NAAC Accreditation NAAC Reaccreditation NAAC Reaccreditation : 16 February 2004 : 08 January 2011 :28 March 2017

Estd : June 1964 NAAC: A+ CGPA: 3.26

UGC (2F) dt. 20.03.1967 Perm. Affi. No.Affi/t.2/F.35/8275 dt 31.12.2002 Jr .College No. J 23.10.001



Shree Warana Vibhag Shikshan Mandal's

Yashwantrao Chavan Warana Mahavidvalava WARANANAGAR -416 113 DIST. KOLHAPUR (MAHARASHTRA) Affiliated to Shivaji University, Kolhapur



अनंत आमची ध्येयासक्ती

Principal	Office : 02328 - 224041
Prof. Dr. A. M. Shaikh	Website : <u>www.ycwm.ac.in</u>
M.Sc., Ph.D.	E-Mail : ycwcwarana@yahoo.co.in
Founder Chairman: Late Shri V. A. Alias Tatyasaheb Kore	Chairman : Dr. Vinay V. Kore (M.L.A)

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

The institution (Yashwantrao Chavan Warana Mahavidyalaya) is situated at 'the foot of the Sahyadri range', an area with rich natural resources. It is a part of the 'Warana Education and Industries Complex'.

Warana Complex is known for its innovative practices namely the production of the First colored sugar manufacturing unit in Asia, the production of tetra-packed sugar cane juice, sugarcane juice candy, and Unique dairy products (brands) like Warana Lassi, Shrikhand, Amrakhand, unique products of women cooperative movement viz., 'Lijjat Papad', pickles, bakery products, etc.

Academic Research: We encourage innovative ideas from staff, students, alumni and even parents. Bore-well water testing and analysis is one of the outcomes of ecosystem creation. All faculty members are engaged in fundamental research and published their research work in journals and books with reputed international and national publications. We have recognized research laboratories for chemistry and zoology. Under the guidance of our 10 faculty members, 17 students are pursuing their research Work in our institute and more than 10 fellows completed their M. Phil and Ph. D. Two Ph. D. students have received "Mahajyoti Research Fellowship" of worth Rs. 3,72,000/- (Per annum) by Govt. of Maharashtra and other students fellowship is under process.

Incubation Centre and Centre of Excellence: Our institute established incubation centre and it is registered at 'Institutional Innovation Council' (IIC), Govt. of India. We are collaboratively working with Information and Technology Support Centre, Ministry of Higher Education, Govt. of Maharashtra for giving more exposure to the students by establishing 'Centre of Excellence and Career katta'.

Research Projects: We have submitted research projects on innovative topics to the funding agencies like DST, ICSSR, RGSTC, Shivaji University Kolhapur, etc. Three research projects worth Rs. 6.2 Lakhs have been sanctioned by ICSSR, MSBTE, Govt. of Maharashtra and Shivaji University, Kolhapur (MS) to Department of Marathi, Department of Sociology and Department of Chemistry during the academic year for 2022-23.





Corporate Output: With the guidance of incubation centre three faculty members are contributing to corporate world. They have established four different companies namely "Shamrao Patil Educational Group of Institution", "Enque Research and Analysis", J. D. Enterprizes and "Arde-Patil Pharma Pvt. Ltd." They are providing employment to the UG and PG students through their company.

Research Activities and MoU: We have organized International, National conferences, webinars, state and regional level workshops on topics namely, IPR, innovative and entrepreneur skills like, commerce festival, mathematics festival, brain storming games, Food festival, Research festival, innovative topics for Avishkar, preparation of herbal products, Nature games, brain-teasing quiz, and Today's Plant activity, drama, role play, etc. The institute has signed MoU with regional industries and NGO's for better exposure to students and our institute is working collaboratively with them.

Sr. No.	Principal Investigator	Title of the Project	Subject	Duration	Rupees in Lakhs
1	Dr. Bhimrao Khandu Wanole	Swatantrata ke Bad Marathi Janjatiy Upanyaso me Mahila Chitran: Ek Adhyayan	Marathi	1 Year	1.52
2	Mr. Dinesh Vasantrao Patil	To conduct impact study of SAP training imparted to the students of diploma in Engineering at poly-techniques in Maharashtra	Sociology	02 Months	4.58
3	Mr. Satyanarayan Muralidhar Arde	Biosynthesis of nickel nanoparticles and estimating its antibacterial, antioxidant and catalytic properties	Chemistry	6 months	0.10
Total Amount in Lakhs					6.2



Sanctioned Letters of Relative Projects During 2022-23 Dr. Bhimrao Khandu Wanole (ICSSR Project)



Pushkar Pathak Systems Analyst RP Division Incharge Tel #011-26716690 E-mail: rpdivision@icssr.org 90

Indian Council of Social Science Research (Ministry of Education) JNU Institutional Area, Aruna Asaf Ali Marg New Delhi – 110067