy action plan as per the current trends and requirements. Smart leaders believe that they do not make a change happen. They know that the people in the institute do the work, adapt themselves to accept change and ultimately make the change happen. Leadership is always observing the change in the academic scenario, updating the programmes and facilities accordingly. The new proposals for skill oriented courses like B. Voc. Community College and KAUSHAL are sent to the UGC.

College received the grants from UGC for Strengthening IQAC, Gymnasium, Development grants for books and Laboratory equipment, Grants from State Govt. for Gymnasium equipment. Self finance courses such as COC, PG courses, Courses of Adult and Continuous Education and Extension Work Department, Shivaji University are conducted.

6.1.4 What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institutions for effective implementation and improvement from time to time?

The institution monitors the effective implementation through the LMC, IQAC, periodic review meetings and the interaction with faculty and students. All the activities are monitored by the Principal, HODs and coordinators of different activities. The review of the annual planning is taken periodically by the Principal. The faculty members maintain their academic diaries which help in implementation of academic planning, effectively. In the term end meeting principal takes in detail report of the activities conducted.

The recommendation and suggestions of Local Inquiry Committee and Eminent Personalities visited to college, reports of NAAC I and II cycle, Report of Academic Audit conducted by the Shivaji University, Kolhapur, Report of Administrative Audit conducted by the Joint Director of Higher Education, Kolhapur Region, Financial Audit Report by internal auditor, Senior Auditor and Auditor General are considered for evaluating the policies and plans.

6.1.5 Give details of the academic leadership provided to the faculty by the top management?

The top management has given freedom to the Principal and the faculty, to develop the academic leadership. The management is in constant touch with the Principal for the smooth functioning of the college. Management takes monthly report from the principal about various college activities and gives useful suggestions. The faculty is given a free hand to work as conveners, coordinators, secretary or members of the organizing committees of various academic events, organized by the college.

The top management provides academic leadership to the faculty in following manners:

- Head of the department (for UG departments)
- Coordinator (for PG courses)
- Co-ordinator (for Career Oriented Course)
- Co-ordinator for Academic committees.
- Co-ordinator for Distance Education Programme.
- Co-ordinator for IQAC.
- Co-ordinator for New Schemes of UGC, University etc.
- Member of Board of Studies.
- Member of Local Inquiry Committee.
- Member of Board of Studies Sub-Committee

6.1.6 How does the college groom leadership at various levels?

Faculty Leadership: The management always motivates for active participation of the faculty, in the quality assurance and enhancement procedure of the institution. Various faculty members are involved in the

academic and administrative committees of the college such as advisory committee, library committee, discipline committee, examination committee etc. by the principal. All the committees are constituted with the combination of young talent and experienced members. On behalf of the Principal, teachers are deputed for various meetings arranged by the university and Joint Director of Higher Education, Kolhapur.

College authorities appoint the head of the department to take up the role of departmental administrative and academic head. In addition, the head is also given the responsibility of handling some of the administrative tasks at the college level. All teachers take various curricular, extracurricular and administrative responsibilities in rotation. Periodic capacity building and faculty development programs help them to sharpen their management skills. We have created a culture of developing leadership at all levels. Recently college has provided 6 Principals and 01 Director (Student's Welfare, Shivaji University, Kolhapur).

Training Programmes:

The Principal, administrative staff and coordinators of various committees are encouraged to participate in leadership training programmes organized by the state, national and international organizations. The faculty members are motivated to organize different programmes through which the leadership qualities are developed

Student Leadership:

The student leadership is groomed through the students' council which is formed every academic year. For every class, a class representative is selected. All class representatives are members of the council. They elect one student as College representative for university representation. He also works in coordination with the Principal for planning and implementation of annual festivals and extracurricular activities. Many co-curricular and extra-curricular activities of the college are planned and executed with the help of students including seminars, workshops and conferences. The college promotes participation of Students in Indian Students Parliament at MIT, Pune, Aavhvan (leadership camp) organized by the Shivaji University, Kolhapur for NSS volunteers. Also the cadets are deputed for NCC leadership Camps organized at various levels.

Student leadership is groomed through Students Council of the University. Our students are working as Members of Zilha Parishad, Tehasil Panchayat Samiti, Village Panchayat, board of Directors of Co-operative & NGOs, Political Leaders etc. It is a pride to mention that the President of our education society is our past student. He was MLA and Minister of State Govt. of Maharashtra. Students of the institute are working successfully as teachers, HoDs, Head of institutes.

6.1.7 How does the college delegate the authority and provide operational autonomy to the departments/units of the institutions and work towards decentralized governance system?

Decentralized governance system is a key aspect of democratic governance, for the development and utilization of human potential. The college uses the managerial concepts like planning, teamwork, decision making and computerization, the college administration is decentralized by forming various committees to plan and monitor the functioning of the

different departments of the college. The principal creates the environment of the participative management with the support of head of the departments and various committees. Administrative authorities and responsibilities are delegated to faculties on the basis of their experience and competence to meet the institutional objectives.

The college has formulated various committees to facilitate smooth functioning and conduct of all the activities in the college. The role and responsibilities of the committee members are well defined. Each Committee has a "Coordinator", who co-ordinates the meetings/ proceedings of the work of the committee including assigning responsibility to every Member of the Committee. The "Coordinators" of various Committees provide a brief review report of the activities of their committees to the Principal.

In addition, the distribution of office administrative work and monitoring is handled by the Registrar of the college along with the college authority. The Principal then ensures that this information is made available for the Management to review the activities of the college. This is an important step in aligning the activities of the college with the Institutional Vision and Mission.

6.1.8 Does the college promote a culture of participative management? If 'Yes', indicate the levels of participative management.

Yes. The college promotes a culture of participative management at various levels, for smooth and effective functioning of the college. The local managing committee and IQAC consist of the representatives of the stakeholders. The annual planning is finalized in consultation with LMC and IQAC. All decisions are taken, considering the views of the head of the departments and coordinators. The students council meetings are called upon in order to take decisions and plan the various activities. The suggestions from alumni, representatives from society and industry are also welcomed.

- Students:- The students council meetings are called in order to take decisions and plan the various activities. Students actively participate in various curricular, co-curricular and extra- curricular activities.
- Faculty- Faculty members and administrative staff participate in the management process, through the LMC, IQAC and various committees at all levels. Class IV employees are also involved in decision making to a considerable extent through Discipline and cleanliness committees.

6.2 Strategy Development and Deployment

6.2.1 Does the institution have a formally stated quality Policy? How is it developed, driven, deployed, and reviewed?

Yes,

Quality policy is developed by considering suggestions received from stakeholders and teaching staff. Head of the Departments think about these suggestions. They are considered in IQAC, then IQAC forwards them to Local Management Committee. LMC discusses and forwards the suggestions for consideration in the Governing Body, then Governing Body considers the matter, consults the educational experts and then Quality policy is developed. Quality policy finalized by the Governing Body is implemented through Principal and IQAC. For effective implementation of the policy, various functioning committees are formed by the Principal. Some responsibilities are delegated to the Head of the departments and Coordinators.

Review of the quality policy is taken at the institute as well as management level by considering various reports from principal, suggestions from heads and teaching staff, feedback from students and stakeholders. The college has a distinct quality policy, oriented towards achieving the goals and mission. The IQAC has revised and reviewed the quality policy through the involvement of stakeholders. The “Quality Policy” of the college is driven by the teaching and non teaching staff of the college and also by our students. The institution has formally stated quality policies. Our Policies are stated in the vision and mission of the College. While developing the mechanism for quality improvement the views of the society and industry are taken into consideration, and various committees are formed for the implementation of the decisions taken. The faculties and non teaching staff are encouraged to participate in various activities and programmes to update their knowledge skills and technological support is provided.

The quality policies are reviewed during the meetings of the head of the department and IQAC. The review of the “Quality Policy” is done as per the changing needs of higher education policies.

The ‘Quality Policy’ focuses on

Education:

Providing an overarching frame work for developing and delivering quality education and maintaining academic standards at the entry level and development by participating in designing the curriculum.

Academics:

Augment co-curricular activities to strengthen the academic participation. Strengthen regular feedback system for improvement of academic performance. The analysis of feedback is made. Collaborate with interdisciplinary subject faculties to enhance the quality of academic contents.

Infrastructure:

Mobilize resources and create/ renovate present infrastructure and relocate spaces for academic and administration for congenial teaching-learning facilities.

Institute Social Responsibility:

Collaborative efforts with NGOs/ Civil Societies for active participation in social activities and contribute towards nation building.

Value Education:

Inculcate moral and ethical values among staff and students. Aim at preparing global citizens that are physically strong, mentally alert, intellectually sound, socially balanced and spiritually elevated.

6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan?

Yes, the institution has prepared a perspective plan for development. The plan is drawn with short term and long term goals related to the different aspects of the functioning of the college.

Perspective Plan:

- Expansion of infrastructure
- Additional P. G. Courses
- Additional Career Oriented / Skill Development Courses
- Strengthening library resources
- Creation of recognised research laboratory

- Enhancing ICT facility and use

While preparing plan, decisions are taken by following democratic and transparent ways. The following aspects are considered:

- Need of the students
- strength of the students
- Employability aspect
- Enhancement of research culture
- Upgradation of human resources
- Fund Mobilization for college development Infrastructural requirements.
- ☐ Need for strengthening core/traditional subjects.
- Development of in-house software for storing and retrieving information required in terms of teaching quality and departmental databases.
- Promote extensive use of ICT in all academic and administrative transactions.
- Deployment of solar powered electricity supply to reduce the dependence on main grid.
- Strengthening the Science laboratories through purchase of new laboratory equipment and ICT facilities.

6.2.3 Describe the internal organizational structure and decision making processes. Internal organizational structure is as follow-

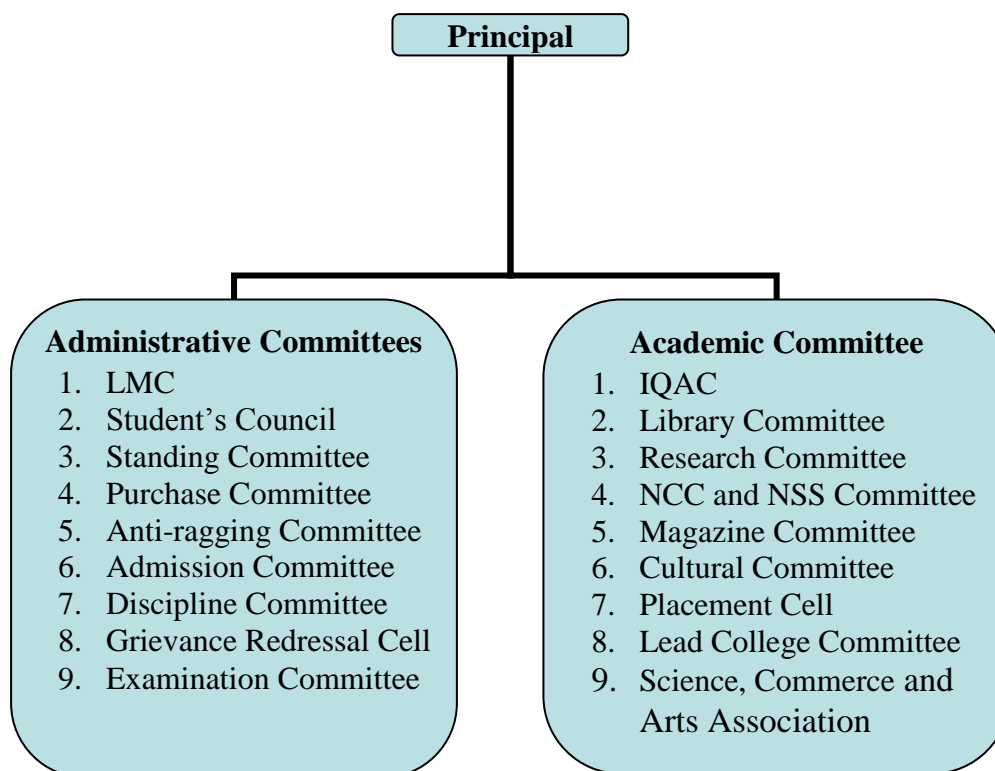
Shree Warana Vibhag Shikshan Mandal is the parent body of Yashwantrao Chavan Warana Mahavidyalaya. For the management of all the matters connected with Education Society, there are four bodies: the Council, the Governing Body, Trustees and the Board of Life-members.

Local Management Committee: At the college level, the Local Managing Committee is constituted according to the Maharashtra Universities Act of 1994. It is the role of LMC to give responsibility to the other committees for effective management.

The Principal of the college is head of both the academic as well as the administrative sections.

The college office mainly looks into matters related to admissions, eligibility and examinations. It also provides clerical support required for maintaining records and for interactions with government, university, parents and students.

Various committees in the college help in monitoring and facilitating several administrative functions and thus make administration open and transparent. The decentralization of power is evident from these committees, some of them are statutory and the others are non-statutory in nature. The list of committees is given below:



On an average the above Committees meet twice in a year. The decisions are taken in the meetings of the respective bodies and their execution is monitored by the Principal and the review of the work done is taken in the term-end meetings.

Internal Quality Assurance Cell: The IQAC ensures that whatever is done in the institution for “education” is done efficiently and effectively, with high standards. In order to do this, the IQAC has to establish procedures and modalities to collect data and information on various aspects of institutional functioning. The Coordinator of the IQAC and the Secretary has a major role in implementing these functions. The IQAC derives major support from the already existing units and mechanisms that contribute to the functions listed above. The operational features and functions discussed so far are broad-based to facilitate institution towards academic excellence and the institution adopts them to suit to its specific needs.

6.2.4 Give a description of the quality improvement strategies of the institution for each of the following

Teaching and Learning:

The College prepares the academic and administrative calendars well in advance. Each faculty member prepares teaching plan and maintains academic diary, for quality improvement. The teaching-learning is supported by the use of ICT. It is worth mentioning that 377 lectures are conducted by using ICT during last 5 years. The College encourages faculty members to organize workshops, conferences, seminars etc. and also to participate in them. Departments organize educational tours, field visits, research competitions, seminars, group discussion, guest lectures etc. The college deputed the faculty to participate in Orientation / Refresher Courses and Training Programmes, to

update their knowledge. The College is keen about enrichment of library & laboratories. The College has signed MoUs with 06 organizations. The college runs 9 Career Oriented Courses under the Skill Development Programme.

Research and Development:

To promote quality improvement, the College has established Research and Development Committee. The Faculties are encouraged to undertake Major and Minor Research Projects, to present and publish research Paper / articles in international/ National/ regional Level Seminar and Conferences. The duty leave is sanctioned for attending and presenting research papers in seminars, conferences and workshops. The Ph.D. holder faculties are motivated to get recognition as research guide. The College publishes its own biannual, peer reviewed research journal '*Vishvawarana National Research Journal*' with ISSN No. 2394-8809. All these efforts help to improve research quality of the teachers.

Community engagement:

The College makes conscious efforts for the community engagement by organizing extension activities like Save the Baby Girl Campaign, Yoga Day, Blood Donation, Environment Awareness Programmes etc. through NSS, NCC and Cultural Committee.

Human Resource Management:

The College has effective mechanism for Human Resource Management and administration is decentralized through functional freedom to HODs, Coordinators and Chairpersons of Various Committees. The available Human resource is utilized by engaging them in annual and special Committees for the organization of various activities / programmes.

Industry Interaction:

For quality improvement, industry interaction is very important, so the college has industry interaction cell through which the college has signed 6 MoUs, with various industries and organizations. For the industry interaction, industrial tours, field visits and projects are organized. Through activities of the placement cell, the college industry network is strengthened.

6.2.5 How does the Head of the institution ensure that adequate information (feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?

The head of the institution ensures that adequate information is available for the top management and the stakeholders in the following manner,

- The HODs, Committee Co-ordinators and Unit Heads submit reports to the Principal. LMC is informed with IQAC reports, AQARs, Prospectus, News and Website etc.
- By holding Periodical meetings and taking review of the overall progress of the college.
- Through personal interaction with the top management.
- Feedback collected through structured questionnaires to seek information and to take necessary measures.
- Through personal interaction with principal and senior staff members.
- College gives wide publicity to the activities through media and the college website.

6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?

The management encourages and supports involvement of the staff in improving the effectiveness and efficiency of the Institutional process by giving representation to the staff on various committees of the management. The staff is entrusted with the responsibility for different tasks such as college admissions, examinations, document verifications based on the annual performance. The management encourages the faculties and non-teaching staff by felicitating them with **the best teacher as well as the best non-teaching staff awards** every year.

In addition to the involvement of faculty members in the various academic and administrative committees, there is always a representation and support of the non-teaching staff for all these activities. Management always encourages the staff by helping them for their individual academic growth. Management provides accommodation facility to the staff in concessional rates in the campus.

6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.

The resolutions made by the governing body and status of their implementation.

Sr. No	Resolutions	status of Implements
1	To apply for B. Voc.	Proposal not accepted for interface meeting
2	To apply for D D U KAUSHAL centre	invited for interface meeting at UGC Delhi
3	To apply for Community College	But not recommended
4	To apply for Lab recognition	Not recommended by the Affiliating University
5	To apply for P.G. in Science subject	Applied for 3 PG subjects and received sanction for M.Sc. in Mathematics.
6	To establish Common Research Facility Centre (CFRC)	Establishment Common Research Facility Centre

Resolutions of all these proposals were routed through IQAC, LMC to Governing Body.

6.2.8 Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If Yes, what are the efforts made by the institution in obtaining autonomy?

Yes, the college has now got permanent affiliation status by the university, which is a condition for autonomy. Now we are going through NAAC process and expecting good grade, after that we are going to planning for it.

6.2.9 How does the Institution ensure that grievances / Complaints are promptly attended to and resolved effectively? Is there a mechanism

to analyse the nature of grievances for promoting better stakeholders relationship?

The institute has a Grievance Redressal Cell headed by the Principal, for prompt and effective disposal of Grievances of various stakeholders. This Committee discusses the matter and tries to solve the problems. The LMC, Students Council, Discipline Committee and Anti-ragging Committee also look after overall discipline of the College and resolve the complaints, if any. The institution follows value based culture, takes care of safety, and security of students and staff, so the percentage of grievances is negligible. Nature of grievances, related to students is about university administration and examination.

6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute? Provide details on the issues and decisions of the Courts on these?

No, there is no court case filed by or against the institute. Two staff members filed a writ petition against Shivaji University, Kolhapur and State Govt. of Maharashtra. These petitions are not against the management.

6.2.11 Does the Institution have a mechanism for analyzing student feedback on institutional performance? If Yes, what was the outcome and response of the institution to such an effort?

Yes. The College has well defined mechanism of obtaining the feedback from the students, to improve the performance of the college. Feedback from final year students of all subjects regarding the performance of the teachers is taken and analyzed by the principal and necessary suggestions are given to the respective teachers.

Feedback from the student is taken in both semesters, regarding library, hostel, curricula and campus. Feedback from alumni and parents is also taken and analyzed. Necessary improvements are made accordingly. The institution is always proactive to act upon the feedback.

6.3 Faculty Empowerment Strategies:

6.3.1 What are the efforts made by the institution to enhance the professional Development of its teaching and non teaching staff?

For the professional development of teaching and non teaching staff of the college the institution took following efforts.

- Organized seminars, conferences and skill development programs.
- Motivated to attend Orientation, Refresher & Short Term Courses.
- Encouraged for upgrading academic quality such as NET, SET, M. Phil. and Ph. D.
- Organized lectures of the staff members, on various topics(*Pradhyapak Prabhodini*)
- Motivated to apply for minor and major Research project and register for Ph.D.
- Published Research Journal '*Vishwawarana National Research Journal*'.
- Felicitated teaching and non teaching staff on their achievements.
- Provided Internet connection to each department.
- The college grants special study leave for teachers who wish to avail training programmes at various institutions/universities.

- Encouraged participation of non-teaching staff in workshops organized by the University and Joint Director of Higher Education, Kolhapur.

6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?

The institution is committed to excellence and this forms the core of all its initiatives. The college has identified the importance of faculty empowerment strategy for the pursuit of excellence. It follows the following strategies:

- Collect information on the developmental needs and aspirations of the faculty/staff
- Identify training/retraining the employees as per needs
- Motivate them to do better in their roles.
- Workshops on newly designed / revised syllabus are organized.

The workshops on the newly formed and revised syllabi of Shivaji University are arranged and faculty members are encouraged to actively participate in such workshops. The faculties are motivated to attend workshops, seminars and conferences, etc. They are also motivated to participate in the staff academic programmes. The college motivates the faculty members to share and fulfill the responsibility of examination work of Shivaji University, Kolhapur. The senior members are given responsibilities as HODs, Cap-directors, Co-ordinators of different committees etc.

9 minor and 2 major Research Project Proposals have been submitted. 03 Research Projects are completed and 1 is ongoing. For attending seminars and conferences T.A, D.A and registration fees are sanctioned and paid by the college.

Faculty members are granted duty leave / special study leave for participating in Orientation / Refresher / Training programmes/ short term courses, as a part of retraining programme for their professional development. As a result of this encouragement, the teacher quality record of the institution is improving every year.

6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for appraisal?

The performance of faculty is monitored through **performance based appraisal system** as per guideline of U.G.C. Every faculty Member submits performance based Appraisal form at the end of each academic year. The scrutiny committee verifies the form and report is given to the principal. For the Career Advancement System (CAS) the **Performance Based Appraisal Report** is taken into consideration for promotions.

The teacher's diary, developed by the IQAC, gives clear information of all academic, co-curricular and extracurricular contributions of a teacher. This diary is assessed at the end of each academic term.

6.3.4 What is the outcome of the review of the performance appraisal reports by the management and major decisions taken? How are they communicated to the appropriate stakeholders?

- Performance appraisal is reviewed and reports are submitted to management through head of the departments and Principal.
- Faculty having good API is appreciated.
- Management always encourages the faculty to enhance API score.

The outcome of the review of PBAS+API for all teachers lead to better understanding of:

- Role of a teacher and his/her contribution to the development of the Institution/ College.
- Use of teaching methods/ methodology followed in the teaching, aids used in teaching, quality of course material and conduct of lectures and practicals.
- It also focuses on the research caliber of the teacher, which is evident through types and number of research projects, quality of research publications/ patents etc.,

The principal advises the faculty members for further improvement, on the basis of analysis of the performance of the appraisal report and encourages for publishing articles, presenting papers and participate in workshops, conferences, seminars etc. for the further studies.

The performance of the non teaching staff is evaluated on the basis of confidential report by the head of the departments and Registrar. The principal takes necessary measures for improvement through analysis of performance of teaching and non teaching staff. The faculties and staff are identified to assign additional responsibilities for contributing to the development of the college.

6.3.5 What are the welfare schemes available for teaching and non teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?

The welfare schemes available for teaching and non-teaching staff are

- Financial assistance / loans for various reasons by the credit society of the Employee of the institute
- Felicitations of the employee on his/her achievement by the Principal and Management.
- Group Life Insurance Scheme for teaching and non- teaching staff.
- Fund raising drive for the employee affected by and unforeseen calamity.
- Staff quarters allotted to teaching and non-teaching staff.
- Canteen facility in the campus.
- A pair of uniform to 4th class non-teaching staff.
- Reimbursement of medical expenditure.
- Free of cost use of gymnasium, swimming tank and playground.

The benefits of these schemes are availed by all the employees.

6.3.6 What are the measures taken by the Institution for attracting and Retaining eminent faculty?

For all programmes, well qualified and meritorious faculty are recruited and retained by paying salaries as per UGC scale.

The following measures are taken by the college for attracting and retaining eminent faculty:

- Management takes care that sincere and deserving staff will be supported to have long service tenure in this college, by providing facilities for individual growth and time to time promotion benefits.

- Institute provides staff quarter facilities with 24 hour supply of water and electricity, security, lush green ambience.
- Up-gradation of library and other infrastructure facilities with 24X7 Wi-Fi.
- The Management maintains healthy relationship with the staff.
- Institute provides support to organization and participation in International, National, State and Regional level activities.

6.4 Financial Management and Resource Mobilization

6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?

The college is managed by Shree Warana Vibhag Shikshan Mandal. Shree Warana Vibhag Shikshan Mandal has a well formulated financial policy, which ensures that every year the budget is prepared, well in advance, after taking into consideration the requirements of the institute and each department.

Every year the budget is prepared by the college and sanctioned by the L.M.C. and submitted to the management for its approval. Then available funds are distributed according to the needs of the departments. Expenditure is made with prior written permission of the principal and management. Quotations are invited and opened before the purchase committee and purchase orders are placed. All the official formalities are completed. Receipts are collected and deposited in the bank. The college has internal and external audit mechanism to monitor the utilization of the budget, effectively and efficiently.

6.4.2 What is the institutional mechanism for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.

The College has internal and external audit mechanism. The internal audit is conducted by the auditor (Chartered Accountant) of the management. The external audit is carried out by the Joint Director of Higher Education, Kolhapur Region, the Sr. Auditor and the Auditor General of the State.

Sr. No.	Audit Authority	Audited Dates	Objections	Compliance
1	Auditor General	26/9/2011 To 29/9/2011	a) Discrepancies in accounts. b) Understatement of Income of Rs.9.46Lakhs. c) Understatement of Receipts of Rs.1.82Lakhs. d) Non-disclosure of Notes on accounts. e) Depreciation of Assets- Depreciation should be charged as per Govt. orders and Income Tax rules. f) Overstatement of Assets Rs. 8,507/-	a) Objections cleared b) Objections cleared c) Objections cleared d) Objections cleared e) Objections cleared f) Objections cleared

2	Senior Auditor	12/9/2012 To 15/9/2012	a) Rs.2,79,964/- was disallowed from salary grant under different years.	a) Further clarification not received
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6.4.3 What are major sources of institutional receipts / funding and how is the deficit managed? Provide audited income and expenditure statement and administrative activities of the previous four years and the reserve fund / corpus available with institution, if any.

The major source of institutional receipts is the grant in aid received from the state government for salary of Grantable section. The college is also entitled to utilize some part of student fees as per rules for meeting routine non-salary expenses.

For self-financed courses the major source of receipt is Students' Educational Fees and the deficit is managed by Shree Warana Vibhag Shikshan Mandal. College also receives UGC plan development grants for several co-curricular and extra-curricular activities and instruments, books and journal purchases for UG and PG. The audited income and expenditure statements of academic and administrative activities for each of the previous four years is available and can be examined during the Peer Team Visit. Reserve fund/Corpus Fund is maintained with Shree Warana Vibhag Shikshan Mandal.

Audited income and expenditure statements are attached as an Annexure No. 6.1.

The Major source of funding for the college is as follows:

- Fees from the paying and E.B.C. students.
- Salary grants received from the State government for aided courses.
- College development grant, infrastructure grant, research grant, etc. grants received from U.G.C.,
- Scholarship grants received from Central and State Government.
- Endowment from Trust.

Sr. No.	Sources	2010-11	2011-12	2012-13	2013-14	2014-15
1	Course fee collection	6,99,379	8,12,010	8,97,188	7,24,940	16,97,055
2	Salary	3,45,36,402	3,66,49,343	4,10,10,418	4,93,20,847	5,30,60,733
3	Non-salary	Nil	Nil	Nil	Nil	Nil
4	UGC	-	46,68,439	12,891	9,96,502	4,38,492
5	Major RP	Nil	Nil	Nil	Nil	Nil
6	Minor RP	5,600	Nil	67,500	2,29,000	Nil
7	Scholarships	6,99,379	8,12,010	3,47,250	3,11,830	7,86,200
8	Conference/ Seminar/ workshop	1,16,500	Nil	80,000	Nil	20,000

9	Financial support from Management	12,48,499	6,55,056	12,47,321	26,03,415	15,13,187
	Total	3,71,89,259	4,35,96,858	4,36,62,568	5,41,86,534	5,75,15,667

6.4.4 Give details on the efforts made by the institution in securing additional funding and utilization of the same. (If any)

For seeking additional funds, the institute keeps updated information about various funding agencies and their schemes. The research committee suggests the suitable funding agency and scheme to the concerned faculty and institute and accordingly the proposals are submitted with the consent of IQAC. During last five years, the institute applied for new courses namely, B.Voc., Community College scheme, Deen Dayal Upadhyay KAUSHAL scheme, Science Center, and major and minor research proposals to funding agencies such as UGC, DST, Rajiv Gandhi Science and Technology Council, Mumbai, State Government of Maharashtra etc.

During Alumni meet, the institute appeals for donations in the form of cash and kind.

The college mobilizes the resources for the development and welfare of the college. Attempts are made by submitting more number of Major and Minor research projects for fund generation.

6.5 Internal Quality Assurance System (IQAS)

6.5.1 Internal Quality Assurance Cell (IQAC)

a) Has the institution established an Internal Quality Assurance Cell (IQAC)? If 'Yes', what is the institutional policy with regard to quality assurance and how it contributed in institutionalizing the quality assurance process?

Yes, the process for internal quality checks is put in place by the College through the establishment of the Internal Quality Assurance Cell. The IQAC plays a key role in the quality assurance efforts within the existing academic and administrative system. IQAC has been actively functioning in the college. The college has delegated the responsibility of planning, monitoring and implementing different activities to the IQAC, for quality assurance and sustenance.

The IQAC receives inputs from every department both academic and administrative and prepares perspective plans and measures that would be taken up for quality assurance and up-gradation. The College uses internal reports and periodic meetings as monitoring mechanisms.

The quality assurance processes have been institutionalized through:

- Imparting value based education
- Promoting research and research environment.
- Organization of conferences, Seminars, Workshops etc.
- Collecting the feedback/response from the students, parents and other stakeholders.
- Reviewing the existing programmes and introducing new programmes.
- Inculcating Patriotism.

The IQAC prepares an AQAR of the college and is submitted to the NAAC every year.

b) How many decisions of the IQAC have been approved by the management /authorities for implementations and how many of them were actually implemented?

The college IQAC and the Management interact regularly with regard to academics as well as administration. There is also considerable time spent on discussing and implementing new schemes for teachers and students. Some of the decisions approved by the management are as follows:

Sr. No.	Decision of the IQAC	Approval by the management	Implementation status
1.	Teachers' Diary	Approved	Implemented
2.	Academic Audit	Approved	Audited by University
3.	Organization of Youth Festival	Approved	Organized district and central Youth festival
4.	Organization of conferences and symposia	Approved	Organized 2 National, 3 state level conferences and 3 workshops.
5.	Recognition of Research laboratories	Approved	Submitted proposal to the University
6.	Initiate P.G. Courses	Approved	Received sanction for M.Sc. Mathematics
7.	To start new courses	Approved	Proposals submitted under the scheme of B.Voc., Community College and DDU KAUSHAL centre.
8.	To start additional subjects	Approved	Introduced 'Biochemistry' as optional subject
9.	To establish Language lab	Approved	Established
10.	Establishment of Common Research Facility Centre	Approved	Established
11.	Online Feedback forms	Approved	Under process

c) Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

Yes, the IQAC has external members on its committee. They are from the fields of academics and industry. There are four external members on IQAC. Mr. Sharad Mahajan, General Manager, Warana Bazar, helped us to have MoU with Warana Bazar. Mr. Vishwas Chavan, our alumni, is a successful entrepreneur and owner of Seema Biotech. He visited many foreign countries like Netherlands, Israel and Denmark. He shared his international experience and gave important suggestions regarding skill development of the students. Mr. N. A. Patil and Mr. A. V. Kadam suggested need of online feedback form. All the members of the IQAC contributed in preparation of roadmap of the institution.

d) How do students and alumni contribute to the effective functioning of the IQAC?

Student: The present students give direct feedback (formal and informal way) on the academic and infrastructural needs. This feedback is shared with the Principal and Management. This helps in effective functioning of IQAC.

Alumni: The representative of alumni is nominated on the IQAC committee. He attends the IQAC meetings and contributes to the functioning of the IQAC. The institution organizes alumni meet and discusses progress of the institution during the interactions. This helps in effective functioning of the IQAC.

e) How does the IQAC communicate and engage staff from different constituents of the institution?

The IQAC is responsible for monitoring all the institutional processes. The IQAC communicates with other Statutory and Non Statutory Committees and also evaluates their performance. The staffs from all constituents of the institution are given representation on various committees.

The IQAC communicates the staff through notice, messages and various meetings conducted from time to time. The IQAC meetings are conducted for planning and implementation of the decisions taken and communicated to the staff and students for implementation.

The college organizes a good number of events through out the year. The Principal formed various committees, though these committees different constituents of the institution are represented and assigned responsibilities.

The IQAC also maintains a close association with office staff and supports the office with regard to accounts and audit, providing data on various aspects of the college, helps in understanding the MIS of government agencies and placement of teachers.

6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If 'Yes', give details on its operationlization.

The IQAC plays very important role in quality assurance in the college. The quality measures are decided in the meeting of the IQAC. For effective functioning of academic and administrative activities, various committees are formed and administrative calendar is prepared in the beginning of the year. To implement the quality measures decided by the IQAC, academic calendar is prepared and published in the college prospectus and on the website, before the commencement of the academic year. The principal takes review of the implementation of the activities in the meetings with the faculty and non-teaching staff and personal interaction with staff. The college has work culture of working beyond the working hours.

6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If 'Yes', give details enumerating its impact.

Yes,

S. N.	Programme	Impact
1	Self financed National Conferences	Inhance the knowledge and quality of the teaching and research culture
2	Workshops on revised syllabus	Inculcate the recent developments in the syllabus

3	Central Youth Festival	Identify and encourage the cultural talent of the students
4	Workshop on minor and major projects	Inculcate research attitude and skill of preparation of project proposals
5	Workshop on PBAS and API	Better understanding of API, score and how to enhance the score
6	Organization of Avishkar and research festival	Developed research culture and attitude among the students and teachers.
7	Training on 'Smart college' software.	Improvement in administrative functions of the staff

All these steps taken by the college have helped the teachers in marching towards excellence in education, enhancing their academic growth as well as growth of the college.

6.5.4 Dose the institution undertakes Academic audit or other external review of the academic provisions? If 'Yes', how are the outcomes used to improve the institutional activities.

Yes,

- Shivaji University, Kolhapur conducted **academic audit of the selected colleges** in its jurisdiction, in the academic year 2012-13, and assigned **Excellent Grade with 252 marks out of 300**. The **administrative review was taken by Joint Director (Higher education) Kolhapur Region** in the same year.
- The institute has undergone **Academic and Administrative Audit** for the year 2015-16 on 19/07/2016 and obtained excellent grade. The audit is conducted by external agency.

The external review of academic provision is also taken by the various University Committees. These panels made certain suggestions based on SWOC analysis, which are used to improve the institutional performance.

All these outcomes are thoroughly assessed by the college and IQAC and the shortcomings are addressed in a systematic manner. These audits have helped in improving our academic and administrative processes.

6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?

The internal quality assurance mechanism is aligned with the requirements of the external quality agencies like NAAC and the University. According to their format, norms and suggestions, the panels/committees are constituted and recommendations are implemented. The reports of these are analyzed based on SWOC analysis. Thus, this process of internal quality assurance mechanism is aligned with the other external agencies. The college IQAC updates itself regularly with regard to the new mechanisms / requirements of external quality assurance agencies/regulatory bodies, through their circulars / notifications and websites. This is further studied by the IQAC, discussed with the principal and in the meetings of HoDs and then implemented.

6.5.6 What institutional mechanism are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

The institution has the mechanism to review continuously the teaching learning process. At the apex of the institution is the principal, followed by the IQAC. The HoDs and the coordinators of various committees support the mechanism as follows:

- The analysis of the University results,
- Inspection of academic diary of the faculty by the principal is done every month,
- Review of the activities conducted as per the academic calendar
- Completion of syllabus as per teaching plan, at the end of each semester
- Feedback form from the students related to (a) Course contents b) Teacher and (c) Student Support Services

Teachers below the average are counseled and also persuaded to undergo training for self-improvement. Scrutiny of API forms and assigning scores is done at the end of each academic year.

The impact of these measures is reflected in the improvement in university results, increase in the strength of the students, performance in the cultural, sports, NCC, NSS and extension activities.

6.5.7 How does the institution communicate its quality assurance policies, mechanism and outcomes to the various internal and external stakeholders?

The college communicates its quality assurance policies, mechanisms and outcome to the various external stakeholders, through the college website, display of boards, prospectus, annual magazine, alumni meets, print media etc.

Communication with internal stakeholders is done through meetings with head of departments, committee coordinators, and office staff of the college, general staff meetings, college magazine, notices and addresses in the college activities/ programmes.

Institute framed quality policy. The special features of the policy are tuned with National policy on education and based on the philosophy of the founder and national/international accreditation practices.

CRITERION VII : INNOVATIONS AND BEST PRACTICES

7.1. Environment Consciousness:

Environment Consciousness is a world wide movement in the view of the environmental awareness. Green Movement is the prime issue on national and international agenda. A clean and healthy environment is one of the desired pre-requisites in any educational institution. Our institution always emphasizes enhancing environment consciousness in students, stake holders and society through various endeavors. The institute is aware of environmental issues and through implementation of 'Green Practices' such as plantation, energy conservation practices and effective waste management at source, we attempt to make the campus eco-friendly, clean, green and healthy.

7.1.1 Does the Institute conduct a Green Audit of its campus and facilities?

Yes.

The institution is very conscious of its responsibilities towards the environment and has conducted Green Audit of the campus and its facilities in 2014 -15 by constituting Green Audit Committee comprising the faculty members of various departments. This committee has also completed water and energy audit by monitoring the usage, consumption and wastage in different departments, Common Research Facility center and campus; and also collected data of it for duration of 1st Jan. 2014 to 31st Dec. 2014. The institution maintains a checklist of-

- Information about total number of plants in the campus
- Consumption of electricity, fuel and natural gas energy in the campus
- Data about water usage, water auditing and water harvesting
- Information about solid waste and its management
- Data of *in campus* air quality and *out campus* air quality
- Information about hazardous and e- waste and its management

The detailed report of Green Audit of the Institution (Appendix A) is prepared and submitted to the management along with the suggestions for making the campus more green and eco-friendly.

The Institution has decided Green Policy (Appendix B) taking into consideration-

1. Environmental sustainability
2. Economic viability
3. Social acceptance

7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?

Our institution rightfully boasts on our beautiful lush green campus which is the result of the sustained efforts done by the management.

The institution has established 'Warana Nature Club'. In addition to this, college has signed **MoU** with '**Green Guards Nature Club**', Kolhapur and joint efforts are made to make the campus eco-friendly.

The institution undertakes activities like tree plantations on various occasions like *Kranti Din*, birth Anniversaries of great leaders, *Paryawaran Din*, Teacher's Day, *Guru Pournima* etc. Lush green campus of the college, botanical garden, *Neelkantheshwar* garden at the entrance of the college campus and well maintained lawns are testimony of it. For watering the lawns,

flower beds and trees sprinklers are used. Proper pruning and maintenance of trees and lawns is regularly done. To invite more birds to the campus, wooden nests (prepared by the special children) are placed on the trees in botanical garden and they are given feed (grain) regularly. These efforts have resulted into the increase of the number of sparrows and other variety of birds in our botanical garden. The biodegradable and non-biodegradable waste is segregated and biodegradables are utilized for composting.

In order to create environmental awareness among the students, they are encouraged to participate in activities like 'Swachata Abhiyan', Save Fuel, No Vehicle Day etc. Various competitions like *Rangoli*, Essay, Elocution, Poster Presentation etc. on the topics related to environment are organized. Students are also motivated to give message of eco-friendly practices through Street Plays, Rallies, Articles in Botanical News Letter, Wall Paper, Warana Varshik etc.

Plants introduced from Lead Botanical Garden

a) Energy conservation:

There is a close connection between excess use of energy and environmental damage. Consumption of energy for routine activities like lighting, heating, cooling and ventilation results into severe depletion of invaluable environmental resources. Attempts are made for energy conservation through following measures:

- Majority of our class rooms, office, gymnasium, canteen, hostels and staff quarters are provided with spacious windows, to have enough ventilation and natural light.
- We have conducted 'adequate ventilation and natural light survey' of infrastructure with the help of the civil department of our sister institution TKIET. Accordingly some renovations are adopted by maximizing the use of windows for air and natural light.
- Preference is given to the most energy efficient and environmentally sound appliances such as energy-saving CFL and LED bulbs and tubes. All computers (except 6) in the institution are provided with LED screens.
- It is ensured that all electronic and electrical equipments, such as computers are switched off when not in use and are generally configured in power saving mode when such option is available.
- Utmost care is taken to save electricity by proper and time to time maintenance of the wiring and electrical equipments.
- LPG is used in the department of Physics and Chemistry for practical and educational purpose but its consumption is very less.
- 'No Vehicle Day' is observed every year on 13th December which is death anniversary of the founder of the institution late Tatyasaheb Kore.
- Students and staff are encouraged to walk by organizing workshop on 'Yogic Walking' and walking competition for faculty members.
- Majority of staff coming from other places use vehicles in sharing. About 53.25 % of students use state transport vehicles for college.
- To promote use of cycling, Cycle Bank Scheme for girl students is run as one of our Best Practices.
- The air-conditioners are not used anywhere in the campus.

b) Use of renewable energy:

To make the campus pollution free and conserve conventional energy resources, our college tries to enhance use of solar energy. Presently, use of renewable energy in our campus is as listed below.

- Sunlight is our principle source of energy. All the rooms in both buildings are airy and sunny and do not need electricity during day time.
- Solar water heating panels are used for Boys and Girls Hostels.
- Solar lamps are used at some places in the campus.
- As the consumption of electricity is comparatively more in computer lab, MPSC center and administrative office, college has decided to install solar energy panel for it. Steps are being taken.

c) Water Harvesting:

Institute is having excellent site that comes in medium rain fall region. The campus has a lot of open space, unpaved area, lawns, greenery and plantation. Naturally a quantity of rain water gets conserved and percolates. This has resulted into the increase in ground water table as well as the water level in the existing wells. Our college campus has two wells and they are remarkably at the low level where percolated water is easily trapped.

The other measures used for water harvesting are:

- Institution has done Water Audit that has helped to save water. Responsibility of monitoring the overflows of water tank is fixed on peons/ non -teaching staff in the concerned department.
- Conducted plumbing survey of water supply line and fixed water closing valves, to turn off the water supply after occupancy time in campus.
- Waste water is collected in a well at the back of boys' hostel and it is used for watering the trees and lawns and keeping the campus green.
- Roof top rain water harvesting is also being practiced, up to some extent, by the department of chemistry, by storing rain water, using and distributing it as distilled water to other departments and it is used for the practicals.
- College has planned to build underground water tanks near the new building and near library for roof water harvesting.
- There is regular repair of water leakage such as dripping taps. The electric appliances used for water fetching are regularly serviced.
- Sprinklers are used for watering the gardens and lawns.
- We try to give message of water conservation through cycle rallies, poster presentation, rangoli and articles in Warana Varshik. In 2013, our students presented One Act Play 'Pani Re Pani' (Water... Water) in the District and Central Youth Festivals of Shivaji University. It was awarded with 3rd and 2nd prize respectively.

d) Check dam construction:

It is noteworthy to mention the work done in this area, in nearby villages, through NSS and NCC units of our college.

Students of N.S.S. unit have cleaned 'Gav Vihir' (village well) in village Mouje Satave and Sawarade in December 2010 and January 2014 respectively. Our students have cleaned Village Lake and well, in December 2011, in nearby village Male. In January 2015 our students have helped the villagers to construct a small dam (bund) in the same village. In January 2013 the N.S.S. unit of the college did the similar work in village Mohare. Students

drew out sediment from the wells and lake, and helped to fulfill the need of drinking water of the villages.

Every year after Ganesh Festival, our N.C.C. cadets and N.S.S. volunteers clean the area near Warana Jack Well on river Warana, from where water is lifted for Warananagar.

e) Efforts for carbon neutrality:

Carbon footprint is relates to the amount of greenhouse gases produced in day-to-day life, through on site burning the waste, burning of fossil fuel for electricity, heating, transportation, etc. Fortunately our institute has a spacious campus of 21 acre (84984.4 Sq.m.). The buildings are scattered and we are away from hustle of heavy traffic. Our campus is remarkably green and eco-friendly. Burning of dry leaves and other solid waste is prevented on the campus; naturally there is less carbon footprint. The other measures implied by the Institution that act as a sink for reduction of CO₂ level in the atmosphere are as under:

1. Tree plantation-

The college premises are enriched with the various types of trees. The major areas where the tree plantation is done, covers open space behind girls' hostel, boys' hostel, library building, near the main buildings, approach roads, play ground of the Institute, botanical and *Neelkantheshwar* garden. Every building in the campus is surrounded by trees and lawns. There are many small plants which decorate the campus and also manage carbon neutrality.

2. Minimize Vehicular exhaust:

To minimize vehicular exhaust, students are encouraged to use bicycles. Separate bicycle parking for boys and girls is made available. Our Cycle Bank scheme for girl students also encourages the use of cycles. About 9.69 % students use bicycle, 27.76 % students walk, 9.30 % of students use bikes for daily transportation, 53.25 % of students use state transportation. Among the staff members, about 64% use two wheeler vehicle and some members use vehicles in sharing, hence vehicular exhaust emissions is maintained. It is beneficial to our institute that throughout the year, the prevailing wind direction is from west (Farming Green sector) to east (towards the Institute) which obviously reduces the level of carbon in the campus.

f) Plantation:

There are a good number of trees and plants that make the campus of the college green. The college campus has total 5021 trees including flower plants, medicinal plants, fruit plants and local varieties. The college has made conscious efforts to bring unutilized land under plantation through NSS, NCC, staff and students. On the east side of new building 100 trees are planted in year 2011-12. Sprinkle irrigation scheme is being used for watering the gardens and lawns. The increased green cover has reduced carbon footprint of the college campus. Plantation is done on the occasions on special days. We welcome our guests by offering them saplings. The periodic pruning of the trees and the plants is done meticulously. Lectures of eminent personality (scientist and environmentalist like Principal Dr. Madukar Bachulkar, Prin. Dr. S. R. Patil) are organized under Lead College Activity. As an effort towards creating awareness on plantation in nearby places Cycle Rallies are arranged by NSS/NCC students, on different occasion.

Following chart shows tree plantation in the campus.

Total Plants (Campus Excluding Botanical Garden)

Sr. No.	Name	Types	Total No.
1	Trees	85	3087
2	Shrubs	46	1424
3	Herbs	17	473
4	Climbers	4	37
	Grand Total	152	5021

Classification as per utility of Tree Plants (Campus Excluding Botanical Garden)

Sr. No.	Plant Class	Types	Quantity
1	Avenue trees	16	817
2	Flowering plants	22	355
3	Fruiting Trees	27	640
4	Gymnosperm	05	076
5	Ornamental Trees	08	375
6	Palms	07	824
	Total	85	3087

Plants in Botanical garden

Sr. No.	Plant Class	Quantity
1	Angiosperms	183
2	Gymnosperms	07
3	Aquatic plants	08
4	Weeds	16
	Total Plants	214

g) Hazardous waste management:

- College has quite less chemical and hazardous waste at science laboratories. The institute ensures its dilution (nearly about 100 times) before draining it.
- Laboratory waste is collected in air tight cement chamber, sent periodically for recycle/reuse or proper destruction.
- Optimum use of chemicals & solvents is practiced for day to day practicals.
- Minimum use of plastic bags.
- Reuse of paper for rough work.

h) E-waste management:

Institute disposes all types of E-waste by outsourcing. The institute has remarkably less e-waste in the form of chips, bulbs, circuit boards, mother boards, computers, batteries, relays and switches. Institute sends it for recycle or disposes scientifically by outsourcing.

i) Other:**1) Plastic Waste Management**

Attempts are made to discourage use of plastic and it is ensured that there is less use of plastic in the campus. It is worth mentioning that our students

have active participation in the Drive to make Fort Panhala, a nearby place of historical importance, plastic free.

2) Solid waste management

- Biodegradable waste from gardens, lawns in campus is composted and used for gardens.
- Sufficient, big waste bins are placed where essential (in classroom, near office etc) and monitored periodically.
- Segregation of solid waste in wet, dry, glass and constructional is done at source and biodegradable is sent for composting.
- College has practice of purchasing recycled resources where they are both suitable and available.
- College arranges the events, such as cultural events, competitions (i.e. Best out of Waste) and workshops in order to literate the student in both how to minimize the waste produced and maximize the use of what is recycled / reused.

7.2. Innovations

7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.

a) Innovative Practices at the level of Management:

Management of Warana Education Society is proactive and is in continuous interaction with Principal, faculty and students in the college. Management has separate allocation of time for the institution and regularly takes feedback about the activities and functioning of the institution. Management is keen about quality enhancement by the measures listed below:

- Management motivates to organize programmes and workshops to encourage the faculty for achieving excellence in research.
- Management gives financial support to the faculties to present Research Papers in National /International Seminars/Conferences.
- From the year 2014 our Management extended financial support to our institution to publish 'Vishwawarana' bi-Annual and peer reviewed National Research Journal.
- Allocation of funds for students' research.
- Organisation of staff gathering and **orientation by eminent academicians** to develop Inter-institutional culture.
- Management felicitates the faculties and non-teaching staff by '**Best Teacher and Best Non-teaching Staff Award**'.
- Management gives opportunity to the faculty members to interact with eminent personalities who visit WARANA COMPLEX.

Keen and positive attitude of management has resulted in better functioning of the institution.

b) Innovative Practices at the level of Governance:

The governance of the institution is supportive and encourages the faculty and students for better functioning. Principal of our institution is in continuous interaction with management, faculty members and acts as a link in between.

- Management is very particular about in time disbursement of all the funds and provision of required amenities.
- There is practice of providing monthly report to the management regarding all the events in the institution.

- There is decentralization of responsibility. The decisions are taken through various committees and head of the departments and then implemented.
- Our institution has conducted Green Audit and Gender Audit.

Besides teaching and learning of the curriculum, the governance is keen towards **Value Education** of the students and development of the **Life Skills** in them, so that the students should face the global challenges and the vision and mission of our institution should be realized more effectively. The following activities are carried out by the institution for the development of life skills.

- Nine Career Oriented Courses are conducted for the students since 2005. Many students who have completed such courses have started earning.
- Two Add-On courses viz. Rural Journalism and Basic English Grammar are introduced in 2015.
- Organization of 'Food Stall Competition' for students.
- Students are encouraged to prepare various herbal, medicinal and cosmetic products, greeting cards (particularly from herbarium), other decorative and agricultural products etc. They are provided guidance by the faculties. Every year exhibition is arranged by the institution and it is visited by faculties and students from the other institutions also.
To motivate and provide guidance to the students to participate in such activities, institution has the practice of organizing various workshops on Flower Arrangement, Nutritional Food Preparations, Greeting Cards from Herbarium, *Feki Rangoli*, How to improve handwriting, etc.
- College organizes programmes like Yoga Training, Yogic walking, Lectures on Stress Management, Personality Development etc. that help the students for their overall development.
- College has unique 'Pradhayapak Prabodhaini' scheme through which the expertise of the faculty is shared with other faculty members through their lectures. Publications of the papers/articles of the lectures are taken under PP.
- Our institution runs a MPSC Coaching center which benefits a large number of students in this rural and hilly area, to succeed in competitive examinations. We proudly mention that the topper in PSI examination 2015 is from our center and a remarkable number of girls have entered into police and government services. The center is available for the students 24x7.
- Institution has the practice of felicitating Faculties, Students and Non-teaching staff on their academic, co-curricular, extra-curricular achievements, so as to motivate the others for the same.
- Institution has a practice of displaying 'good thought' of the day at the entrance of the college, which helps for 'value education' of the students.
- College motivates the students to help the needy. College has practice of providing financial help to Chaitanya School (a near by school for special children) and to those who suffer in natural calamities like draught, earthquake and accidents like snake bite etc. and even personal misfortunes. Just to mention one example, we have provided financial help to our past student who lost his hands in an accident, for the implantation of artificial hands.

c) Innovative Practices at the level of Departments :-

◦ **Department of Mathematics**

- Organization of Mathematical Quiz which helps the students to understand basic concepts and principles of mathematics.
- The department has practice of college-school interaction. The students from final year mathematics visit the nearby high schools, deliver lectures on mathematics and clear some of the basic mathematical concepts to the students. They are guided by the faculties for this endeavor. This activity helps the students to understand the subject thoroughly, at the same time high school students also develop interest in Mathematics.
- To make a difficult subject interesting, students are made aware of 'Mathematical Tricks'.

Department of Chemistry

- To enhance practical knowledge of the students, the final year students are given the activity of preparation of solutions and standardization of solution throughout the year, they are motivated to do calculations of corresponding weight and volume of solvent, on their own.
- The topics like 'Sugar Industry, Alcohol Industries' are taught on field.
- A multidimensional periodic table is displayed as a wall paper on the wall of corridor in front of chemistry lab. Properties of the elements are taught in front of this periodic table.
- 'Funny tricks' are taught to the students which help them to remember correct names and properties of the elements.
- Every year we expose the students to the industries.
- Green approaches are practiced during practicals.
- Various activities are carried out through chemistry club.

Department of Physics

For the better understanding of the difficult concepts of physics, the faculty members have developed a concept of 'Map Pertaining Method'. It is observed that the target group given concept mapping exposure scores higher. The faculty also uses 'Pod Casting Method' and 'Mobile Technology' for live demonstration of universe and solar system.

Department of Botany

- The department displays 'Today's Plant' to create awareness of local flora among the students. The activity is run by the students. In this activity along with the scientific and popular names of the plants, the medicinal properties, local biodiversity and other uses of the plants are also displayed.
- Amazing facts related to biological information are collected from various sources like reference books, internet and e-media by the teachers and students both and displayed on students' notice board along with scientific reason behind the fact.
- Botanical News Letters:- Students are encouraged and guided to write articles on various issues related to bio- conservation, environment awareness, and epidemic diseases of plant and are displayed in these monthly newsletters. The other activities and achievements of the department are also published in these newsletters.

- Department organizes 'Horticulture Term Paper' (HTP) exhibition once in a year. The students are encouraged to prepare herbal, agricultural, ornamental products. They are allotted the well defined topics by the faculties. This exhibition is visited by faculties and students from nearby institutions also. Through this activity students develop production, presentation, and communication skills.
- Students are encouraged and provided guidance to prepare greeting cards using Herbaria.
- The department has the practice of sharing their infrastructure and expertise with the nearby high schools in this area.

Department of Zoology

- To remove misconceptions about snakes, the department has practice of organizing snake exhibitions and demonstrating identification of poisonous snakes and explaining ecological role of snakes. Lab assistant of the dept. Mr. D. H. Sone work as a Sarpmitra (snake rescuer).
- Department imparts expertise related to 'rearing of silk worms' to develop soft skill and make the students economically self reliant/employed.
- The faculty members of the department organize nature games for explanations of web of life, food web etc.
- The department has the practice of displaying 'Animal Corner'.
- Marine-diversity and bio-diversity are studied through the study tours.

Department of Marathi

- Marathi department has the practice of teaching various forms of Marathi Poetry by the dramatic presentation in the class. The poems like 'Bhupali, Powada, Samargeet, Bhajan, Abhang, Bharud and emotional songs are sung in the classroom by the faculty.
- While teaching story from audio cassettes of well-known Marathi short story narrators like P.L.Deshpande, V. P. Kale are played for the students and then students are made to narrate stories in their own way. The faculty has skill of giving performance of 'Kirtan & Pravachan' The students are benefited with these live performances.

Department of English

- The department has established ELLA (English Language and Literary Association) in 2013 and various programmes are organized to enhance students' interest and understanding of English language and literature.
- Department has the practice of organizing film and drama shows for the students based on the novels/dramas/stories prescribed in the syllabus. This activity helps them to understand the work of literature better and even makes them more acquainted with English language.

Department of Hindi

- The department has the practice of celebrating 'Hindi week' at the time of National Hindi Day (14th September) by organizing a guest lecture and various competitions for the students like Essay, Elocution, Hand writing and Poetry Recital.

- Students are encouraged to write critical appreciation of literature written by Premchand, the father of modern realistic Hindi Literature, on the occasion of 'Premchand Jayanti'.

Department of History

- The Department works to create awareness of the local history through the activities like 'Pavangad Conservation Campaign'.
- On the occasion of 'Kranti-Din' freedom fighters from Warana region are invited in the department and interviewed by the students.
- Historical awareness is created through organization of 'Historical Quiz'.
- Exhibition of the posters, photographs and information about unknown and neglected revolutionaries named as '*Andharatil Nikhare*'.
- Tree plantation is done on the occasion of '*Kranti-Din*' and the plants are named after the forgotten revolutionaries.

Department of Geography

- The Department organizes quiz competition on geographical knowledge.
- The Department organizes land use survey
- The Department organizes soil analysis survey.

Department of Sociology

- One of the faculty members of the department has employed a scheme 'Anandatan Dnyakade' (Happily towards Knowledge)- 'Janata Darbar'. For the effective implementation of education system, teaching –learning process and to make education student centered proper aims and policies are necessary. Teachers should be student centered and organized programmes beneficial for the students. Taken into consideration the present education system Janata Darbar works for the personality development and overall development of various skills, among the students. Without binding the teachers and students in any framework, Janata Darbar works for knowledge through happiness.
- Visit to Matoshri Ashram (Home for old age people), *Dhangarwada* (Habitation of Nomadic tribe), Avani (orphanage) etc.
- The Department has the practice of observing Paryavaran Din with 'One Student One Plant Scheme'.

Department of Economics

- Department has practice of visiting Agricultural Exhibitions, so that student of Economics can understand Agricultural-Economics and Inter-relationship between Agriculture and Industry. They can understand concepts like Agricultural finance, Agro-Processing Industry which are the part of the syllabus.
- The students of department are encouraged and guided to study 'Annual Budget'. The schemes for the farmers in the budget are communicated to the nearby farmers.
- Visit to the Agricultural Exhibition.

Department of Commerce

- Commerce faculty has the practice of giving training to the final year students to fill up various Income Tax Forms such as form No.16, 16A and 15H/G. They are also trained to file Income Tax 'Chalans' No. 201 and 203. The students become familiar with the technical register of

forms and after their graduation they could take-up the career as Tax Consultant.

- The Faculty organizes 'Commerce Talent Competition' which helps the students to get well acquainted with the subjects like Accountancy, Banking, Business Economics, Organization of Commerce, Secretariat Practice etc.

Library

- The N-list project provides access to e-resources to students, researchers and faculty from college and other beneficiary institutions through servers installed at the INFLIBNET center.
- Library provides the online public access catalogues to the user via internet.

7.3. Best Practices

Elaborate on any two best practices in the given format, which have contributed to the achievement of the institutional objectives and/or contributed to the Quality improvement of the core activities of the college.

Best Practice – I

Title of the practice:

'PROMOTION OF MALLAKHAMB: AN INDIGENOUS SPORT OF MAHARASHTRA'

Goal: To promote Mallakhamb and train students to achieve excellence in it.

Context: Just like wrestling, Mallakhamb has the roots in the soil of Maharashtra. Initially it was played as complementary to wrestling. Now a days it is being played as an independent sports type, but still it is overshadowed by the other popular, even more costly sports like cricket, football etc.

Mallakhamb is such a type of sports which enhances physical abilities and skills like agility, mobility, concentration, endurance and will power. So, for last 30 years, our institution is committed to do sustained efforts to promote Mallakhamb by providing facilities and Coaching of higher level, so that students should excel in it.

Practice: Our Institution works right from the root level. The physical directors of our senior and junior wings who are recognized Mallakhamb coach visit secondary schools in Warana Region along with their team, explain the importance and give presentations of Mallakhamb. Even coaching camps are organized in these schools. Students develop interest about Mallakhamb at the early age. When they get admitted in the institution, they avail guidance and expertise of the directors of physical education. Coaching camps are organized and eminent experts in the field are invited to train the students.

Students get opportunities to present their Mallakhamb skills at Zonal, Inter-zonal and National level. Such Players are provided with free hostel accommodation in the hostels and concession in the college fees.

Success:

Our institution has achieved stupendous success in the form of having hold on the prestigious 'R. P. Powar Mallakhamb Trophy' of Shivaji University for last 30 years in Row. Many of our players are a part of the Mallakhamb Team of Shivaji University which is winner of All India Inter-University Mallakhamb Trophy for last 30 years in Row. Every year our Mallakhamb players are honored with Colour Awards, Sportsman Awards and National Level Sports Scholarship.

Due to Mallakhamb there is enhancement of physical and mental abilities, our players have succeeded in competitive examinations also, by scoring almost 100% marks in Physical Fitness. Many of our players are placed in police services. Four players are placed as DYSP, more than 25 are PSI and many more are working as police. Training of Mallakhamb has proved beneficial for the career of students.

Problems:

Still there is no grandeur to Mallakhamb and attitude of the society and parents is quite hostile towards Mallakhamb. Our institution has to convince the parents personally to allow their wards, particularly girls to play Mallakhamb.

Facility of Mallakhamb (Pole) is not easily available everywhere, so the players have limitation on practice. It is necessary to increase number of Mallakhambs in the institution and advanced foam mats are necessary to prevent injuries.

Best Practice – II

Title of the practice:

‘CYCLE BANK FOR GIRL STUDENTS’

Goal: To Promote women education particularly in rural area.

Context: Warana region, where our institution is situated comprises of near about 70 villages and some hilly settlements. Majority of our students come from such places. Facilities of S. T. is available but very often it does not suit to the college timings. Even students have to walk miles together to reach the nearby bus stand, as there is no provision of state transport to the settlements where they live. Very often students have to travel by private transport which is more expensive and inconvenient, particularly for the girl students. It has been noticed that because of the inadequacy of transportation facility, parents from rural area do not allow their daughters to have higher education.

Establishment of 'Cycle Bank Scheme' for the girl students is a novel concept to provide easy and almost cost free transportation facility to girl students and promote the noble cause of 'women education'.

Practice:

The scheme started in 2009 -10 with 21 cycles donated by alumni association of the institution and upto 2015-2016 the institution has 86 cycles.

At the beginning of every year applications are invited by the girl students living in the radius of 10 KM, from our institution. The final selection

of the beneficiaries of the scheme is done through personal interview. The beneficiaries have to pay 100/- Rs. as the maintenance charges and the cycles are handed over to the girl students for the academic year. The beneficiaries use these cycles for to and fro transportation to the institution and also for their personal use. They have to return them at the end of the academic year.

Success:

The cycle bank scheme rests on the growing support of society. Every year there is addition to the number of cycles in the scheme and they are donated by the stake holders, industrial and educational institutes in Warana region, alumni and even faculty members. The Cycle Bank also includes four cycles donated by Shivaji University, Kolhapur.

The beneficiaries of the scheme have shown good attendance in the college which has reflected into their good academic performance. Their parents have also given feedback about the scheme. They are happy that their wards now travel independently and are saved from the hustle of public and private transport and can concentrate on their studies.

As cycling is one of the best exercises, the beneficiaries have developed physical fitness and save fuel also.

Problems Encountered:

The cycle bank scheme needs more donations from the society to cater to the need of more girl students and growing maintenance cost of the cycles.

Evaluative Report of the Physics Department

1. Name of the Department : Physics
2. Year of Establishment : 1964
3. Name of the Programmes/Courses Offered (UG, PG, M. Phil., Ph.D., Integrated masters, Integrated Ph.D., etc.) : UG
4. Names of Interdisciplinary courses and collaboration with I.T. the departments / unit involved : COC (I.T.) in Department.
5. Annual / Semester / Choice Based Credit System (Programme wise) : Semester
6. Participation of department in the courses offered by other department. : No
7. Courses in collaboration with other universities, industries, foreign institutions etc. : No
8. Details of courses / programs discontinued (if any) with reasons. : No

9. No. of teaching posts

	Sanctioned	Filled
Professor	--	--
Associate Professor	01	01
Assistant Professor	03	02

10. Faculty profile with name, qualification, designation, specialization (D.Sc./D.Litt./Ph.D./M.Phil. etc.)

- 11.

Name	Qualification	Designation	Specialization	No. of years of experience	Ph.D. Students guided
Dr. S. J. Lade	M.Sc., Ph.D.	H.O.D., Asso. Prof.	Solid State Physics	25 Years	--
Dr. D. N. Bhosale	M.Sc., M.Phil., M.Ed., Ph.D.	Assistant Professor	Advanced Electronics	05 years	--
Dr. V. S. Patil	M.Sc., M.Phil., M.Ed., Ph.D.	Assistant Professor	Material Science	18	--
Miss.P.H. Shinde	M.Sc.	Assistant Prof.CHB	Material Science	01	--
Miss.A.G.	M.Sc.	Assistant	Material	01	

Danane		Prof.CHB	Science		
Miss.V.S. Anuje	M.Sc.	Assistant Prof.CHB	Electronics	01	

12. List of senior visiting faculty- Nil

13. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty.

Class	Percentage of lecture delivered	Percentage of practical handled
B.Sc.I	--	33 %
B.Sc.II	--	--
B.Sc.III	25 %	--

14. Student-Teacher Ratio (programme wise)

Class	Percentage Ratio
B.Sc.- I	59 : 1
B.Sc. - II	38 : 1
B.Sc. - III	5 : 1

15. Number of academic support staff (technical) and administrative staff, sanctioned and filled.

Staff	Sanctioned	Filled
Lab Assistant	01	01
Administrative Staff	--	--
Lab Attendant	02	02

16. Qualification of teaching faculty with : Ph.D.- 03
D.Sc./D.Litt./Ph.D. / M. Phil. etc.

17. Number of faculty with ongoing projects : Nil.

18. Departmental project funded by D.S.T., : Nil
F.I.S.T., U.G.C., D.B.T., I.C.S.S.R. etc.

19. Research centre / facility recognized by : Nil
the university.

20. Publications

- a) Publications per faculty. : 03
- b) Number of papers published in peer : 05
Reviewed journals (national /International)
by faculty and students.
- Number of publication listed in : 02
International data base
- Monographs : -

- Chapter in Books : 04 Chapters in the Text Book of Physics for Standard XII by Maharashtra State Board of Secondary and Higher Secondary Education Pune
 - Books Edited : -
 - Books with ISBN / ISSN : 02
 - Citation Index : -
 - SNIP : -
 - SJR : -
 - Impact Factor : -
 - h-index :
21. Area of consultancy and income generated : Nil
22. Faculty as member in
- a) National Committees : 12
 - b) International Committees : 02
 - c) Editorial Boards : 03
23. Student Projects : Nil
24. Awards / Recognitions received by faculty :
Ph.D. - **Dr.V.S.Patil.**
students
1. **Pooja Mithari** – Shivaji University Merit list 3rd rank (2012-13), First in Physics
 2. **Shubham Hujare** Shivaji University Merit scholarship
25. List of eminent academicians and scientists :
- Prof. Pushpa Khare - IUCAA, Pune
 - Prof.Sulbha Kulkarni - ISER, Pune
 - Prof. Avinash Khare - Institute of Physics,Bhuvaneshwar
 - Dr.P.P.Bakre - NCL, Pune.
 - Dr. Miss B.H.Patil,
 - Dr.Sawanta Mali
 - Prof.C.D.Lokhnade - SUK.
 - Prof.C.H.Bhosale - SUK.
 - Dr.Mansing Takale - SUK.
26. Seminars / Conferences / Workshops : University -
Workshop on revised syllabus of B.Sc. - III Semester - V
Physics.(22/08/2015) organized and the source of funding.

27. Student profile programme / Course wise.

Name of the Course / programme	Applications Received	Selected	Enrolled		Pass Percentage
			*M	*F	
(2010-11)	16	16	09	07	93.75
(2011-12)	12	12	06	06	91.66
(2012-13)	19	19	06	13	94.73
(2013-14)	33	33	13	20	93.75
(2014-15)	32	32	12	20	88.46

28. Diversity of the students

Name of the course	Percentage of the students from the same state	Percentage of the students from the other states	Percentage of the students from abroad.
B.Sc.	100%	Nil	Nil

29. How many students have cleared National and State competitive examinations such as NET,SLET, GATE,Civil Services, Defense Services,etc.

Defense service :03
Civil Service :02

29.Student Progression

Student Progression	Against % enrolled
UG to PG	05
PG to M.Phil.	0.4
PG to Ph.D.	0.4
Ph.D. to Post – Doctoral	0.2
Employed	
Campus selection	0.4
Other than campus recruitment	1.6
Government employee	0.5
Entrepreneurship /Self employment	0.5

30. Details of infrastructural facilities

- a) Library : Yes
b) Internet Facility for staff and students : Yes
c) Classroom with ICT facility : Yes
d) Laboratories : Yes(Two spacious laboratories)

31. Number of students receiving financial assistance from college, University, Government or other agencies. : 25

32. Details on student enrichment programmes (Special lectures/Workshops/Seminars) with external experts: 05

- Visit to the National Institutes

- Seminars

S. No.	Name of the expert person	Subject	Date
1.	Mr. M. M. Wagh	Energy conservation	15/10/2015
2.	Mr.Chittaranjan Jaysurya	Solar energy	15/10/2015

33.Teaching method adopting to improve student learning. : Yes, Concept mapping / Inventory, Pod Casting, NPTEL Videos, Educational Cassettes

34. Participation in Institutional Social Responsibility (ISR) : Yes ,
Gram Swacchta Abhiyan, Blood donation and Extension Activities.

35.SWOC analysis of the department and future plans. :

Strengths-

- Qualified and skilled staff
- Well equipped and spacious laboratory
- Consistency in good results.
- Research

Weaknesses

- Students of low merit enter
- Curriculum not aligned to global competency

Opportunities

- To start P.G. courses.
- To get recognition as 'research laboratory'
- Generation of funds by submitting minor and major research projects.

Challenges

- To sign MoU with industries
- To establish well equipped research laboratory

36. Future plans of the departments.

- To start M.Sc. Physics Programme with specialization in Solid State Physics.
- To start Add on courses
- Organization of national conference

Evaluative Report of the Chemistry Department

1. Name of the department : **Chemistry**
2. Year of Establishment : **1964**
3. Names of Programmes / Courses offered (UG, PG, M. Phil., Ph.D. Integrated Masters Integrated Ph.D., etc.) : **B.Sc. Chemistry, UG, Shivaji niversity**
4. Names of Interdisciplinary courses and the departments/units involved: **Nil**
5. Annual/ semester/choice based credit system (programme wise): **Semester**
6. Participation of the department in the courses offered by other departments: **Biochemistry**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
8. Details of courses/programmes discontinued (if any) with reasons: **Nil**
9. Number of teaching posts

	Sanctioned	Filled
Professors	--	--
Associate Professors	01	01
Assist. Professors	05	05

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M. Phil. etc.)

Sr. No.	Name	Qualification	Designation	Specialization	Exp.	Ph. D. Student guided
1	Mr. M. G. Chikalkar	M. Sc., M. Phil.	Head, Asso. Prof.	Physical	29	--
2	Dr. B. S. Shirke	M. Sc., B. Ed., Ph.D.	Assist. Prof.	Physical	20	04
3	Mr. U. D. Kadam	M. Sc., SET, NET	Assist. Prof.	Inorganic	15	--
4	Mr. S. M. Arde	M. Sc., SET, NET, GATE	Assist. Prof.	Organic	06	--
5	Dr. P. R. Salokhe	M. Sc., B. Ed., Ph.D.	Assist. Prof.	Organic	06	--
6	Dr. R.S. Pandav	M. Sc., NET, Ph. D.	Assist. Prof.	Inorganic	04	--
7	Miss. S. P. More	M. Sc.	Assist. Prof.	Organic	02	--
8	Mr. R. A. Shinde	M. Sc.	Assist. Prof.	Organic	04	--

11. List of senior visiting faculty: Nil

12. Percentage delivered and of lectures practical classes handled (programme wise) by temporary faculty.

Type of workload	UG
Lecture	10%
Practical	20%

13. Student -Teacher Ratio (programme wise)

Year	Ratio
2014-15	74:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Support staff	Sanctioned	Filled
Lab Assistant	01	01
Lab Attendant	03	03
Peon	01	01

15. Qualifications of teaching faculty with D.Sc./ D.Lit./ Ph.D./ M.Phil. / PG.

Ph. D. = **03**

M. Phil = **01**

Ph. D. Registered = **03**

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received = Nil

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

Type	Duration	Name of the Project	Funding Agency	Total funding earned
Minor	16.09.2009 to 09.12.2011	Microwave assisted synthesis, characterization and applications of single and mixed oxide nanoparticles	UGC	1,95,000/-

18. Research Centre /facility recognized by the University

Submitted proposal for reorganization of research laboratory to Shivaji University, Kolhapur.

19. Publications:

I) Paper Published in Journals

Sr.No.	Name of Faculty	International	National	State	Regional
1	Prof. M. G. Chikalkar	--	--	--	--

2	Dr. B. S. Shirke	05	02	--	--
3	Mr. U. D. Kadam	--	--	--	--
4	Mr. S. M. Arde	01	01	--	--
5	Dr. Mrs. P. R. Salokhe	02	02	--	--
6	Mr. R. S. Pandav	09	--	--	--
	Total	17	05	--	--

II) Paper Published in Conference Proceeding

Sr.No.	Name of Faculty	International	National	State	Regional
1	Prof. M. G. Chikalkar	--	03	--	--
2	Dr. B. S. Shirke	--	06	--	--
3	Mr. U. D. Kadam	--	--	--	--
4	Mr. S. M. Arde	--	--	--	--
5	Dr. Mrs. P. R. Salokhe	--	01	--	--
6	Mr. R. S. Pandav	--	--	--	--
	Total	--	10	--	--

III) Paper presented in Conference

Sr.No.	Name of Faculty	International	National	State	Regional
1	Prof. M. G. Chikalkar	--	05	--	--
2	Dr. B. S. Shirke	--	06	--	--
3	Mr. U. D. Kadam	--	05	--	--
4	Mr. S. M. Arde	--	02	--	--
5	Dr. Mrs. P. R. Salokhe	--	04	--	--
6	Mr. R. S. Pandav	--	04	--	--
	Total	--	26	--	--

IV) No. of Conference Attended

Sr.No.	Name of Faculty	International	National	State	Regional
1	Prof. M. G. Chikalkar	--	11	02	13
2	Dr. B. S. Shirke	--	09	--	--
3	Mr. U. D. Kadam	--	09	01	11
4	Mr. S. M. Arde	--	05	08	05
5	Dr. Mrs. P. R. Salokhe	--	07	05	06
6	Mr. R. S. Pandav	02	07	--	04
	Total	02	48	16	39

V) Other Publications

S.No.	Name of Faculty	International	National	State	Regional
1	Mr. S. M. Arde	--	01	--	--
2	Dr. Mrs. P. R. Salokhe	--	01	--	--
	Total	--	02	--	--

* Publication per faculty -03

- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

Impact factor 0.5 to 3.7

20. Areas of consultancy and income generated

Water Analysis

21. Faculty as members in

a) National committees b) International Committees c) Editorial Board

1. Mr. M. G. Chikalkar and Dr. B. S. Shirke are member of Editorial board '**Vishwawarana National Research Journal**' a biannual multi disciplinary national research journal (ISSN No.- 2394-8809)
2. Mr. M. G. Chikalkar has worked as member of organizing committee for International Asian Game Kabbadi Practice Camp for Men and Women' organized by Thailand Kabbadi Team and YCWM, Warananagar on 21st July to 27th July, 2014.
3. Six faculties are members of ISTE (Indian Society for Technical Education)

22. Student projects

- Percentage of students who have done in-house projects including inter departmental/ programme :

Year	No. Student Projects	Percentage of student
2010-11	04	100 %
2011-12	09	100 %
2012-13	13	100 %
2013-14	23	100 %
2014-15	17	100 %
2015-16	22	100 %

- Percentage of students placed for projects in organizations outside the institution i. e. in Research laboratories/Industry/ other agencies : **Nil**

23. Awards / Recognitions received by faculty and students

Faculty

- Mr. M. G. Chikalkar has been awarded '**Best Teacher Award**' by Lions Club of Kolhapur on 5th Sept. 2013.
- Dr. B. S. Shirke is recognized as **research guide** for M. Phil. and Ph.D. by Shivaji University, Kolhapur.

- Dr. P. R. Salokhe has obtained presentation **best paper** award in national conference at S. G. M. College, Karad, on 27th December 2013.

Students

- Miss. Anita Dashrat Shete stood third in rank in Shivaji University, Kolhapur.
- Miss.P.H.Chougule obtained third prize in Aviskar research competition held by Shivaji University, Kolhapur 2014-15.
- Miss. Anita Dashrat Shete obtained first prize in '**Chem. Quiz**' Inter college chemistry competition organized by Rajaram College, Kolhapur on 30-31 December 2014.
- Mr. Adarsh Kumbhar received 1st prize in Rangoli competition at Central Youth Festival of Shivaji University, Kolhapur.

24. List of eminent academicians and scientists / visitors to the department

- Dr. Pushpa Khare : Scientist, IUCAA, Pune
- Dr. Avinash Khare : Scientist, IISER, Pune
- Dr. Sulbha Kulkarni : Scientist, IISER, Pune
- Dr. S. R. Patil, Professor, Department of Chemistry, Shivaji University, Kolhapur.
- Dr. P. N. Bhosale, Professor, Dept. of Chemistry, Shivaji University, Kolhapur.

25. Seminars/ Conferences/Workshops organized & the source of funding

- National - Nil
- International - Nil

26. Student profile programme/course wise:

Name of the course/programme (refer question no.4)	Applications received	Selected	Enrolled		Pass Percentage
			* M	* F	
B.Sc. (2010-11)	36	29	21	08	93.1
B.Sc. (2011-12)	30	20	08	12	85.0
B.Sc. (2012-13)	70	63	37	26	84.9
B.Sc. (2013-14)	75	69	38	31	88.5
B.Sc. (2014-15)	110	106	65	41	86.0

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% students from the same state	% of students from other state	% of students from abroad
B.Sc.	100%	---	---

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

NET = 01

MPSC = 02

Defense services = 01

29. Student progression

Student Progression	Against % enrolled
UG to PG	35%
PG to M. Phil.	---
PG to Ph.D.	---
Ph.D. to Post – Doctoral	---
Employed	0.5%
Campus selection	
Other than campus recruitment	60%
Entrepreneurship/self-employment	3%

30. Details of Infrastructural facilities

a) Library

	Main Library		Departmental library		
Books	Text books	Reference Books	Text Books	Ref.	Soft copies of Ref. Books
	480	1494	50	11	90

b) Internet facilities for Staff & Students -Net facility is utilized by staff and students. **-Internet point = 06**

c) Class rooms with ICT facility – **LCD projector facility is available.**

d) Laboratories

Sr. No.		Dimensions (Sq. mtr.)
1	Lab.No I	193 Sq. mtr.
2	Lab.No II	193 Sq. mtr.
3	Physical chem.Lab.	80 Sq. mtr.
4	Research Lab.	37 Sq. mtr.
5	Store Room	102 Sq. mtr.
6	Preparation Room	37 Sq. mtr.

31. Number of students receiving financial assistance from college, university, government or other agencies –

- An average 50 % student get financial assistance from central / state government agencies in the form of scholarship / freeships.
- Every year 02 students are benefited from Student Aid Fund
- Every year 1st ranker is awarded by giving cash prize.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

- Organisation of poster presentation & exhibition
- Regularly organizes ' Quiz Test' for preparation of M. Sc. Entrance Examination.

- Industrial visits
- Seminars
- Visit to the National Institutes

Sr. No.	Name of Expert	Seminar Topic	Date	No. of beneficiaries
1.	Mr. Vivek Sawant (Chairman, MKCL)	Opportunities in BPO and KPO	22.01.2013	43
2.	Dr. S. S. Joshi (Vice Principal, TKIET)	Career after B. Sc.	16.12.2013	56
3.	Mr. A. B. Patil (Assist. Prof. TKCP)	Opportunities in Pharma industries	23.09.2014	91

33. Teaching methods adopted to improve student learning

- Collection of CDs/VCDs/DVDs and its effective use.
- Use of ICT in teaching-learning process.
- Use of PPTs (Readymade/self prepared)
- Collection of material from internet.
- Web site addresses given and used by the students.
- Use of journals, e-journals.
- Use of charts and models
- Demonstration of experiments
- Seminar activity for students
- Question answering and group discussion

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- Teachers deliver lectures in the various high schools on the popularization of chemistry.
- Teachers demonstrate selected experiments in front of students of high school on their visit to laboratory.
- Consultancy regarding 'Water Analysis' to farmers of nearby village.
- Blood donation, Tree plantation, Anti addiction rally, Literacy rally, AIDS Awareness rally, Street play, 'Swatchata Abhiyan', Puls-Polio programme, National Youth Day, Gram Survey, Anti Superstition rally, Environmental Awareness programme.

35. SWOC analysis of the department and Future plans

Strengths

- Teachers with varied specializations, which enhances Research in the Department.
- Spacious and well equipped laboratories
- MoUs with industry
- Research initiatives
- Internet facilities for students and staff (Six Points)
- Departmental library with soft copies of reference books and library e-sources.

- High progression to higher education and employment

Weaknesses

- Enrollment of low percentage students at entry level
- Curriculum not in synchronise with contemporary needs or global standards due to constraints of University-prescribed curriculum

Opportunities

- To start PG courses.
- To increase consultancy.
- To sign more number of MoUs .
- To generate more funds by submitting minor and major research proposals to various funding agencies.

Challenges

- Adjusting to rapidly-changing socio-eco and techno environment.
- Identification of specific areas of research and develop infrastructure accordingly.

Future plans of the department.

- Strengthen Research Linkages and develop significant Industrial interface for training and Placement of Students.
- Recognition of Research Laboratory.
- To Start PG programme.
- To organize national conferences and seminars.

Evaluative Report of the Mathematics Department

1. Name of Department: **Mathematics**
2. Year of Establishment: **June 1964**, Special Subject occurred from 1974.
3. Names of Programmes / Courses offered (UG, PG, M.Phil, Ph.D., Integrated Masters, and Integrated Ph.D. etc): **B.Sc.**
4. Names of Interdisciplinary courses and the Departments/units involved
Nil
5. Annual / Semester / choice based credit system (programme wise):
Semester
6. Participation of the Department in the courses offered by other Departments. : **Yes**
7. Courses in collaboration with other Universities, Industries, Foreign Institutions etc.: **Nil**
8. Details of courses / programmes discontinued (if any) with reasons: **No**
9. Number of Teaching Posts

	Sanctioned	Filled
Professors	-	-
Associate Professors	01	01
Assistant Professors	01	01

10. Faculty Profile with name , qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M.Phil.etc)

Name	Qualification	Designation	Specialization	Experience	Ph.D. Students guided
Dr. Lokhande A.D.	M.Sc., D.H.E., M.Phil., Ph.D.	Associate Professors	Lattice Theory Fluid Mech.	31 Years	06
Mr. Golgire S.N.	M.Sc., M.Ed., M.Phil., SET	Assistant Professors	G.R. Lattice Theory, F.M	20 Years	-
Mr. Waykul Vijay	M.Sc., B.Ed.	Assistant Prof. CHB	G.R. Lattice Theory	01 Year	-

11. List of Senior Visiting Faculty: **Nil**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

Temporary Faculty	Programme wise		
	B.Sc.I	B.Sc.II	B.Sc.III
Mr.Waykul Vijay	-	-	12%

13. Student-Teacher Ratio (Programme wise)

Year	B.Sc.I	B.Sc.II	B.Sc.III
2010-11	38:1	12:1	11:1
2011-12	60:1	39:1	07:1
2012-13	66.5:1	45:1	23:1
2013-14	57:1	49:1	27.5:1
2014-15	80.5:1	59:1	16.5:1

14. No. of academic support staff (technical) and administrative staff, sanctioned and filled.

	Sanctioned	Filled
Academic support staff(technical)	-	01 (Part Time)
Administrative staff	-	-

15. Qualifications of teaching faculty:

Ph. D.	= 01
M. Phil	= 01
P. G.	= 01

16. No. of faculty with ongoing projects a) National b) International funding agencies and grants received

No. of Faculty	Ongoing Projects	National	International	Grants received
01	01	UGC	-	67500/-

17. Departmental Projects funded by DST-FIST, UGC, DBT, ICSSR etc and total grants received **Nil**

18. Research Centre /facility recognized by the university

19. Publications: Publication per faculty

Faculty	Papers Published in peer reviewed Journal	National/International
Dr. Lokhande A.D.	11	National/ International
Mr.Golgire S.N.	01	National/ International

20. Area of consultancy and income generated

21. Faculty as member in a) National committees b) International Committees c) Editorial Boards

Faculty	National committees	International Committees	Editorial Boards
Dr. Lokhande A.D.	I.M.S. and ISTE, MMS		
Mr. Golgite S.N.	I.M.S. and ISTE	-	-

22. Student Projects

- Percentage of students who have done in-house projects including inter department / programme:

Year	No. Students Projects	Percentage of student
2010-11	22	100 %
2011-12	14	100 %
2012-13	44	100 %
2013-14	55	100 %
2014-15	33	100 %

- Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories / Industry / other agencies: **Nil**

23. Award / Recognitions received by faculty and student

Faculty / Students	Date	Recognition
Miss Patil M.D.	April 2012	Second rank in Universtiy Examination
Miss Patil P.B.	April 2013	Second rank in Universtiy Examination
Mr. Golgire S.N.	30 Sept.2013	Permanent Recognition as PG Teacher
Miss. Mohite P.R.	22 Dec. 2014	First Prize Rs.1000/-
Miss Kumbhar P.J.	2014-15	Selected in TCS
Miss. Shinde A.A.	05 Mar. 2015	Third Prize in seminar competition
Miss Patil M.V.	19 Jan.2016	Third Prize in Quiz competition
Miss Nalavade P.T.	19 Jan 2016	Third Prize in Poster presentation competition

24. List of eminent academicians and scientists/visitors to the department

Year	Eminent academicians and Scientists/Visitors	Designation	Place
2010-11	Dr. Morye S.A.	HOD, Assistant Professor	Rajaram college, Kolhapur
2012-13	Dr.Rahim S.A.	Professor	Belgav
2013-14	Dr. Dinde H.T.	BOSChairman, HOD, Asso. Prof.	KBP,College Islampur
	Dr. Waphare	HOD, Professor	Sawitribai Phule Pune Univ., Pune
2014-15	Mr.Jadhav Kiran	TCS-IT analyst	Dubai

25. Seminar / Conference / Workshops organized & the source of funding

Event	Class	Date	No. of Beneficiaries	Source of Funding
Workshop on 'Personality & Skills Development	B.Sc. III	22 nd Aug.2015	42	Y.C.W.M. Warananagar
Workshop on Vedic Mathematics	B.Sc III	8/10/15	43	Y.C.W.M. Warananagar

26. Student profile programme/course wise

Name of Course /programme	Year	Selected	Enrolled		Pass Percentage
			Male	Female	
B.Sc.III	2010-11	22	09	13	72.72
B.Sc.III	2011-12	14	-	14	100
B.Sc.III	2012-13	44	18	26	97.82
B.Sc.III	2013-14	55	07	48	94.54
B.Sc.III	2014-15	33	04	29	96.96

27. Diversity of Students

Name of the Course	% of student from the same State	% of student from the other State	% of student from abroad
B.Sc.III	100%	-	-

28. How many students have cleared national and state competitive examinations such as NET, SET, GATE, Civil services, Defense services, etc.?

Sr.No.	Name of Student	Year	Civil Services
1.	Miss Jadhav Poonam Pandurang	Dec.2013	MPSC (STI)
2.	Mr.Patil Ajit Anant	2013-14	MPSC (STI)
3.	Miss Patil Shweta Madukar	Mar. 2015	MPSC (PSI)
4.	Miss Konduskar S.A.	2015-16	MPSC(Forest)
5.	Mr. Jadhav V.J.	2015-16	MPSC(Judge)

29. Student Progression

Student Progression	2010-11 %	2011-12 %	2012-13 %	2013-14 %	2014-15 %
PG	27.27	28.57	43.18	32.72	54.52
B.Ed.	09	14.28	04.5	07.27	06.06
MBA	-	-	-	-	06.06
Employed Campus	-	-	-	-	03.03
Employed Other	18.18	14.28	04.5	3.64	06.06
Entrepreneurship Self-Employment	-	-	-	-	03.03

30. Details of Infrastructural Facilities

Infrastructural Facilities	Dimensions	No.
Laboratory with ICT facility	30' X 30'	01
Computer Room	30' X 15'	01
Faculty Room	30' X 15'	01
Internet facilities	-	02
Departmental Library	-	50 (Books)

31. Number of students receiving financial assistance from College, University, Government or other agencies

Year	No. of Student	Name of Student	Financial assistance from			
			College	Univer sity	Gover nment	Other agencies
2010-11	01	Miss Jadhav S.M.	500/-			
2011-12	01	Miss Patil S.T.	500/-			
2012-13	01	Miss Patil M.D.	500/-	5000/-		
2013-14	01	Miss Patil P.B.	500/-			
2014-15	01	Miss Karvekar S.S	500/-			

32. Details of Student enrichment programmes (special lectures / workshops / seminar) with external experts

Year	Enrichment Programmes	External Experts	No. of Beneficiaries
2010-11	Special Lectures	Mr. Chavan	22
2011-12	Special Lectures	Mr. Ghungure V.V.	14
2012-13	Special Lectures	Mr. Ghungure V.V.	44
2013-14	Special Lectures	Dr.Rahim S.A.	55
	Special Lectures	Mr. Ghungure V.V.	
2014-15	Special Lectures	Mr. Jadhav K.R.	33
	Special Lectures	Mr. Ghungure V.V.	

33. Teaching Methods adopted to improve student learning

Course/Programme	Methods adopted
B.Sc.	Problem Solving Method
	Remedial Coaching
	Study Tours
	Seminar , Group Discussion.

34. Participation in Institutional Social Responsibility (ISR) and Extension Activities

S N	Participation in Institutional Social Responsibility (ISR) and Extension Activities	Date
1.	Blood Donation Camp	1 st Sept.
2.	Tree Plantation	1 st Sept.
3.	Teachers' Day	5 th Sept.
4.	Rally (Gandhi Jayanti)	2 nd Oct.
5.	Vinay Kore Gourav Puraskar	4 th Oct.
6.	Tatyasaheb Kore Smruti Din	13 th Dec.
7.	National Mathematics Day & Ramanujan's Birthday	22 nd Dec.
8.	Prize Distribution	Jan.
9.	Vidya Sevak Sneha Melava	Feb.
10.	The students from B.Sc.III guide the High School students in Mathematics and help the students who are educationally backward.	Every year

35. SWOC analysis of the department and future plans:

Strengths:

- Experienced, qualified and research oriented faculty.
- Excellent co-operation among the senior and junior staff members.
- High Progression to PG
- Well equipped computer laboratory.
- Consistency of good results.
- 3 students won Merit scholarship.
- One minor project is on going.
- One faculty member working on BOS and Faculty of Science.
- Good participation of students in research activity AVISHKAR

Weaknesses:

- To prepare students to face global competency
- To avail students an opportunity of learning other branches in Applied Mathematics.

Opportunities:

- To organize mathematics Exhibition.
- To undertake Research activities.

Challenges:

- Improve the quality of students and prepare them to face global challenges.

Future Plans

- To start P.G.
- To arrange Exhibition on Mathematics.

Evaluative Report of the Botany Department

1. Name of the department : Botany
2. Year of Establishment : **1964 (B.Sc. III Botany -1967)**
3. Name of programmes / Courses offered:- **UG: B.Sc**
4. Names of Interdisciplinary courses and the departments/ units involved
The department conducts COC- Biotechnology Certificate Course.
5. Annual / semester /choice based credit system (programme wise):-
Semester
6. Participation of the department in the courses offered by other departments: **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil**
8. Details of courses/ programmes discontinued (if any) with reasons : **Nil**
9. Number of Teaching posts (As Per the state Govt. Policy)

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	00	00
Asst. Professors	04	04

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt./Ph.D./ M.Phil, etc.)

Name	Qualification	Designation	Specialization	No.of Year of experience	Ph. D students guided
Dr.S.Y. Jadhav	M.Sc.M.Phil, Ph.D,SET	HOD, Assi. Prof.	Plant protection	18 Year	--
Dr. S.S. Khot	M.Sc., Ph.D	Assistant Professor	Ecology	10 Year	--
Mr. J.Y. Buchade	M.Sc., M.Phil.	Assistant Professor	Physiology	5 Year	--
Mr. M.N. Patil	M.Sc., M.Phil.	Assistant Professor	Physiology	20 Year	--

11. List of senior visiting faculty – **Nil (Mr.Valgadde B. V., Asso. Prof. in Commerce faculty worked under exchange program.)**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :- **Nil**

13. Student –Teacher Ratio (Programme Wise) : **5:1 for B.Sc.-III, and 68:1 (For B. Sc.)**

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Post	Sanctioned	Filled
Laboratory Assistant	01	01
Laboratory attendant	02	02
Peon	01	01

15. Qualification of teaching faculty with D.Sc./ D.Litt/ Ph.D/ M.Phil./

PG.: **Ph.D.:** **02**

M.Phil.: **02**

16. Number of faculty with ongoing projects from a) National
b) International funding agencies and grants received.

Name of faculty	Project Funding Agency	Amount recieved	Status
Dr. S. S. Khot and Mr. J. Y. Buchade	Minor Research Project by UGC	85,000/-	Completed

17. Departmental projects funded by DST- FIST; UGC, DBT, ICSSR, etc, and total grants received – **Nil**

18. Research Center/ Facility recognized by the University: **NIL**

19. Publications:-

S.No.	Name of Faculty	National	International	Total
1	Dr.S.Y. Jadhav	02	00	02
2	Dr. S.S. Khot	01	02	03
3	Mr. J.Y. Buchade	00	04	04
4	Mr. M.N. Patil	01	00	01

Other publications -03 (Articles in Vishwakosh)

Conferences attended and paper presented:

S.N.	Name of Faculty	Conferences Attended			Paper Presented	
		Int.	Nat.	Regional	National	Regional
1	Dr.S.Y. Jadhav	-	5	10	3	2
2	Dr. S.S. Khot	1	10	22	8	3
3	Mr. J.Y. Buchade	2	12	9	3	-
4	Mr. M.N. Patil	-	3	3	1	-

20. Areas of consultancy and income generated – Plant Identification

21. Faculty as members in

- National committees: Nil
- International Committees: Nil
- Editorial Boards: - Two
- Memberships of Educational Scientific Association: 04

22. Student Projects

- Percentage of students who have done in – house projects including inter departmental /programme: **100%**
- Percentage of students placed for projects in organizations outside the institution i.e. in Research Laboratories/ Industry/ other agencies. **Two**

23. Awards/ Recognitions received by faculty and students:

Faculty:

- i. Mr. J. Y. Buchade Received 1st prize for poster presentation competition in National Conference.
- ii. Dr. S. S. Khot received recognition of Shivaji University, Kolhapur as a P.G. teacher and M.Phil. guide.
- iii. Dr. S. S. Khot received **D.G. Baton** for being first in the rank at Pre-Commission training of NCC officers at OTA, Kamptee and awarded D.G. Commendation Card for remarkable contributions.

Students:

Total **12 students received 08 Prizes** in Avishkar / Science Exhibition research competitions

24. List of eminent academicians and scientists/ visitors to the department

Dr. M. P. Bachulkar-Cholekar

25. Seminars/ Conferences / Workshops organized & source of funding

- a) National
 - b) International
- } **Nil**

26. Student profile programme / course wise:

S. N	Year	Name of the Course Programm	Applications received	Selected	Enrolled		Pass %
					*M	*F	
1.	2010-11	B.Sc.III	10	10	04	06	100
2.	2011-12	B.Sc.III	10	10	02	08	90
3.	2012-13	B.Sc.III	26	26	03	23	84
4.	2013-14	B.Sc.III	08	08	02	06	100
5.	2014-15	B.Sc.III	13	13	02	11	91
6	2015-16	B.Sc.III	21	21	05	16	100

27. Diversity of students

S.N.	Name of the course	% of students from the same state	% of students from other states	% of students from Abroad
1.	B.Sc.	100%	00	Nil

30. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?:

- Mr. Rahul kamble (Minchekar) passed SET (Life Science)
- Miss. Priyanka Patil passed JAM 2016.

29. Students progression

Student progression	Against % Enrolled					
	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
UG to PG	20	20	23	25	15	35
PG to M.Phil	-	-	-	-	-	-
PG to Ph.D.	-	-	-	-	-	-
Ph.D to Post-Doctoral	-	-	-	-	-	-
Employed	-	-	-	-	-	-
• On Campus	-	-	-	-	4	8
• Off campus	-	-	-	-	-	-
Entrepreneurship / self – employment	20	70	19	12	8	24

30. Details of Infrastructural facilities

- Library – **Departmental Library** with **69** books
- Internet facilities for staff & students – **Yes**
- Class rooms with ICT facility – **Wi- Fi Facility is provided**
- Laboratories – **02 well –equipped laboratories**

31. Number of students receiving financial assistance from college, university, government other agencies.: **10 Students.**

32. Details on student enrichment programmes (Special lectures / workshops/ seminar) with external experts.

Guest lectures, Seminars, Field visits, excursions of B.Sc.I, II& III Students

S. No.	Name of the expert person	Subject	Date
1.	Dr. Vishwas Chavan	Tissue culture for entrepreneurship	06/10/2015

- **Training programmes on**
 - Herbal product preparation
 - Flower decoration
 - Greeting cards preparation from plant herbarium
 - Microscopy training
- 33. Teaching methods adopted to improve student learning –
ICT, Charts, models, experiments, practical, visits, Nature games
- 34. Participation in Institutional Social Responsibility (ISR) and Extension activities
Department students participate in the activities undertaken by the college like cleanliness campaign, blood donation, Plantation programmes etc.
- 35. SWOC analysis of the department and future plans
 - Strengths:-**
 - **Two** faculties are Ph.D. degree holder and two are M.Phil. holders
 - Self funded COC in Biotechnology.
 - Availability of well-equipped laboratories.
 - Organization of study tours to sea shore, forest areas, Botanical gardens, Nurseries etc.
 - Weaknesses:-**
 - No PG Programme
 - Opportunities:-**
 - To do the research in the field of agriculture, Biodiversity and Ethno botany.
 - To develop students in the field of Ethno botany.
 - Challenges:-**
 - Organization of International Seminar/ Conference
 - To establish research laboratory for Ph.D. and M.Phil.
 - To initiate collaborative activities
- 36. Future plans of the department-
 - To Start PG programme
 - To establish research laboratory

Evaluative Report of the Zoology Department

1. Name of the department : Zoology
2. Year of Establishment : 1964 (B.Sc. III Zoology -1967)
3. Name of programmes / Courses offered:- UG: B.Sc.
4. Names of Interdisciplinary courses and the departments/ units involved –
The department conducts COC- Sericulture Certificate Course.
5. Annual / semester /choice based credit system (programme wise):-
Semester
6. Participation of the department in the courses offered by other departments
; Nil (We are wishing to participate in courses offered by other department. However such provision is not allowed by university)
7. Courses in collaboration with other universities, industries, foreign institutions, etc.:- Nil
8. Details of courses/ programmes discontinued (if any) with reasons : Nil
9. Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	02	02
Asst. Professors	02	02

As Per the state Govt. Policy

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt./Ph.D./ M.Phil, etc.)

Name	Qualification	Designation	Specialization	Experience	Ph.D students guided
Dr. Bhoje P.M	M.Sc., Ph.D	HOD Asso. Prof.	Entomology	26 Year	Guiding - 2
Dr. U.B. Chikurdekar	M.Sc., Ph.D	Asso.Prof.	Environment Science	26 Year	--
Dr. Kavane R.P	M.Sc., Ph.D	Asst. Professors	Fishery sc., sericulture	16 Year	--
Dr. Bushnar A.R.	M.Sc., Ph.D	Asst. Professors	Entomology	3 Year	--

11. List of senior visiting faculty – (**Mr.Valgadde B. V. , Head department of commerce in intra college faculty exchange program.**)

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty :- **Nil (all faculties are permanent)**

13. Student –Teacher Ratio (Programme Wise) :- **68 : 1**

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

Post	Sanctioned	Filled
Laboratory Assistant	01	01
Laboratory attendant	02	02

15. Qualification of teaching faculty with D.Sc./ D.Litt/ Ph.D/ M.Phil./ PG.- Ph.D-4 (all faculties are Ph.D holder)

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received .- **Nil**

17. Departmental projects funded by DST- FIST; UGC, DBT, ICSSR, etc, and total grants received – **Nil**

18. Research Center/ Facility recognized by the University : Nil

19. Publications:-

Sr.No.	Name of Faculty	National	International	Total
1	Dr.Bhoje P.M	02	02	04
2	Dr. Chikurdekar U.B	-	-	-
3	Dr.Kavane R.P	02	10	12
4	Dr.Bushnar A.R.	01	01	02

20. Areas of consultancy and income generated – **Nil**

21. Faculty as members in

a) National committees: **Nil**

b) International Committees: **Nil**

c) Editorial Boards: - Dr.R.P.Kavane working as editor for International jornal of biological sciences

d) Member Ships of Educational Scientific Association

Dr.Bhoje P. M.

- National Environmental Scientific Association, Delhi Life Member
- ii) President and founder member of Green guards (NGO: Aimed for

- Protection and conservation of wild life and environment education) Since 1991.
- Indian Academy of Entomology, Chennai, life Member
- Indian Association of Doctor of Philosopher's Mumbai, life member.
- Indian Silk society, life member
- BWC, Beauty without cruelty, International life member.
- Orphanage charitable trust, Kolhapur, Secretary.

22. Student Projects

- Percentage of students who have done in – house projects including inter departmental /programme. **100%**
- Percentage of students placed for projects in organizations outside the institution i.e.in Research Laboratories/ Industry/ other agencies.
Nil

23. Awards/ Recognitions received by faculty and students : **Faculty : 00,**
Students : 0124. List of eminent academicians and scientists/ visitors to the department –
Nil

25. Seminars/ Conferences / Workshops organized & source of funding

- a) National } **Nil**
b) International }

26. Student profile programme / course wise :

S.N	Year	Name of the Course Programme	Applica-tions received	Selected	Enrolled		Pass Percentage
					*M	*F	
1.	2010-11	B.Sc.III	10	10	2	8	80.00
2.	2011-12	B.Sc.III	10	10	2	8	100.00
3.	2012-13	B.Sc.III	14	14	2	8	100.00
4.	2013-14	B.Sc.III	15	15	3	12	100.00
5.	2014-15	B.Sc.III	15	15	1	14	100.00

27. Diversity of students

S.N.	Name of the course	% of students from the same state	% % of students from other states	% of students from Abroad
1.	B.Sc.	100%	00	-

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? :- **Nil**

29. Students progression

Student progression	Against % Enrolled					
	2009-10	2010-11	2011-12	2012-13	2013-14	2015-16
UG to PG	00	02	02	02	06	09
PG to M.Phil	-	-	-	-	-	-
PG to Ph.D.	-	-	-	-	-	-
Ph.D to Post-Doctoral	-	-	-	-	-	01
Employed Campus selection Other than campus recruitment	-	-	-	-	-	-
Entrepreneurship / self employment	03	02	07	05	01	Nil

30. Details of Infrastructural facilities

- a) Library - **Departmental Library, Books - 80.**
- b) Internet facilities for staff & students - **Yes**
- c) Class rooms with ICT facility - **Wi- Fi Facility is provided**
- d) Laboratories - **02 well equipped laboratories**

31. Number of students receiving financial assistance from college, university, government other agencies. - **EBC, Financial assistance poor and bonafied student of the college.**

32. Details on student enrichment programmes (Special lectures / workshops/ seminar) with external experts.

Guest lectures, Seminars, Field visits, Training programmes, excursions of B.Sc.I,II& III Students.

Sr. No.	Name of the expert person	Subject	Date
1.	Dr S. R. Patil	Language of Animals	12/12/2014
2.	Dr T. M. Patil	Mysterious world of Insects	

33. Teaching methods adopted to improve student learning –
ICT, Charts, models, experiments, practical, visits, Nature games

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Department students participate in the activities undertaken by the college like cleanliness campaign, blood donation, etc.

35. SWOC analysis of the department and future plans

Strengths:-

- All faculties are Ph.D. degree holder.
- Self funded COC in Sericulture.
- Availability of well-equipped laboratories.
- Organization of study tours to sea shore, forest areas, and units of apiculture, sericulture, poultry and fishery.

Weaknesses:-

- No PG Programme

Opportunities:-

- To do the research in the field of agriculture & Biodiversity
- To develop sericulture, Fishery sciences.

Challenges:-

- Organization of International Seminar/ Conference
- To establish research laboratory for Ph.D. and M.Phil.
- To initiate collaborative activities

36. Future plans of the department-

- To Start PG programme
- To establish research laboratory

Evaluative Report of the Marathi Department

1. Name of the department : **Marathi**
2. Year of Establishment : **1964**
3. Names of Programmes / Courses offered : **UG & PG.**
4. Names of Interdisciplinary courses and the departments/units involved : **Nil**
5. Annual/ semester/choice based credit system (programme wise) : **Nil**
6. Participation of the department in the courses offered by other departments : **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : **Nil**
8. Details of courses/programmes discontinued (if any) with reasons : **Nil**
9. Number of Teaching posts

	Sanctioned	Filled
Professors	----	--
Associate Professors	---	--
Asst. Professors	UG = 02 PG = CHB 06	UG = 02 PG = CHB 06

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	Experience	Ph.D. Students guided
S.S.Jadhav	M.A., M.Phil.	Assist. Prof.	Criticisim	22	---
B.K.Wanole	M.A., B.Ed., NET	Assist. Prof.	Adivasi Loksahitya	06	

11. List of senior visiting faculty: **06**

1. Dr. P. P. Kumbhar
2. Dr. C.V. Pawar
3. Dr. D. A. Desai

4. Mr. N. A. Khabade
5. Dr. Sujay Patil
6. Dr. Madhav Patil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

Course	Percentage
U.G.	0
P.G.	90.16

13. Student -Teacher Ratio (programme wise)

B.A.III = 14:1
 B.A.I,II,III = 134 :1
 M.A. I & II = 5:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **01**

Shri. Atish Deshmukh

15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG.

Qualification	Number of faculty
M.A.	01
M.Phil.	01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **Nil**

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: **Nil**

18. Research Centre /facility recognized by the University: **Nil**

19. Publications: Publication per faculty

Research Publication

Name of teacher	International	National	State	University	Regional
Mr. S. S. Jadhav	01	04	-	-	-
Mr. B.K.Wanole	02	03	01	-	-

Participation in workshop/seminar/conference

Name of Faculty	International	National	State	university	Regional
Mr. S. S. Jadhav	01	10	02	07	07
Mr. B.K.Wanole	01	10	02	08	04

Paper Presentation in workshop/ seminar/ conference

Name of teacher	International	National	State	university	Regional
Mr. S. S. Jadhav	-	08	01	01	-
Mr. B.K.Wanole	01	06	-	01	-

Books Edited

Prof. S.S. Jadhav- Marathi Vangmayacha Ithihas (1800-1980) for M.A.I
Shivaji University Kolhapur ISBN- 978-81-8486-372-7

20. Areas of consultancy and income generated : **Nil**
21. Faculty as members in: **Nil**
a) National committees b) International Committees
c) Editorial Board
22. Student projects : **Nil**
- Percentage of students who have done in-house projects including inter departmental/programme: **Nil**
 - Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/ Industry / other agencies: **Nil**
23. Awards/Recognitions received by faculty and students: **Nil**
24. List of eminent academicians and scientists/visitors to the department
- Miss. Rasika Kulkarni
 - Mr. Deepak Bhagwat
 - Prof.B.D.Patil
 - Prin. Rajendra Kumbhar
25. Seminars/**Conferences/Workshops** organized & the source of Funding National Conference
- Marathi & History Department Jointly Organized National Conference on 'CONTRIBUTION OF SOCIAL REFORM MOVEMENT'S IN THE LITERATURE & HISTORICAL WRITING ' On 9 th March 2016.
 - Organized Shivaji University sponsored one day Teachers workshop on revised syllabus of B.A.II on 20 August 2014.
26. Student profile programme/course wise:-

Name of the Course/programme B.A.III	Applications received	Selected	Enrolled		Pass percentage
			M	F	
2010-11	26	26	06	20	96%
2011-12	24	26	09	15	100%
2012-13	15	15	09	06	89%
2013-14	19	19	19	03	95%
2014-15	21	18	07	11	94%

27. Diversity of Students

Name of the Course	% of students from the	% of students from other States	% of students from abroad
B.A.(Special Marathi) III	100%	-----	-----
M.A. Marathi	100%	-----	-----

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?

1. Miss. Shamal Appsaheb Khot -- Nayab Tahshildar
2. Shri. Chetan Kedari Lokhande ---- PSI

29. Student progression

Student progression	Against % enrolled
UG to PG	75 %
PG to M.Phil.	-----
PG to Ph.D.	2 %
Ph.D. to Post-Doctoral	-----
Employed
<input type="checkbox"/> Campus selection	3 %
<input type="checkbox"/> Other than campus recruitment	
Entrepreneurship/Self-employment	3 %

30. Details of Infrastructural facilities

- a) Library: **Yes-text book-09 reference book-70 Magazine- 10**
- b) Internet facilities for Staff and Students: **Yes**
- c) Class rooms with ICT facility: **Class room**
- d) Laboratories: **Nil**

31. Number of students receiving financial assistance from college, university, government or other agencies: college-07; University- 04

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **05**

Sr. No.	Name of the expert person	Subject	Date
1	Prin. Rajendra Kumbhar	Yashwantrao Chavan Litreature	29/12/2013
2	Dr. D.A. Desai	Yashwantrao Chavan Biography	30/12/2013
3	Prof.B.D.Patil	Yashwantrao Chavan Politician	31/12/2013
4	Mr. D. Bhagwat	Sant Tukaram	09/03/2015
5	Miss. R. Kulkarni	Language of media	20/08/2015

33. Teaching methods adopted to improve student learning:

1. ICT, 2. Group Discussion

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Blood donation,

Tree plantation, Rallies for environment awareness.

35. SWOC analysis of the department and Future plans

Strengths:

- Qualified and experienced staff
- A Good number of students opt for the subject

Weaknesses:

- Students are poor in LRWS skills
- Students are weak in grammer

Opportunities:

- To provide skilled human resource as a Creative Writer, editor, speaker, announcer for Print & Electronics media
- To translate international literature into Marathi

Challenges:

- Need for Conservation of Marathi Language.
- To encourage students speak standard Marathi

Future Plans:

- To generate funds from Major and Minor Research Projects

Evaluative Report of the Hindi Departments

1. Name of the department: **Hindi**
2. Year of Establishment:-**1967, U.G.**
3. Names of Programmes/Courses offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)- **B. A. Hons. Hindi U. G. Shivaji University, Kolhapur.**
4. Names of Interdisciplinary courses and the departments/units involved- **No.**
5. Annual/ semester/choice based credit system (program wise)- **Semester**
6. Participation of the department in the courses offered by other departments - **Nil.**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.- **Nil.**
8. Details of courses/programs discontinued (if any) with reasons- **Nil**
9. Number of teaching posts

Post	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	02	02
Asst. Professors	Nil	Nil

10. Faculty profile with name, qualification, designation, specialization,

Name	Qualification	Designation	Specialization	Experience	Students guided
Dr. Mrs. S. B. Shahapure	M.A., B. Ed., M. Phil., Ph. D.	Principal	Old Poetry, Satire	30 Years	Ph.D.-07 M.Phil-01
Dr. P. S. Chikurdekar	M.A., B. Ed., M. Phil., Ph. D.	Associate Professors	Katha – Sahitya	25 Years	Ph.D.-05 M.Phil-04

11. List of senior visiting faculty- **07**
 - Shri Gorakhnath Kekare (Kodoli) - 2011
 - Suresh Mohite (Islampur) – 2012
 - Principal Dr. M. A. Shaikh (Satara) – 2014
 - Sachidanand Awati Incharge Station Director AIR Sangli– 2014

- Dipak Bhagwat (Kolhapur) -2014.
 - Babalu Wadar (Kodoli) -2014
 - Rasika Joshi TOMATO FM (Kolhapur) – 2015
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty-**Nil**
 13. Student -Teacher Ratio (program wise) -**B. A. III- 13.5:1, B.A.I, II, III-114:1**
 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled -**Nil**
 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.- **Ph.D.-02**
 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received – **Nil.**
 17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received -Nil
 18. Research Centre /facility recognized by the University – Two Faculties are recognized as **M. Phil. & Ph.D. Research Guide, Shivaji University , Kolhapur.**
 19. Publications:
 1. a) **Publication per faculty-**
Publication of Abstract / articles.
 1. Prin. Dr. Mrs. Shahapure Surekha Balasaheb -14
 2. Dr.Chikurdekar Prakash Shankarrao -01**Publication of paper:**
 1. Prin. Dr. Mrs. Shahapure Surekha Balasaheb -30
 2. Dr.Chikurdekar Prakash Shankarrao -12
- Number of papers published in peer reviewed journals (national / international) by faculty and students **05**
- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- Monographs
- Books Edited-01(Dr. Mrs. Shahapure) (Magazine -Anurag Sarita-Tuljapur)
- * Books with ISBN/ISSN numbers with details of publishers- **For Books Chapters –**
Dr. Mrs. Shahapure S. B. - 05
Dr. Chikurdekar P. S. - 02
 - * Citation Index- Nil
 - * SNIP- Nil

- * SJR- Nil
- * Impact factor- Nil
- * h-index- Nil

20. Areas of consultancy and income generated- Nil

21. Faculty as member's in-**Yes**

- * Number of papers published in peer reviewed journals (national / international) by faculty and students

I. Research Publication

Sr.No.	Name of Faculty	International	National	State/Regional	Total
1	Dr.Mrs.S. B. Shahapure	---	25	05	30
2	Dr. P. S. Chikurdekar	---	17	01	18
	Total		42	06	48

II. Seminars and Conference Paper presented

Sr.No.	Name of Faculty	International	National	State	Total
1	Dr.Mrs.S. B. Shahapure	06	29	08	43
2	Dr. P. S. Chikurdekar	04	19	05	28
	Total	10	48	13	72

III .Seminars, Conference and Workshop Attended

Sr.No.	Name of Faculty	International	National	State	Total
1	Dr.Mrs.S. B. Shahapure	06	29	08	43
2	Dr. P. S. Chikurdekar	04	19	05	28
	Total	10	48	13	71

a) National committees-

1.Dr. Mrs. Shahapure-

- 1) Life Member of Dakshin Bharat Hindi Parishad.
- 2) Life Member of Maharashtra Hindi Association.

2.Dr.P.S.Chikurdekar –

- 1) Life Member of Shri Amanshing Atreya Hindi Vikas Sansthan Merath (U. P.).
- 2) Life Member of Dakshin Bharat Hindi Parishad.
- 3) Life Member of Maharashtra Hindi Association.
- 4) Life Member of Bharatiya Hindi Parishad, Allahabad.

b) International Committees – Nil

c) Editorial Boards-

1. Dr. Mrs. Shahapure –

- Worked as a committee member in National, International seminar.
- Editorial Board. International seminar organized by Shivaji University, Kolhapur. National seminar Shivaji University, Kolhapur.
- Editor in Chief – Vishwawarana National Research Journal and publisher.

2. Dr.P.S.Chikurdekar –

- Organizing Member of International Conferences by SOPEKAM Puna & Y.C.W. M. At. Warananagar , On 6 Jan, 2012 , Subject:- “Warana Live Divers Project.”
- Member of Organizing Committee in “International Asian Game Practice Camp For Men & Women” Organized Jointly By Thailand Kabaddi Teams, YCWM, Warananagar And Shri WVSM, Warananagar On-21st to 27th July ,2014. At. Warananagar.
- Expert Referee -Vishwawarana National Research Journal, ISSN-2394-8809
- Member Organizing Committee of National Conferences by Dept. Of Marathi & History At. Y.C.W. M. Warananagar , On

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme- **Yes**
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies-**Nil**

23. Awards / Recognitions received by faculty and students-

Extension Activities – NCC 7 and 12 years service medal.

24. List of eminent academicians and scientists / visitors to the department-

- Shri Gorakhnath Kekare (Kodoli)- 2011
- Suresh Mohite (Islampur) – 2012
- Principal Shaikh (Satara) – 2014
- Sachidanand Awati (Sangli) In-charge AIR Sangli – 2014
- Dipak Bhagwat (Kolhapur) – 2014
- Babalu Wadar (Kodoli)-2014
- Rasika Joshi TOMATO FM (Kolhapur)–2015

25. Seminars/ Conferences/Workshops organized & the source of funding

- a) National-**Nil**
- b) International- **Nil**

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.A.III -2010-11	27	27	02	25	96.92 %
B.A.III -2011-12	23	22	05	17	100.00%
B.A.III -2012-13	19	19	08	11	95.78%
B.A.III -2013-14	22	21	09	12	95.04 %
B.A.III -2014-15	11	11	05	06	90.90 %

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A.	100	01	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? -Nil

29. Student progression

Student progression	Against % enrolled
UG to PG	40%
PG to M. Phil.	--
PG to Ph.D.	--
Ph.D. to Post-Doctoral	--
Employed	
<input type="checkbox"/> Campus selection	25%
<input type="checkbox"/> Other than campus recruitment	
Entrepreneurship/Self-employment	25%

30. Details of Infrastructural facilities

- Library- **Yes, Departmental Library.**
- Internet facilities for Staff & Students-**Yes**
- Class rooms with ICT facility- **Yes**
- Laboratories-**Nil**

31. Number of students receiving financial assistance from

college, university, government or other agencies-**Yes**,

- Economically backward students receive financial assistance. (Every Year Two)
- Government Hindi Scholarship – Suman Kadam -2011-12
- Swapnali Shelake – 2014-15

32. Details of students enrichment programmes (special lectures / workshops / seminar) with external experts-**Yes**

Sr. No.	Name of the expert person	Subject	Date
1	Mr. Gorakhnath Kekare	Importance of Hindi Language	14/09/2011
2	Mr. Suresh Mohite	Origin of Hindi Literature	14/09/2012
3	Mr. Babalu Wadar	Kavya Srujan (Art of Poem Listening)	31/07/2014
4	Mr. Sachidanand Awati	Prayojanmulak Hindi	14/09/2014

33. Teaching methods adopted to improve student learning –
Seminars and Projects

- Collection of CDs /VCDs/ DVDs & their effective use.
- Use of ICT in Teaching –Learning Process.
- Use of PPT's (Readymade / Self Prepared)
- Use of Journals & e- Journals.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities- **Yes** –

Principal Dr. Mrs. Surekha Shahapure-

- Work done as a ANO- As a ANO organized blood donation, eye donation, body donation campaign every year.
- Raksha Bandhan Program for shri Warana Chaitanya school's Mentally Challenged Children.
- Organised tree plantation camp.
- Active participation in all activities run by shri Sharada Vachan Mandir, Shri Warana BhaginiMandal and Warana Bazar.

Dr. Prakash Chikurdekar –

- Organizing Member One day State Level Seminar At. Kolhapur, Arranged By Sanshodhak Vichar Mahasangh. On 4 September, 2010. Subject-“Bhashan–Lekhan Swatantrya : Eke Chintan .”
- Leader - Financial Assistance of Rs.13900 By Self, Staff & Students of YCWM, Warananagar to Donation “ SARPA – MITRA Vijay Jadhav” For His Hospitalizations. On 20 JAN. 2011.
- Leader- Financial Assistance of Rs.22109/-By Self, Staff & Students of YCWM, Warananagar to Donation Accident Affected Alumni - Shrishail Parit For His Hospitalizations. On 17th JUL. 2015.

35. SWOC analysis of the department and Future plans-

Strength-

- Well qualified faculties.
- Both faculties are recognized as a PG teacher and Ph.D. guide.
- Excellent results.
- Maximum research papers are presented and published in national and international seminars and conferences.

Weaknesses-

- Comparatively less employment opportunities.
- Students having low merit at entry level.

Opportunities-

- Opportunity of higher education (PG, M.Phil. and Ph. D).
- To Start P.G.
- To establish Hindi Research Center.

Challenges –

- To make Hindi as a global Language.
- To make availability of jobs in Hindi.

Future plans-

- To start M. A. Hindi.
- Translation Diploma.
- Hindi Research Center.
- To organize a National level conference for Hindi teachers.
- To organize a University level Work-shop, Hindi New Syllabus for teachers.
- To Include Hindi as a Competitive Exam.
- Paper Presentation by the Students.
- To convert books in Soft Material of syllabus.

Evaluative Report of the English Department

1. Name of the department: **English**
2. Year of Establishment: 1964
3. Names of Programmes/Courses offered (UG, PG, M.Phil, Ph.D., Integrated Masters; Integrated Ph.D., etc.):
Shivaji University UG - B. A.
4. Names of Interdisciplinary courses and the departments/units Involved: **Yes**
Art of Translation (COC)
Basic English Grammar (Adult and Continuing Education)
5. Annual/semester/choice based credit system (programme wise)
: Semester system
6. Participation of the department in the courses offered by other Departments: **Yes**
(Compulsory English for B.Com. & B.Sc.)
7. Courses in collaboration with other universities, industries, foreign institutions, etc. **Project with FEFU Faculty (Russia) 2011**
8. Details of courses/programmes discontinued (if any) with reasons: **No**
9. Number of teaching posts:

Post	Sanctioned	Filled
Professor	----	----
Associate Professors	02	02
Assistant Professors	02	02

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M. Phil. etc.,)

Name	Qualifications	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students
Dr.B. M. Ladgaonkar	M. A., DHE, M.Phil., Ph.D., D. Litt. (Honrs)	Head & Associate Professor	Postcolonial Literature & British Lit.	25	01 Ph. D. 01 M. Phil. Submitted

Mrs. S. P. Kulkarni	M. A., M.Phil.	Associate Professor	Linguistics & Canadian Literature	18	-
Mrs. P. S. Ahuja	M. A.	Assistant Professor	Indian English Lit.	09	-
Dr. D. D. Satpute	M. A., Ph. D.	Assistant Professor	ELT	06	-

11. List of senior visiting faculty: Nil
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: Nil
13. Student-Teacher Ratio (programme wise): 40:1 English Optional
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: Nil
15. Qualifications of teaching faculty with DSc, D.Litt, Ph.D, MPhil, PG:
D Litt: 01, Ph.D.: 01, M. Phil.- 01, PG.- 01
Two faculty members working for Ph.D.
16. Number of faculty with on going projects from a) National b) International funding agencies and grants received
The proposals for 1 Major and 1 Minor Research projects are submitted
17. Departmental projects funded by DST, FIST; UGC, DBT, ICSSR, etc. and total grants received:

Name of Faculty	Level	Funding Agencies
Dr. B. M. Ladgaonkar	International	Self

18. Research Centre/facility recognized by the University:
Faculty recognized as guide for Ph.D. and M.Phil. Courses

19. Publications:

* a) Publication per faculty

*Number of papers published in peer reviewed journals (national/international) by faculty and students

Faculty Name	International	National	State	Regional
Dr. B. M. Ladgaonkar	02	07	0	0
Mrs. S. P. Kulkarni	01	04	0	0
Mrs. P. S. Ahuja	0	03	0	0
Dr. D. D. Satpute	02	04	1	0

Students: Nil

Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database -

International Social Sciences Directory, EBSCO host, etc.):

- * Chapter in Books: **03**
- * Books Edited: **Nil**
- * Books with ISBN/ISSN numbers with details of Publishers:

Dr. B. M. Ladgaonkar

- Shivaji University, Kolhapur SIM 2011 ISBN-978-81-8486-375-8 PP 39-120 [2 units]
- Translator for the Cross-Cultural Event: Status. Training. Prospectives *Translator as cultural Liaison* [Monograph] 2012 ISBN 978-3-659-20221-6 Pub: Lambert Academic Publishing, **Germany** PP 154-160
- World English Literature: Bridging Oneness Pub Authors press: Worldwide Circulation through Authors press Global Network, 2013 ISBN 978-81-7273-705-4 PP 43-48

20. Areas of consultancy and income generated: Yes

- Translation and communication skills – Free consultancy)

21. Faculty as members of

- a) National committees b) International Committees
- c) Editorial Boards: **Yes**

22. Student projects

- a) Percentage of students who have done in house projects including interdepartmental/programme: **100%** [B. A. Final Year]
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories / Industry / other agencies: **Nil**

23. Awards/Recognitions received by faculty and students:

Faculty

Dr. B. M. Ladgaonkar: **Awards:** International - 03

Students: Certificates by Bharatiya Sansad, Pune

Miss. Amrapali Goutam Kamble – University Rank (9th)

University Merit Scholarship

- * Trupti Kanade
- * Amrapali Goutam Kamble
- * Supriya Suryanshi
- * Tushar Gurav
- * Krishnat Harale (Gold medal NCC)

24. List of eminent academicians and scientists/visitors to the Department:

- Dr. P. A. Attar [Prof and Head, Dept. of English, S U.]
- Principal Dr. M. A. Shaikh [Satara]
- Principal N. V. Nalwade [Kolhapur]
- Principal P. R. Shewale [Kolhapur]
- Vice-Principal Dr. S. S. Joshi [Warananagar]
- Dr. J. S. Mhetre [Satara]
- Dr. S. R. Ghatage [Karad]
- Dr. P. M. Bhoje [Botany Dept]
- Mr. U. R. Patil[Hupari]
- Mr. B. G. Ghatage[Sangli]
- Dr. L. R. Langare [Shivaji University]

25. Seminars/Conferences/Workshops organized & the source of funding – Nil

b)International: Nil

26. Student profile programme/course wise:

Name of the Course/program (refer question no. 4)	Year	Applic- ation received	Selected	Enrolled		Pass Percentage
				*M	*F	
B.A.III	2010-2011	22	22	08	14	81.80
B.A.III	2011-2012	15	15	06	09	66.66
B.A.III	2012-2013	27	27	11	16	81.25
B.A.III	2013-2014	22	22	10	12	96
B.A.III	2014-2015	21	21	09	12	95

*M=Male *F=Female

27. Diversity of Students

Name of the Course	% of Students From state	% of Students From Other States	% of Students from abroad
B.A.	100%	Nil	Nil
B.Com.	100%	Nil	Nil
B.Sc.	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

MPSC : 04

Miss Joyti Surywanshi- PSI

Miss Swati Hujare – PSI

Miss Priyanka Patil- PSI

Miss Priyanka Lokhande – Nayab Tashildar

29. Student progression:

Student progression	Against% enrolled
UG to PG (Total 40)	36.89
PG to M. Phil.	--
PG to Ph.D.	--
Ph.D.to Post-Doctoral	--
Employed	
Campus selection	31.77
Other than campus recruitment	
Entrepreneurship/Self-employment	11.21

30. Details of Infra structural facilities:

- a) Library: Yes: Department Library 75 books
e-material – 07
- b) Internet facilities for Staff & Students: Yes
- c) Classrooms with ICT facility: Yes
- d) Laboratories: No

31. Number of students receiving financial assistance from college, university, government or other agencies: 15

32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts: **Yes**

- Mr. B. G. Ghatage 20/08/2011 Communication Skills
- Mr. U. R. Patil 04/02/2012 Communication Skills
- Dr. M. A. Shaikh 16/8/2013 Relationship of Language and Literature
- Dr. P. M. Bhoje 08/01/2015 Language of Honey bees
- Mr. K. S. Raut 01/08/2015 Inter textuality

33. Teaching methods adopted to improve student learning

- Lecture, Translation, Interaction, Question-Answer, Tests, Seminars, Projects etc
- Collection of CDs/ VCDs/ DVDs and its effective use.
- Use of ICT in teaching – learning process.
- Use of PPTs (Readymade / Self Prepared)
- Use of journals, e- journals, charts, models, etc

34. Participation in Institutional Social Responsibility (ISR) and Extension Activities: **Yes**

- Blood Donation
- Tree Plantation
- Social Awareness Rallies
- Donation to Chaitanya School for special children
- Participation in women empowerment programmes

35. SWOC analysis of the department

Strengths:

- Research and publications
- Excellent results
- Outstanding performance of faculty & students

Weaknesses

- Lack of more exposure to English communication
- Student are weak in English grammar

Opportunities:

- Projects with foreign associations
- Expansion of department-society interaction for sustainable development

Challenges:

- Student training and induction of programme to be institutionalized through a Centre

36. Future plans of the department:

- Establishment of PG Centre
- Cell for Students Interaction
- Collaboration with Foreign Institute
- Organization of National Conferences and Seminars

Evaluative Report of the History Department

1. Name of the department- HISTORY
2. Year of Establishment - **1964**
3. Names of Programs/Courses offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)- **UG and PG**
4. Names of Interdisciplinary courses and the departments/units involved- **NIL**
5. Annual/ semester/choice based credit system (program wise)
B.A. Semester- I, II, III, IV, V, VI
M.A. Semester- I, II, III, IV (With choice based credit system)
6. Participation of the department in the courses offered by other departments- **NIL**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.- **Nil**
8. Details of courses/programs discontinued (if any) with reasons- **NIL**
9. Number of Teaching posts

Post	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	NIL	NIL
Asst. Professors	02	02

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	Ph.D. Students guided
Dr. M.J. Pawar	M.A., Ph.D.	Assist. Prof.	Modern India	05	-
Mr. U.G. Jambhore	M.A., M.Phil, NET	Assist. Prof.	---	03	-

11. List of senior visiting faculty-
 - Dr. C. R. Giri (M.A. I)
 - Dr. D.V. Chandane (M.A. I)

- Dr. S.N. Gore (M.A. I)
- Dr. S. A. Jettethor (M.A. I)
- Dr. M.R. Khot(M.A. II)
- Dr. S.A. Sabale(M.A. II)
- Dr. Shirolakar (M.A. II)

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty- **Nil**

13. Student -Teacher Ratio (programme wise)

B.A. III - 13:1

B.A. I,II,III - 89:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled - **Nil**

15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG. - **Ph. D.- 01 , M. Phil – 01**

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received- **Nil**

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received - **Nil**

18. Research Centre /facility recognized by the University. – **Nil**

19. Publications: a) **Publication per faculty-**

Sr.No.	Name of the Faculty	International	National	State
1	Dr.Mrs.M.J.Pawar	2	2	3
2	Mr.U.G.Jambhore	-	2	-

Conferences Attended and Paper presented

Name of the Faculty	Conference Attended			Paper Presented		
	Int.	Nat.	State	Int.	Nat.	State
Dr.Mrs.M.J.Pawar	1	4	3	2	3	3
Mr.U.G.Jambhore	0	2	0	0	2	0

- Number of papers published in peer reviewed journals (national / international) by faculty and students
- Number of publications listed in International Database (e.g.: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- Monographs
- Chapter in Books
- Books Edited
- Books with and without ISBN/ISSN numbers with details of publishers

• **Books Published :**

Sr. No.	Title of Book	Detail of Book Publication -ISBN	Place	Year
1	<i>Rajashri Shahu; Life and Work (Kokani)</i>	Assistant -Editor	Maharashtra Itihas Prabodhani, Kolhapur	2011
2	<i>Rajashri Shahu and the British Paramountcy</i>	Sole-Author, ISBN-978-81-926951-2-9	MIP, Kolhapur	2013
3	<i>Marathi Sattecha Udyani Vistar</i>	Co-Author, Text book	Phadke Prakshan, Kolhapur	2013
4	<i>Marathi Sattecha Udyani</i>	Contributory Author, Text book, Distance Education B.A.I., ISBN-978-81-8486-496-0	Shivaji Uni., Kolhapur	2013
5	<i>Marathyanchi Rajyavyavस्था, Samajvyavस्था ani Arthavyavस्था</i>	Co-Author, Text Book	Phadke Prakshan, Kolhapur	2014
6	<i>Hindustanchya Swatantra Sangramacha Itihas</i>	Co-Author, Text Book, B.A.II., ISBN No. 978-93-84123-58-1	Phadke Prakshan, Kolhapur	2014
7	<i>Rajashri Shahu : Life and Work (Marathi)</i>	Contributory Author	MIP, Kolhapur	2014
8	<i>Marathi Sattecha Udyani</i>	Co-Author, B.A.I., ISBN No. 978-93-84228-91-0	Prashant Publication, Jalgaon	2014
9	<i>Rajshri Shahu : Life and Work (Urdu)</i>	Assistant -editor	Maharashtra Itihas Probodhani, Kolhapur	2015
10	<i>Rajshri Shahu : Life and Work (Telugu)</i>	Assistant -editor	Maharashtra Itihas Probodhani, Kolhapur	2015

- * Citation Index- Nil
- * SNIP - Nil
- * SJR- Nil
- * Impact factor - Nil
- * h-index- Nil

20. Areas of consultancy and income generated - **Yes**
- Historical research and Historiography (Free consultancy)
21. Faculty as members in - **Nil**
- a) National committees b) International Committees
c) Editorial Boards....
- Member of Indian History Congress
22. Student projects -
- a) Percentage of students who have done in-house Projects including inter departmental/programme - **Yes**
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies - **Nil**
23. Awards / Recognitions received by faculty and students- **Yes**
- Dr.Smt. M.J.Pawar has awarded 'Baliraja Purskar' in 2015
24. List of eminent academicians and scientists/visitors to the department-
1. Bhagwan Chile (Kolhapur, 2011)
 2. Dr.Madhukar Jadhav (Phaltan, 2011)
 3. Dr.Sadashiv Shivde (Pune, 2011)
 4. Dr.Jaysingrao Pawar (Kolhapur, 2011)
 5. B.D. Khane (Kolhapur, 2013)
 6. Principal Anand Mense (Belgavi, 2015)
25. Seminars/ Conferences/Workshops organized & the source of funding-
- a) National – 01(09 March 2016)
(source of funding- **Self Funding**)
- b) International
- c) State – 01(12 & 13 November 2011) Self funding

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.A. III- 2010-11	27	27	12	15	89.00%
B.A. III- 2011-12	22	22	14	08	90.00%
B.A. III- 2012-13	35	35	18	17	91.42%
B.A. III- 2013-14	31	31	16	15	90.32%
B.A. III- 2014-15	24	24	16	08	91.66%

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students	% of students from abroad
B.A.	100%	Nil	Nil
M.A.	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? - Nil

29. Student progression

Student progression	Against % enrolled
UG to PG	45%
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
<input type="checkbox"/> Campus selection	10%
<input type="checkbox"/> Other than campus recruitment.	25%
Entrepreneurship/Self-employment	Nil

30. Details of Infrastructural facilities

- a) Library- **Yes**, Departmental Library- 80 Books
- b) Internet facilities for Staff & Students - **Yes**
- c) Class rooms with ICT facility - **Yes**
- d) Laboratories- **Nil**

31. Number of students receiving financial assistance from college, university, government or other agencies-

- **Yes, Economically Backwards students are receiving financial assistance from college (every year for Two students)**

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts- **Yes**

Sr. No.	Name of the expert person	Subject	Date
1	Shri S. S. Jadhav	Literary importance of Powada	04/09/2015

- **Exhibition of historical Weapons**

33. Teaching methods adopted to improve student learning

- **Audio-Visual teaching**

- Seminars
- Projects
- Use of Journals and Reference Books
- News Paper cutting and Internet Print

34. Participation in Institutional Social Responsibility (ISR) and extension activities.

1. Exhibition of Revolutionaries in India (August, 2014)
2. Pavangad Fort Conservation Campaign (January, 2015)

35. SWOC analysis of the department and Future plans.

Strengths-

- Well qualified faculties.
- One faculty is recognized as a PG teacher.
- Excellent results.
- Maximum research papers are presented and published in National and International seminars and conferences.

Weaknesses –

- Need of modern equipments.

Opportunities-

- For Higher education like M.Phil, Ph.D.
- Placements in Government sector.

Challenges-

- To develop multidisciplinary approach in History.
- To make availability of jobs in History.

36. Future plan of the department-

- To Focus study the local History of Warana region.
- To start Modi Lipi diploma.

Evaluative Report of the Economics Department

1. Name of the department- Department of Economics
2. Year of Establishment – 15th Jun.1967
3. Names of Programmes / Courses offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)-

Name of Course	Year
U.G	1967
P.G.	2002
4. Names of Interdisciplinary courses and the departments/units involved- NIL
5. Annual/ semester/choice based credit system (programme wise)
 - B.A. Semester- I, II, III, IV, V and VI
 - M.A. Semester- I, II, III and IV (With choice based credit system)
6. Participation of the department in the courses offered by other departments- C.O.C. Banking conducted by Department of Commerce
7. Courses in collaboration with other universities, industries, foreign institutions, etc. - NIL
8. Details of courses/programs discontinued (if any) with reasons- NIL
9. Number of teaching posts

Post	Sanctioned	Filled
Professors	NIL	NIL
Associate Professors	NIL	NIL
Asst. Professors	03	02
10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	Experience
Dr. D. R. Dhede	M.A., M. Phil., SET., Ph. D.	Assist. Prof. and HOD.	Agricultural Economics, Co-operation	18
Mr. C. R. Jadhav	M.A., M. Phil., SET.	Assistant Professor	Agricultural Economics, Co-operation, Labour	09

Mrs. M. R. Nayakawadi	M. A., M.Phil,	Assistant Professor	Agricultural Economics, Co-operation	05
Mr. B. M. Hasure. (First Term)	M. A.	Assistant Professor	Agricultural Economics, Co-operation	14
Dr. T. M. Rabade (Second Term)	M.A., M.Phil., SET., NET., Ph. D.	Assistant Professor	Agricultural Economics, Co-operation	08

11. List of senior visiting faculty- For PG (Total-06)

1. Dr. B.S.Suryagandh, Dr. Babasaheb Ambedkar Mahavidyalaya, Peth-Vadgaon.
2. Mr. P. N. Todkar, Dr. Babasaheb Ambedkar Mahavidyalaya, Peth-Vadgaon.
3. Mr. M.R. Mangutakar, Sant Gadgebaba, Mahavidyalaya, Kapasi.
4. Mr. M.G. Sadamate, Kranti-Agrani G.D.B.L. Mahavidyalaya, Kundal.
5. Mr. A. V. Jadhav, Vijayshih Yadav College, Peth-Vadgaon.
6. Mr. R. H. Karande, Vijayshih Yadav College, Peth-Vadgaon.

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:-

S. N.	Name of the Faculty	Class	Percentage of Delivered Lectures
1	Mrs. M. R. Nayakawadi	B.A.I, II, III	6.5
2	Mr. B. M. Hasure (First Term)	B.A.I, II, III	6.5
3	Dr. T. M. Rabade (Second Term)	B.A.I, II, III	6.5

13. Student -Teacher Ratio (programme wise)

Sr.No.	Year	U.G.	P.G.
1	2015-2016	B.A.	M.A.
		62:1	7:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled - **Nil**

15. Qualifications of teaching faculty with D.Sc./ D.Litt/ Ph.D/ M.Phil./ PG.

- Ph.D.-2
- M.Phil.-2
- P.G.-1

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received.- NIL
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received - NIL
18. Research Centre /facility recognized by the University. – NIL
19. Publications: 36
- * Number of papers published in peer reviewed journals (national / international) by faculty and students

I. Research Publication

S.N.	Name of Faculty	International	National	Regional	Total
1	Dr. Dhede D. R.	8	15	4	27
2	Mr. Jadhav C. R.	2	6	-	8
3	Dr. Rabade T. M.	-	5	-	5
	Total	10	26	4	40

II Paper Presented

S.N.	Name of Faculty	International	National	Regional	Total
1	Dr. Dhede D. R.	01	11	5	17
2	Mr. Jadhav C. R.	2	9	-	11
3	Dr. Rabade T. M.	-	5	-	5
	Total	3	25	5	33

III .Seminars, Conferences and Workshops Attended

S.N.	Name of Faculty	International	National	Regional	Total
1	Dr. Dhede D. R.	01	8	12	21
2	Mr. Jadhav C. R.	2	9	-	11
3	Dr. Rabade T. M.	-	5	-	5
	Total	3	22	12	37

- * Number of publications listed in International Database (For E.g.: Web of Science, Scopus, and Humanities)

20. Areas of consultancy and income generated - Nil
21. Faculty as members in - Nil
- a) National committees b) International Committees
- c) Editorial Boards
- Membership of Different Associations
1. Dr. Dhede D. R.
- A) Member of Shivaji University Economics Association Kolhapur.
- B) Member of Marathi Arthashastra Parishad.

2) Mr. C. R. Jadhav

A) Member of Shivaji University Economics Association Kolhapur.

22. Student projects -

- a) Percentage of students who have done in-house projects including inter departmental/programme: **100%**
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies - **Nil**

23. Awards / Recognitions received by faculty and students:

1. Dr. D. R. Dhede awarded Ph.D. (May 2013)

24. List of eminent academicians and scientists / visitors to the department-

- Dr.J.F.Patil, Member of Planing Commission of Maharashtra
- Dr.V.B.Kakade, HOD Department of Economics, Shivaji University, Kolhapur
- Dr.R.S.Maphore, Member of Indian Economics Association

25. Seminars/ Conferences/Workshops organized & the source of funding- - **Yes**

a) National

b) International

Sr. No.	Theme of Conference	Name of the Organizing Departments	Date	Level
1.	Challenges Before Indian Business Environment	Department of Economics and Commerce	10 th March 2016	One Day National Conference

Source of funding -Self

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.A. III- 2010-11	22	22	4	18	98.66 %
B.A. III- 2011-12	36	36	11	25	94.66 %
B.A. III- 2012-13	23	23	5	18	98.38 %
B.A. III- 2013-14	23	23	5	18	100 %
B.A. III- 2014-15	35	35	19	16	100 %
M .A. II- 2010-11	12	12	6	6	75 %
M .A. II- 2011-12	11	11	4	7	55.55 %
M .A. II- 2012-13	14	14	8	6	72.22 %
M .A. II- 2013-14	27	27	12	15	54.16 %
M. A. II- 2014-15	35	35	13	22	65 %

27. Diversity of Students-

Name of the Course	% of students from the same state	% of students from Other States	% of students from abroad
U. G..	100%	Nil	Nil
P. G.	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? -Yes, PSI- 04.

29. Student progression

Student progression	Against % enrolled
UG to PG	57.14%
PG to M. Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
Campus selection	01
Other than campus recruitment.	02
Entrepreneurship/Self-employment	02

30. Details of Infrastructural facilities

- Library: Yes, Departmental Library-150 Text books and 27 Reference books. Total books 177.
- Internet facilities for Staff & Students – Yes, Department has internet facilities for Staff & Students.
- Class rooms with ICT facility - Yes
- Laboratories- Nil

31. Number of students receiving financial assistance from college, university, government or other agencies- **Yes**, Economically Backward students are receiving financial assistance from college (every year for Two students)

32. Details on student enrichment programmes (special lectures workshops/ seminar) with external experts-
Remedial Coaching, Seminars
Expert lectures organized

Sr. No.	Name of the expert person	Subject	Date
1	Mr. D. S. Pawar	Demat Account	16/08/2010
2	Dr. S. P. Deshmukh	To face global competency	16/07/2011

33. Teaching methods adopted to improve student learning
- Use of Journals and Reference Books
 - News Paper cutting and Internet Print
 - Seminars
 - Web site addresses given and used by the students.
 - Projects
34. Participation in Institutional Social Responsibility (ISR) and Extension activities.
- Blood Donation
 - Tree Plantation
35. SWOC analysis of the department and Future plans.
- Strengths-**
- Students with good academic performance and well defined aspirations.
 - Success of students of the department in MPSC examination.
 - Well qualified faculties. Two faculties are recognized as a PG teacher.
 - Maximum research papers are presented and published in National seminars and conferences.
- Weaknesses –**
- Lack of modern equipments.
 - Admission of low merit student at First year.
 - Limitations imposed by university syllabus.
- Opportunities-**
- Increasing demand for better quality of learning economics.
 - Several modularized courses for different segment of the society are being requested.
 - For Higher education like M. Phil, Ph.D. and for placements like Govt. officer and Lecturer.
- Challenges-**
- Enlarged human resource availability.
 - Overcoming constraints of physical infrastructure.
36. Future plan of the department-
- Increasing demand for better quality of “Learning economics”.
 - Modularized courses for difference segments for stakeholder (Financial Economics, Share market, Econometrics, NET-SET)
 - Extension of Research in collaboration with other departments as well as with other institutions and academic alliances.

Evaluative Report of the Sociology Department

1. Name of the department: **Sociology**
2. Year of Establishment: **1964**
3. Names of Programmes / Courses offered: **U G**
4. Names of Interdisciplinary courses and the departments/units involved- **Nil**
5. Annual/ semester/choice based credit system (programme wise) -**Semester.**
6. Participation of the department in the courses offered by other Departments -**Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. -**Nil**
8. Details of courses/programmes discontinued (if any) with reasons- **Nil**
9. Number of teaching posts

	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	02	02

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	Experience	Ph.D. Students guided
Dr.Mrs. M. D. Gaikwad	M.A., M.Ed. M.Phil. Ph.D. SET	Assist. Prof.	Problems of Working Women	18	--
Shri. D. V. Patil	M.A., SET	Assist. Prof.	Social Movement and Theory	16	--

11. List of senior visiting faculty: **Nil**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **Nil**

13. Student-Teacher Ratio (programme wise)

B.A. = 102 : 1 for B.A.-III 13 : 114. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **Nil**

15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG

Qualification	Number of faculty
M.A.	01
M.Phil.and Ph.D.	01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **Nil**17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: **Nil**

18. Research Centre /facility recognized by the University- Nil

19. Publications:

* a) Publication per faculty-3 per year

S.N.	Name of the Faculty	National	International	State
1	Dr.Meena D.Gaikwad	10	04	03
2	Mr. Dinesh V. Patil	05	04	-

Participation /Paper presentation in workshop/seminar/ conference (National/ International)

Name of Teacher	International		National		State	
	Participation	Paper Presented	Participation	Paper Presented	Participation	Paper Presented
Dr. Mrs. M. D. Gaikwad	03	02	15	15	05	05
Mr. D. V. Patil	--	--	06	04	03	02

Books Edited-

- Two Units Published of Dr. Meena Devidas Gaikwad in SIM Shivaji University Kolhapur-
- B.A.II (IDS)-Social Ecology-Unit 3(June 2014)-Name of Publisher D.V.Mule Registrar, Shivaji University Kolhpur-ISBN No.-978-81-8486-555-page no. 29-83.
- M.A.II (SIM Shivaji Univrsity Kolhapur), (Gramin Vikas Prastavana)-2016-ISBN-978-81-8486-640-7Page no.1-22.

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in:

- Dr. Mrs. M. D. Gaikwad Member of All India Sociological Society
- Member of Marathi Samajshashtra Parishad.

- a) National committees b) International Committees c) Editorial Board Nil

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme-**Nil**
 b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies-**Nil**

23. Awards / Recognitions received by faculty and students

- Dr. Mrs. M. D. Gaikwad Head of the Department bagged “Shikshan Bhushan Purskar” by Dr. B. R. Ambedkar Youth Foundation Solapur on 10th April 2016.
- Mr.Mohite Sagar and Mr. Rahul Bhosle got third prize in Avishkar (Research Activity) 2013-2014 (District Level)
- Miss. Nisha Bhalvane (Student) bagged first prize in Avishkar Research Activity –District Level (2015-2016)and third prize in Avishkar – (University Level)(2015-2016)

24. List of eminent academicians and scientists / visitors to the Department-Name of the eminent visitors-

- Dr. Shailaja Mane (Ex. Principal of Mahila Mahavidyalaya, Karad)
- Dr. S.N..Pawar (Ex.HOD of Dept. of Sociology, Shivaji Uni. Kolhapur)

25. Seminars/Conferences/Workshops organized & the source of Funding- **NIL**

(Submitted Proposal For Financial Assistance for National Conference)

26. Student profile program/course wise-

Year	Applications received	Selected	Enrolled		Pass percentage
			M	F	
2010-2011	16	16	06	10	91%
2011-2012	20	20	07	13	92%
2012-2013	33	26	13	13	92%
2013-2014	35	29	11	18	100%
2014-2015	23	20	10	10	93%

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A.(Special Sociology III	100%	----	----

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

- Mr. Amol Mahapure Passed SET and also NET exam.
- Mr. Avinash Chadane working in Defense as a National Player.

29. Student progression

Student progression	Against % enrolled
UG to PG	50 %
PG to M.Phil.	--
PG to Ph.D.	1 %
Ph.D. to Post-Doctoral	-----
Employed	
□□ Campus selection
□□ Other than campus recruitment	3 %
Entrepreneurship/Self-employment	5%

30. Details of Infrastructural facilities

- Departmental Library: **Yes - text book -10 reference book -70**
- Internet facilities for Staff & Students : **Yes**
- Class rooms with ICT facility: **Yes**
- Laboratories : **Nil**

31. Number of students receiving financial assistance from **college, university**, government or other agencies: college-**10** University- **01**

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **10**

S. No.	Name of the expert person	Subject	Date
1.	Mr. Amol Mahapure	Utility of Sociology	03/02/2013
2.	Mr. Amar Sakate	Professional social worker	24/08/2013
3.	Dr. Manjushri Pawar	Historical Research	26/08/2013
4.	Dr. Shailaja Mane	Importance of women's Literacy	16/02/2014

- Visit to hamlets
- Social awareness programmes

33. Teaching methods adopted to improve student learning

- Use of ICT in Teaching and Learning
- Group Discussion
- Out Door Teaching
- Seminar method
- Oriented Activities

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Donation to Chaitnya School, Waranangar
- Donation to Matoshree Vruddhashram, R.K.Nagar, Kolhapur

35. SWOC analysis of the department and Future plans

Strengths:

- Well qualified and experienced staff
- Better Communication skills with students

Weaknesses:

- Students are poor in English communication
- Less awareness about IT skills among the Students

Opportunities:

- To develop students competent for social reforms
- To create self motivated social workers

Challenges:

- To motivate the students to work in hamlets.
- To develop IT enabled social workers.

36. Future Plan:

- To start PG in the subject of sociology.
- To organize National level conference.

Evaluative Report of the Geography Department

1. Name of the department: **Geography**
2. Year of Establishment: **1971**
3. Names of Programmes / Courses offered (UG, PG, M.Phil, Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG**
4. Names of Interdisciplinary courses and the departments/units Involved: **Yes, COC Tourism**
5. Annual/ semester/choice based credit system (programme wise) : **Semester System**
6. Participation of the department in the courses offered by other Departments: **Nil**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. **Nil**
8. Details of courses/programmes discontinued (if any) with reasons: **Nil**
9. Number of Teaching Posts

Post	Sanctioned	Filled
Professors	-	-
Associate Prof.	-	-
Asst. Professors	03	03

10. Faculty profile with Name, Qualification, Designation, Specialization, (D.Sc. /D.Litt. /Ph.D. / M. Phil. etc.)

Name	Qualification	Designation	Specialization	Experience (yr)
Dr.Raut P.S.	M.A., B.Ed., Ph.D.	HOD and Assist. Professor	Economic Geography	19
Mr. Sawant V.G.	M.A.	Assist.Prof.	Physical Geography	21
Dr. Patil R.B.	M.A., B.Ed., Ph.D, SET	Assist. Prof.	Agriculture Geography	16

11. List of senior visiting faculty: **Nil**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **Nil**

13. Student -Teacher Ratio (Programme wise)

Sr. No.	Name of Programme	Student -Teacher Ratio
1	B.A.	87:1
2	B.Sc. I	85:1

14. Number of academic support staff (Technical) and administrative staff; sanctioned and filled: **Yes - One**15. Qualifications of teaching faculty with D.Sc. / D.Litt. / Ph.D. / M. Phil. / PG.: **Ph. D.:- 02 and PG: - 01**

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

Submitted: **Displacement and Resettlement: A study civic facilities of Resettlements Established by Dudhganga irrigation Dam affected people in Kolhapur District**

Name of Faculty	Level	Funding Agencies	Grants Received
Dr.R.B.Patil	National	UGC	1,20,000/-

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: **Nil**18. Research Centre /facility recognized by the University: **Nil**

19. Publications:

a) Publication per faculty: **04**

Number of papers published in peer reviewed journals (national/international) by faculty and students

I. Research Publication

S.N	Name of Faculty	International	National	Regional	Total
1	Dr.P.S.Raut	03	01	02	06
2	Mr.V.G. Sawant	--	--	--	--
3	Dr.R.B. Patil	03	03	02	08
	Total	06	04	04	14

II. Seminars and Conference Paper presented

S.N.	Name of Faculty	International	National	Regional	Total
1	Dr.P.S.Raut	--	10	--	10
2	Mr.V.G. Sawant	--	02	--	02
3	Dr.R.B. Patil	--	05	--	05
	Total	--	17	--	17

III .Seminars, Conference and Workshop Attended

S.N.	Name of Faculty	International	National	Regional	Total
1	Dr.P.S.Raut	--	10	12	22
2	Mr.V.G. Sawant	--	10	22	32
3	Dr.R.B. Patil	--	08	10	18
	Total	--	28	44	72

* Number of publications listed in International Database
(For E.g.: Web of Science, Scopus, Humanities
International Complete, Dare Database - International
Social Sciences Directory, EBSCO host, etc.):

- Monographs; **Nil**
- Chapter in Books: **Nil**
- Books Edited: **Nil**
- Books with ISBN/ISSN numbers with details of Publishers: **Nil**
- Citation Index: **Nil**
- SNIP: **Nil**
- SJR: **Nil**
- Impact factor: **3.5**
- h-index; **Nil**

20. Areas of consultancy and income generated: **Nil**

21. Faculty as members in

- a) National committees b) International Committees c) Editorial Boards-**No**

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme: **Nil**
b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: **Nil**

23. Awards / Recognitions received by faculty and students: **Nil**

24. List of eminent academicians and scientists / visitors to the department: **Yes**

- **Dr.B.S.Jadhav**
- **Dr.K.R.Jadhav**
- **Dr.S.D.Shinde**

25. Seminars/ Conferences/Workshops organized & the source of funding

- a) National: **Nil**
b) International: **Nil**

26. Student profile programme/course wise:

Name of the Course/program	Year	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
B.A.III	2010-2011	28	26	12	14	100
B.A.III	2011-2012	34	31	19	12	100
B.A.III	2012-2013	30	29	12	17	100
B.A.III	2013-2014	32	28	13	15	100
B.A.III	2014-2015	37	31	06	25	100

*M = Male *F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A.	100%	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

MPSC: PSI - 02 Mrs.Asmita Lad, Mr.Vishwajeet Saranik
SLET- 01 Mr.Abhijit Sambhaji Patil

29. Student progression

Student progression	Against % enrolled
UG to PG	32.76
PG to M.Phil	--
PG to Ph.D.	--
Ph.D. to Post-Doctoral	--
Employed	
<input type="checkbox"/> Campus selection	---
<input type="checkbox"/> Other than campus recruitment	14
Entrepreneurship/Self-employment	20

30. Details of Infrastructural facilities

- a) Library: **Yes: Departmental Library, No.of Books- 30**
b) Internet facilities for Staff & Students: **Yes**
c) Class rooms with ICT facility: **Yes**

d) Laboratories: **Yes**

Sr.No.	Laboratories:	Dimensions (Sq. Mts.)
1	Lab-No-I	64.00
2	Lab-No-II	45.54
3	HODs Cabin	18.37
4	Store Room	11.63

31. Number of students receiving financial assistance from college, university, government or other agencies: **Yes**

- **Every year two students receiving financial assistance from college**

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **Yes**

S. No.	Name of the expert person	Subject	Date
1.	Dr. B. S. Jadhav	Water conservation and Harvesting	25/08/2015

- Village survey
- Field visits

33. Teaching methods adopted to improve student learning

- Collation of CDs/ VCDs/ DVDs and its effective use.
- Use of ICT in Teaching – Learning process.
- Use of PPTs (Readymade / Self Prepared)
- Use of Journals, e- journals

34. Participation in Institutional Social Responsibility (ISR) and Extension Activities:

- Land use Survey and Population Survey
- Blood Donation
- Tree Plantation

35. SWOC Analysis of the department

Strengths

- High qualified faculties.
- Well developed Lab.
- Available of Weather Instruments.
- Available of 3D Model of Warana River Basin.
- Survey on the Socio-Economic Issues.
- Guidance to students for competitive examination.

Weaknesses

- More of the students has coming from low merits.
- Students have less knowledge of Computer application.

Opportunities

- Competitive examination e.g. MPSC, UPSC and other exam.
- Research activity
- Course of Remote Sensing, GIS and GPS techniques.

Challenges

- To copeup with advances in the subject
- Geological survey of Panhala tahsil.

36. Future Plans:

- Organization of National Seminar.
- A guidance Cell for Tours and Travels.
- To Establish GIS Lab.
- To Start the P.G. Course in Geograhpy.

Evaluative Report of the Commerce Department

1. Name of the department: Commerce
2. Year of Establishment: 15th June 1964
3. Names of Programmes / Courses offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): UG
4. Names of Interdisciplinary courses and the departments/units involved: Nil
5. Annual/semester/choice based credit system (programme wise): B.Com. Semester-I, II, III, IV, V&VI., with choice based credit system
6. Participation of the department in the courses offered by other departments: Nil
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
8. Details of courses/programmes discontinued (if any) with reasons: Nil

9. Number of teaching posts

	Sanctioned	Filled
Professors	-	-
Asso. Prof.	01	01
Asst. Prof.	01	01

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M.Phil. etc.,)

Name	Qualification	Designation	Specialization	Experience (Yr)
Mr. B. V. Valgadde	M.Com., M.Phil.	Asso. Professor	Statistics, Costing, Banking	32
Mr. R. B. Basnaik	M.Com., NET	Asst. Professors	Advanced Accountancy	02
Mr. J. S. Shete	M.Com. M.A., B.Ed.	Asst. Prof.- C.H.B.	Advanced Accountancy	05

11. List of senior visiting faculty: Nil

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

Sr. No.	Name of the Faculty	Class	Delivered Lectures	Percentage of delivered Lectures	Total Lectures of the Class
1.	Mr. J. S. Shete	B.Com.-I, III.	06	13.63	44

13. Student-Teacher Ratio (programme wise)

Sr. No.	Year	U.G
1.	2014-15	55:1

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:- Nil

15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/M.Phill/PG.

Name	Qualification	Designation
Mr. B. V. Valgadde	M.Com., M.Phil.	Asso. Prof.
Mr. R. B. Basnaik	M.Com., NET	Asst. Prof.
Mr. J. S. Shete	M.Com., M.A., B.Ed.	Asst. Prof. - C.H.B.

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: - Nil

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: - Nil

18. Research Centre/facility recognized by the University:- Nil

19. Publications:

a) Publication per faculty

b) Number of papers published in peer reviewed journals (national/international) by faculty and students

- Number of publication listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)

Sr. No.	Name of Author	Title of the paper	ISSN / ISBN No.	Name of Journal
1	Mr. B.V. Valgadde	Statistical Analysis of Yield of Milk: A Case Study of Warana Dairy	ISBN 978-93-5196-965-5	Challenges & Opportunities in Indian Dairy Industry.
2	Mr. B.V. Valgadde	Export of Dairy Products : A Case study of Warana Dairy	ISBN: 978-81-	Contemporary Issues in India's

			921350-9-0	foreign Trade
3	Mr. B.V. Valgadde	Globalization of Business Management & Education : New Trend	ISBN 978-81-930847-0-0	Globalization of Business & Management Education
4	Mr. B.V. Valgadde	Human Resource Development through Education Policy	ISSN-2231-4342	Akhil Maharashtra Itihas Parishad-Research Journal
5	Mr. B.V. Valgadde	Rural Co-Operative Marketing Management – A Case Study of Warana Bazaar	ISBN – 978-81-928632-1-4	Management in 21 st Century : A Road Map
6	Mr. R.B. Basnaik	Statistical Analysis of Yield of Milk: A Case Study of Warana Dairy	ISBN 978-93-5196-965-5	Challenges & Opportunities in Indian Dairy Industry.
7	Mr. R.B. Basnaik	Export of Dairy Products : A Case study of Warana Dairy	ISBN: 978-81-921350-9-0	Contemporary Issues in India's foreign Trade
8	Mr. R.B. Basnaik	Globalization of Business Management & Education : New Trend	ISBN 978-81-930847-0-0	Globalization of Business & Management Education
9	Mr. R.B. Basnaik	Human Resource Development through Education Policy	ISSN-2231-4342	Akhil Maharashtra Itihas Parishad-Research Journal
10	Mr. R.B. Basnaik	Rural Co-Operative Marketing Management – A Case Study of Warana Bazaar	ISBN – 978-81-928632-1-4	Management in 21 st Century : A Road Map

20. a) Areas of consultancy :- Statistics & Income Tax
b) Income generated: - Nil

21. Faculty as members in
a) National committees b) International Committees c) Editorial Boards....

Mr. B. V. Valgadde

- Member of Shivaji University Commerce and Management Association, Kolhapur.
- Member of Indian Journal of Commerce.
- Member of Shivaji University Teachers Association Kolhapur.

22. Students projects

- Percentage of students who have done in-house projects including inter departmental/programme: **100% All Subjects Projects.**
- Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies. :
- Nil

23. Awards / Recognitions received by students:-

Year	Name of the Students	Scholarship/ Awards	Amount
2012-13	Ms. Madhuri Yuvraj Khot	Stu. Welfare Soc.	6000/-
2013-14	Ms. Anusaya Balwant Daingade	Stu. Welfare Soc.	6000/-
	Ms. Padmja Pawar	"AVISHKAR" 2 nd Prize	700/-
2014-15	Ms. Anusaya Balwant Daingade	Chief Minister	2000/-
	Ms. Ashwini Ramchandra Patil	Shivaji University Merit	5000/-
	Ms. Poonam Sanjay Ladgaonkar	"AVISHKAR" 1 st Prize	1000/-

24. List of eminent academicians and scientists /Visitors to the department:-

- Dr. J. F. Patil.
- Dr. S. C. Patil
- Dr. V. B. Kakade

25. Seminars/Conferences/Workshops organized & the source of funding: -

National -01-- **Self Finance**

Department Organized One Day National Conference on "Challenges & Opportunities before Indian Business Environment" on 10th March 2016.

26. Student profile programme/course wise.

Year	Course/ Programme	Applications received	Selected	Enrolled		Pass % (B.Com.III)
				*M	*F	
2010-11	B.Com. I	127	127	72	55	77.92%
2011-12	B.Com. I	128	128	63	65	98.00%
2012-13	B.Com. I	130	130	50	80	69.44
2013-14	B.Com. I	170	145	62	83	80.95
2014-15	B.Com. I	149	149	52	97	79.76

27. Diversity of Students

Name of the Course	% of student from the same state	% of students from other States`	% of students from abroad
B.Com	100%	Nil	Nil

28. How many students have cleared National and state competitive examinations such as NET, SLET, GATE, Civil services, Defense Services, etc.?: Yes PSI- 04

29. Student progression

Student progression	Against % enrolled
UG to PG	40%
PG to M. Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	Campus selection- 01%
• Campus selection	Other than campus recruitment-
Other than campus recruitment	10%
Entrepreneurship/Self-employment	15%

30. Details of Infrastructural facilities

- Library: **departmental library. 200 Text books.**
- Internet facilities for Staff & Students: **Yes, Department has internet facilities for Staff & Students.**
- Class rooms with ICT facility : **Yes**
- Laboratories: **NA**

31. Number of students receiving financial assistance from college, university, government or other agencies:

Year	College		Univer sity	Govt.				other agencies	Total
	Merit	Stu. Aid fund		EBC	SC/ST	OBC/NT/ SBC	NCC	NCC Sahara /Stu. Welfare	
2010-11	09	06	-	246	34	27	0	0	322
2011-12	09	06	-	233	16	16	01	01	282
2012-13	09	06	-	210	12	29	-	04	270
2013-14	09	06	-	247	15	13	-	01	291
2014-15	09	06	01	232	11	07	-	01	267

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

YEAR	Guest lectures	Seminar on MBA/MCA Entrance
2011-12	01	01
2012-13	01	01
2013-14	-	01
2014-15	03	02
2015-16	02	03

33. Teaching methods adopted to improve student learning:

- Seminar
- Question-Answer
- Problem Solving
- ICT (PPT)

34. Participation in Institutional Social Responsibility (ISR) and Extension activities.

Through NSS, NCC, Blood donation, Cycle rally, Pulse Polio, Environment Awareness students from Commerce faculty participated.

35. SWOC analysis of the department and Future plans: **SWOC Analysis-**

Strengths:

- Self Employment
- Create awareness about the Professional Courses
- Special Guidance to Meritorious students.
- Active Participation of Research Competition(Avishkar)

Weaknesses:

- No PG Department.
- Lack of Minor/Major research projects.

Opportunities:

- Can Start PG department regularly.
- There is scope for Accounting and other interdisciplinary courses to collaborate.
- Scope for Campus Recruitment.
- Tie up with the industry.

Challenges:

- Coaching and tuition centre in around the college pose challenges for students in attending classes.
- Getting more posts sanctioned from the government to cope with the student strength.
- To compete with professional courses.
- To improve the result.

36. **Future plans:**

- To organize more International and National level seminar/Conference
- To Start PG regular programme.
- Conduct field study on important industries for developing accounting practical knowledge.

POST ACCREDITATION INITIATIVES

The college was accredited by NAAC at 'B' grade in January, 2011, with CGPA of 2.85. Now the college is going for third accreditation in 2016. The college has taken following initiatives in creating infrastructure, teaching, learning, evaluation, research, sports, cultural, extension activities, innovative and best practices during post accreditation period.

Infrastructure:

The college has expanded the infrastructure to create more facilities for the students and faculty, in last 5 years.

- Technology enabled classrooms.
- Gymnasium with auditorium having seating capacity of 1000, with indoor games and modern gym.
- Vinay Kore Career Academy for guidance for competitive exam. Center having area of 628.401 sq. m. Enriched with library.
- ICT facilities, discussion room, seminar hall, reading room, faculty room, conference hall.
- Water coolers with purifier
- Solar lights in the campus.
- Expansion of ladies room.
- Construction of compound wall around the botanical garden. Construction of boys toilets.
- New computer laboratories.
- CCTV surveillance for security.
- Lawn around the college.
- Installation of Common Research Facility centre. (CRFC)
- Establishment of Language Lab.
- Construction of a well and 2 bore wells.
- Renovation of building of the college worth Rs. 13,53,818/-
- Development of play ground with 8 lane track.
- Installation of generator
- Construction of new canteen building
- Addition of number of computers, software and equipment like LCD, Handy Camera, smart boards, and spacious, well furnished IT Lab with area of 2852 sq. m. This enhanced infrastructure facilitates effective teaching and learning.

Academic:

- Sacntion for Post graduation (M.Sc.) in Mathematics is reveived and the course will be implemented from academic year 2016-17.
- Introduction of new subject 'Biochemistry' at B.Sc. Part I and B.Sc. II.
- The institution offers new two add-on certificate courses: Rural Journalism and Basic Grammar in English
- Five faculty members have been awarded doctorate degree (Ph. D.) during last 5 years
- Eleven Members of the faculty are pursuing their Ph. D. in different universities.

Achievements of the faculties:

- One faculty member is awarded D. Lit.
- Three faculty members are BOS members of the affiliating university.
- Five members are awarded with Ph.D. degree.

Sr. No.	Faculty Name	Honour	Level	Honored by and Year
1	Dr. B. M. Ladgaonkar	D. Lit.	International	The International Open University, SriLanka, 2013
		Mahatma Gandhi Sanman	International	NRI, London, 2013
		Diploma	International	The Internat. Biennale Festival, Russia, 2011.
2	Dr. S. S. Patil	Best Principal Award	Regional	Panhala Tehsil Press Club, Panhala
3	Mr. A. S. Patil	Color Award	University	Shivaji University, 2013-14
4	Mr.M.G. Chikalkar	Best Teacher Award	Regional	'Lions Club' Kolhapur, 2013-14
5	Dr. Mrs. P. R. Salokhe	Paper Presentation	National Conference	1 st Prize 2013-14
6	Mr. J. Y. Buchade	Poster Presentation	National Conference	1 st Prize 2014-15
7	Mr. D. V. Patil	Poster Presentation	National Conference	1 st Prize 2014-15
8	Dr. S. S. Khot	D.G. Baton	National	Maj. Gen. Jaswanr Singh, ADG, MAH DTE, 2011
		D. G. Commendation Card & Badge	National	D.G. NCC, New Delhi 2014.

Achievements of students:**University Rankers**

Sr. No.	Name of the students	Department	Academic Year	Rank in University Merit List
1	Miss. Pragati Sambhaji Magdum	Geography	2010-11	1 st
2	Miss. Madhuri Dadaso Patil	Mathematics	2011-12	2 nd
3	Miss. Amrapali Gautam Kamble	English	2011-12	9 th
4	Miss. Pooja Anand Mithari	Physics	2012-13	3 rd
5	Miss. Asmita Bharat Sadalkar	Sociology	2012-13	Eligible

6	Miss. Pooja Babaso Patil	Mathematics	2013-14	4 th
7.	Miss. Shwetali Suresh Jadhav	Physics	2013-14	1st
8.	Miss. Anita Dasharath Shete	Chemistry	2014-15	3 rd

Merit Scholarship

Sr. No.	Year	Name of Scholarship	Beneficiaries	Amount
1.	2010-11	SUK Merit Scholarship National Hindi Scholarship	04 01	20000 6000
2.	2011-12	SUK Merit Scholarship Center Sector scholarship	04 08	17500 80000
3	2012-13	SUK Merit Scholarship Center Sector scholarship	02 02	10000 16000
4	2014-15	SUK Merit Scholarship National Hindi Scholarship	03 01	15000 6000
		Total	25	170500

- College organized District and Central Youth Festival of Shivaji University, Kolhapur.
- College organized 5 conferences out of which 2 are National and 3 State levels.
- College organized 18 work shops under Lead College activity and 2 workshops on revised syllabus.

Conferences organized in last 5 years:

Department	Nature of Funding	Status	Date	Title
History	Indian Council for Historical Research	State	12 and 13 Nov. 2011	‘Akhil Maharashtra Itihas Parishad’
Psychology	Self finance	State	8.02.2014	Role of psychology in changing social environment. .
Women Cell	Self finance	State	08.03.2016	Conference on ‘Women empowerment’
Marathi and	Self finance	National	09.03.2016	Conference on

History				‘Contribution of Literature of Social reforms to History’
Commerce and Economics	Self finance	National	10.03.2016	‘Challenges and Opportunities before Indian Business Environment’

Teaching-Learning:

- The Institution systematically organizes Teaching-Learning.
- Academic calendar: College prepares academic calendar in the beginning of year and displays on notice board and web site. College schedules the activity as per calendar.
- For smooth conduct of curricular and co-curricular activities, various committees are constituted and work effectively
- In each semester faculty discuss syllabus in the class room with students which is supported by availability of reference material in the control and department Library. E-material is also provided to students.
- Schedules for the practical is prepared and displayed on department notice board.
- Learning is made student-centric by using internet facility by student and faculty.
- Spacious, well equipped science laboratories. Laboratories are enriched by purchasing modern digital instruments.
- Various teaching methods are adopted to the learning abilities of the students.
- Smart class room and seminar hall are available to impart the knowledge with ICT technology.
- Learning is made more participatory and interactive through the activities like seminar, projects, group discussion, field survey, study tour, industrial visit.
- Exhibitions are organized to strengthen the knowledge based skills of the students and to promote the interactive learning.

Seminars	Projects	Quiz	Study Tour/ Industrial Visit	Village / Field Survey	Exhibition
894	682	44	94	42	19

Research:

- The institution motivates the faculty and students to publish research papers in National and International Journals.
- 75 International and 204 National papers are published in peer reviewed journals.
- 72 papers are published in conference proceeding.
- 27 faculties are members of 39 subject associations.

- Institution Publishes and research journal 'Vishwawarana' National Research Journal with ISSN No. 2394-8809.
- To strengthen research, institution installed a common research facility centre (CRFC).
- The college encourages faculty to present papers in National and International Conference.
- The faculty members attended total 498 conferences and workshops. 241 Papers are presented in International and National conferences.
- Institution signed 6 MOU with various industries and institutions through which various activities are conducted.
- Seven collaborations are established.
- 7 Books and 33 chapters are published by faculty.
- Eight faculty members are research guides under them 08 Ph.D., 13 M. Phil. are awarded and 36 students are working.
- Nine minor research proposals and 2 major research proposals were submitted to various funding agencies.
- Five faculty members are associated with minor research projects.
- Two research projects are scrutinized by Rajiv Gandhi Science and Technology, Government of Maharashtra.
- Students are motivated to participate in research competition 'Avishkar' in which 13 prizes are bagged.

Research Projects:

S.N.	Name	Department	Funding Agency	Grant	Status
1	Dr. B. S. Shirke	Chemistry	UGC	1,95,000/-	Completed
2	Dr. S. S. Khot (P.I) and Mr. J. Y. Buchade	Botany	UGC	85,000/-	Completed
3	Dr. R. B. Patil	Geography	UGC	1,20,000/-	Completed
4	Mr. S. N. Golgire	Mathematics	UGC	90,000/-	Ongoing

Sports:-

- Institution organized International Asian Game Practice Camp for men and Women Kabbadi teams of Thailand, from 21st July to 27th July 2014.
- College is winner of R. P. Pawar Mallakhamb trophy for 30 years in row.
- Miss Rama Potnis an alumni is International Referee in Hockey.

Year	University	State	National	International
2010-11	Gold-33 Silver-9 Bronz-15	Gold-10 Silver-9 Bronz-3	Participation-15 Gold-2 Silver-3 Bronz-2	-
2011-12	Gold-37 Silver-10 Bronz-15	Gold-9 Silver-10 Bronz-5	Participation-16 Gold-2 Silver-2	-

			Bronz-1	
2012-13	Gold-20 Silver-27 Bronz-29	Gold-11 Silver-3 Bronz-5	Participation-15 Gold-2 Silver-3 Bronz-1	-
2013-14	Gold-23 Silver-26 Bronz-27	Gold-12 Silver-7 Bronz-4	Participation-17 Gold-1 Silver-2 Bronz-1	-
2014-15	Gold-24 Silver-30 Bronz-36	Gold-13 Silver-8 Bronz-3	Participation-17 Gold-1 Silver-2 Bronz-2	Participation -01

NCC**Achievements of the NCC cadets:**

SUO Vaishnavi Ingavale participated in **RD parade in PM rally at New Delhi**

SUO Puja Shaha, SUO Vaishali Shinde and SUO Krushnath Harale participated in **RD NIC at New Delhi**.

Among them two cadets won **GOLD MEDALS** in the cultural events **at New Delhi**.

Year	Achievements		
	Zonal	State	National
2010-2011	Gold=1 Silver=2 Camp senior=1	Silver=2	-
2011-2012	Gold=1 Silver=2 Bronze-3 Camp senior=2	-	ANO (PRCN) Gold=1 (Received D G Baton)
2012-2013	Gold=3 Silver=4 Bronze= 1	Gold=2	Silver=1
2013-2014	Silver=2 Bronze=1	Gold=1 Silver=1	Gold=1 Silver=1
2014-2015	Gold=1	-	NCC D G Commendation and Badge =1 (ANO) NCC 7 Yr and 12 Yr service medal = 1 (ANO)

Participation

Year	ATC / CATC/ Pre-RDC(Bn)		Pre RDC / PreTSC /Army Attach		RDC/TSC /BLC /NIC etc	
	Boys	Girls	Boys	Girls	Boys	Girls
2010-11	70	19	15	7	9	3
2011-12	79	51	10	1	13	19

2012-13	96	69	12	5	4	3
2013-14	86	52	6	8	7	1
2014-15	84	13	12	13	4	-

NSS

Year	University	State	National
2010-11	12	-	-
2011-12	7	-	-
2012-13	13	-	-
2013-14	36	-	-
2014-15	8	1	1

Cultural achievements:

Year	University	State	National	International
2011-12	Participation:15	-	-	-
2012-13	Participation:23 Prizes- 8	Prizes -1	Prize- 1	-
2013-14	Participation:72 Prizes- 04	Participation:1 Prizes-01	-	-
2014-15	Participation:52 Prize- 05	Participation:2 Prize-02	Participation:1 Prize-01	Participation:1

Extension Activities:

S. N.	Name of the activity	Date	Participants
1	Body and Eye Donation Oath	15 Aug 2010	50 Cadets
2	Rally on the eve of International Literacy Day	08 Sept 2010	100 students
3	Rally on the eve of International Day for Mentally Challenged Children	08 Dec 2010	154 Cadets
4	Speeches on different subjects at adopted village, during NSS camp	25 to 29 Dec 2010	400 people
5	Pulse Polio Vaccination campaign	23 June & 27 Feb 2011	50 Cadets
6	Body and Eye Donation Oath	15 Aug 2011	28 Cadets
7	Rakshabandhan to Shri. Warana Matimand Chaitanya School's Children	13 Aug 2011	50 Cadets
8	Social Awareness rally on the eve of International Non-Violence Day	02 Oct 2011	50 Cadets
9	On occasion of Matimand Din Rally	8 Dec 2011	50 Cadets
10	NCC Day Programme	08 Dec 2011	154 Cadets

11	National Voters Day Rally	2011	50 Cadets
12	Pulse Polio Immunization	19 Feb 2012	50 Cadets
13	Body and Eye Donation Oath	15 Aug 2012	26 Cadets
14	Rakshabandhan to Shri. Warana Chaitanya School' Children	Aug 2012	50 Cadets
15	Workshop on HIV, AIDS by red cross society	21 to 24 Aug 2012	135 students
16	Rally on the eve of International Matimand Day	08 Dec 2012	50 Cadets
17	Blood Donation Camp	15 Sept 2012	50 Cadets
18	Anti-addiction street play	02 Aug 2012	50 Cadets
19	Career opportunities in Armed Forces	27 Feb 2013	200 students
20	Cleanliness drive at Fort Panhala	12 July 2013	50 Cadets
21	Body and Eye Donation Oath	15 Aug 2013	21 Cadets
22	Blood donation camp and Personality Development Workshop	1 Sept 2013	50 Cadets
23	Tree plantation camp	1 Sept 2013	50 Cadets
24	Cleanliness drive of Warana river near Chikurde	22 Sept 2013	325 cadets and volunteers
25	Speeches on different subjects at adopted village during NSS camp	17 to 21 Jan. 2014	350 people
26	Body and Eye Donation Oath	15 Aug 2014	21 Cadets
27	Rakshabandhan to Shri. Warana Matimand Chaitanya School's Children	10 Aug 2014	50 Cadets
28	Blood donation camp	1 Sept 2014	50 Cadets
29	Tree plantation camp	15 Sept 2014	50 Cadets
30	Speeches on different subjects at adopted village during NSS camp	19 to 23 Jan. 2015	550 people
31	Granth Dindi	23 Jan. 2015	200 Volunteers
32	'Save Sparrow Campaign' on World Sparrow Day	20 Mar 2015	50 Cadets
33	Body and Eye Donation Oath	15 Aug 2015	19 Cadets
34	Tree plantation camp	9 Aug 2015	50 Cadets
35	Rakshabandhan to Shri. Warana Matimand Chaitanya School's Children	29 Aug 2015	50 Cadets
36	Yoga training camp	14 to 20 June 2015	50 Cadets
37	International Yoga Day	21 June 2015	All Teaching, Non Teaching Staff and 407 NCC Cadets
38	Social Awareness Cycle Rally and Cleanliness Drive	01 Sept 2015	50 Cadets

39	Cleanliness drive in college campus	02 Oct 2015	50 Cadets
40	Blood donation camp	04 Oct 2015	50 Cadets
41	NCC Day	28 Nov 2015	50 Cadets
42	Start up India Campaign	16 Jan 2016	50 Cadets

Governance:

Governing Council of our society, LMC of our college and Principal provide effective leadership to achieve vision, mission and goals.

- The participative management in instructional governance is followed by decentralization of authority and responsibilities.
- Effective implementation of the plans and policies, with respect to academics, admission, the strategies are formulated after interaction with stakeholders.
- IQAC monitors all activities and makes valuable- contribution to enhance quality.
- IQAC is constituted with representative stakeholders from all segments of the institute.
- IQAC has been functioning to supervise academic activities, to improve quality in teaching-learning evaluation, research, community oriented activities, human resource management and institution-industry interactions.
- The local governing body meets regularly. It rectifies relevant resolutions on items in the agenda of the meeting. Those resolutions are implemented within a timeframe-work by the college.

Innovation-

- The green audit of the campus is done. Our campus stretches 84984.9 sq. m out of which around 50 % of the campus is covered with lush green.
- The class rooms, laboratories and hostels are well ventilated with natural light.
- The campus has abundant water supply like an open well, bore wells and Gram Panchayat supply.
- Rain water harvesting is done. Waste water is used for gardening.
- Abundant tree plantation is done which helps in carbon neutrality, medicinal plants are planted and maintained.
- Solar lamps are installed on the campus.
- For Energy conservation CFL bulbs, LED bulbs and tubes are used.

COMPLIANCE REPORT

Recommendation	Compliance
<ul style="list-style-type: none"> • Introduce add on Courses, other subject combinations, BCA PGDCA and Post Graduate Courses in Mathematics, Chemistry, Botany and Physics. 	<ul style="list-style-type: none"> ➤ Institution has started two add on courses <ul style="list-style-type: none"> • Basic English Grammar • Rural Journalism ➤ Other subject combination: Institution has introduced Bio-Chemistry as an optional subject for B. Sc. Course. ➤ For B.A. and B. Sc Courses some additional subject combination has been introduced. ➤ Post Graduation: Institution has submitted proposal for M.Sc. in Chemistry, Physics and Mathematics. ➤ Received sanction for M.Sc. in Mathematics.
<ul style="list-style-type: none"> • Complete automation process of the library and the whole college. 	<ul style="list-style-type: none"> ➤ For smooth working of library, the institution has taken initiative for completion of atomization process in library. INFLIBNET is subscribed. ➤ Atomization of office related to admission process, fee structure, scholarship and student supports etc. is also done.
<ul style="list-style-type: none"> • Alumni Association to play more effective role. 	<ul style="list-style-type: none"> ➤ Alumni association is registered. ➤ Donated 35 bi-cycles to Cycle Bank Scheme. ➤ Donation of some instruments for science labs. ➤ Supported placement of students. ➤ Member of alumni is playing vital role in IQAC.
<ul style="list-style-type: none"> • Teacher to be encouraged to improve their Academic Qualifications and apply for Minor and Major research projects from the U. G. C. and other funding agencies. 	<ul style="list-style-type: none"> ➤ The institution encouraged the faculty to acquire higher academic qualifications. As a result, we have 23 Ph.D., 19 M. Phil., 14 NET/SET qualified staff and 11 pursuing Ph.D. ➤ Institute has encouraged the staff to undertake more Minor and Major projects. As a result : <ul style="list-style-type: none"> • 3 Minor Projects are completed • One is on-going • 9 Minor and 2 major research project proposals are submitted to UGC • 9 Major project proposals are submitted to Rajiv Gandhi Science and Technology Commission, Government of Maharashtra; out of which 2 projects are shortlisted.
<ul style="list-style-type: none"> • In-service training will enhance human resource development. 	<p>To enhance human resource development, the institution has organized following training programmes:</p> <ul style="list-style-type: none"> • Workshop on 'Academic Performance Indicator' (March 2012)

	<ul style="list-style-type: none"> • One day workshop on How to write Research Project Proposals (13/5/2015) • College organized lecture on 'Inter personal Relationship' (13/12/2015). • One day workshop on 'Use of Computer in Administration'. Beneficiaries are administrative staff of our college and the colleges under lead college cluster. • It is our regular practice that the young faculty members, who are more techno-savy, guide the other faculty members for enhancement of use of ICT and advance technology in teaching learning process.
<ul style="list-style-type: none"> • Special coaching for Competitive Exams, CA, CS, ICWA, Defense exams and life skills could be organized. 	<p>Institution has established separate 'Vinay Kore Career Academy' for MPSC and Other Competitive Examinations coaching, comprising of 628.401 sq. m area.</p> <ul style="list-style-type: none"> ➤ The coaching centre consists of a seminar hall, discussion room, reading room, faculty room, conference hall, ICT facilities and library. About 200 students are benefited every year. Every year students get success in passing PSI, STI exam. It is proud to mention that Mr. Shashanak kadam stood 1st in state in MPSC- PSI-exam in 2014. ➤ Workshops and lectures are organized on 'Opportunities in Defense Sector', through career guidance cell. ➤ For skill education, institution runs 9 COC and 2 Add On courses.
<ul style="list-style-type: none"> • Computer, Internet, Library books and journals to be augmented and work for digitization of library. 	<ul style="list-style-type: none"> ➤ Augmented more number of books and journals in central (3330 books worth Rs.613322.00) and departmental library ➤ Subscribed INFLIBNET ➤ Computers with Internet facility in central library. ➤ Provided Wi-Fi facility in campus. ➤ Computers with internet and printing facility are made available in departments.
<ul style="list-style-type: none"> • Enhance Bus Facilities for students and incentives to outstanding sports students like fee concessions and nutritious food. 	<ul style="list-style-type: none"> ➤ Intake of our college is from near by Villages, in the radius of 20 Kms. The institution has requested nearby bus depots of State Transport. All the depots responded positively and they have arranged buses so that the students could reach the college in time. ➤ In addition to this the institution provides cycles from cycle Bank scheme to girls students living in the radius of 7 km.

	<p>➤ Majority of our students have their personal vehicle (two-wheelers) which they use for their transportation.</p>
<p>• Strengthen Research publication output.</p>	<p>The faculties are motivated for research and publish papers in peer reviewed journals with high index. Similarly they attend the national and International conference and present their papers in conference proceeding. The out come are,</p> <p>No. of papers published in</p> <ul style="list-style-type: none"> • International peer reviewed journals = 75 • peer reviewed journals national = 204 • Conference proceeding = 72 • Number of National and International conferences attended = 270 • Number of papers presented in National and International conferences = 241 • 27 staff members are members of 39 subject associations <p>➤ The faculty is also encouraged to write the article in the books. The outcome of this is 7 books and 33 chapters are published.</p> <p>➤ The institution publishes Vishwawarana National Research Journal with ISSN No. 2394-8809.</p> <p>➤ The institution has installed Common Research Facility Center (CRFC) for research.</p> <p>➤ Similarly infrastructural facility with net and library facility with journals is provided to strength the research.</p> <p>➤ 9 faculties are research guide under them 8 students for M. Phil and 28 students for Ph.D. are working. 8 students awarded Ph. D. and 13 M. Phil. degree.</p>
<p>• More MoU with Industries and Research Organizations.</p>	<p>Institution has interacted with many industries to forms MoUs and linkages. So that, knowledge, skill and experiences could share between institution and industries. The outcome of these efforts are,</p> <p>No. of MoUs: 06</p> <p>No. of Collabrations : 07</p>

S.W.V.S. Mandal's, Y.C. Warana Mahavidyalaya, Warananagar

Declaration by the Head of the Institution

I certify that the data included in this Self study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in the SSR during the peer team visit.

Place : Warananagar

Date : 06/10/2016



Signature of the Head of the institution

दूरभाष : 3237721, 3231692, 3234116
Phones : 3232317, 3232701, 3235743

All communications should be addressed to the secretary by designation and not by name

संख्या
No. **F. 8-259/2003 (CPP-I)**

तार : यूनिग्रान्ट्स
GRAMS : UNIGRANTS
Fax : 3232783, 3235288, 3231797
विश्वविद्यालय अनुदान आयोग
बहादुरशाह जफर मार्ग,
नई दिल्ली-110002
UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG,
NEW DELHI-110 002

November, 2003

- 7 NOV 2003

The Principal,
Y.C. Warana Mahavidyalaya,
Warananagar-416 11,
District Kolhapur (M.S.)

Sub:- Certificate for inclusion of the College under Section 2 (f) & 12 (B) of UGC Act.

Sir,

With reference to your letter dated 10-9-2003 I am directed to say that Y.C. warana Mahavidyalaya, Warananagar, Distt. Kolhapur affiliated to Shivaji University is included in the list of Colleges maintained under Section 2(f) of the UGC Act, 1956 under the head Colleges teaching upto Bachelor's Courses Degree and also eligible to receive Central assistance under Section 12 (B) of UGC Act.

Yours faithfully,

(Prem Chand)
Section Officer

*Shri. Shingave
File: 17/11/2003*




राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद
 विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
 An Autonomous Institution of the University Grants Commission


Certificate of Accreditation

*The Executive Committee of the
 National Assessment and Accreditation Council
 on the recommendation of the duly appointed
 Peer Team is pleased to declare the*
Shree Warana Vibhag Shikshan Mandal's
Yashwantrao Chavan Warana Mahavidyalaya
 Warananagar, Dist. Kolhapur, affiliated to Shivaji University, Maharashtra as
Accredited
 with CGPA of 2.85 on four point scale
 at B grade
 valid up to January 07, 2016

Date : January 08, 2011

 Director


 EC/54/RAR/013


राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद
 विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
 An Autonomous Institution of the University Grants Commission


Quality Profile


Name of the Institution : Shree Warana Vibhag Shikshan Mandal's
 Yashwantrao Chavan Warana Mahavidyalaya
 Place : Warananagar, Dist. Kolhapur, Maharashtra

Criteria	Weightage (W _i)	Criterion-Wise Grade Point Averages (Cr GPA)	W _i X Cr GPA
I. Curricular Aspects	050	3.00	150
II. Teaching-Learning and Evaluation	450	2.40	1080
III. Research, Consultancy and Extension	100	3.00	300
IV. Infrastructure and Learning Resources	100	3.55	355
V. Student Support and Progression	100	2.90	290
VI. Governance and Leadership	150	3.50	525
VII. Innovative Practices	050	3.00	150
Total	$\sum W_i = 1000$		$\sum W_i \times Cr GPA = 2850$

Institutional Score = $\frac{\sum (W_i \times Cr GPA)}{\sum W_i} = \frac{2850}{1000} = 2.85$

Grade = **B** Descriptor = **GOOD**

Date : January 08, 2011

 Director


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• This certification is valid for a period of Five years with effect from January 08th 2011
 • An Institutional CGPA on four point scale in the range of 3.01 - 4.00 denotes A grade (Very Good), 2.01 - 3.00 denotes B grade (Good), 1.51 - 2.00 denotes C grade (Satisfactory)
 • Scores rounded off to the nearest integer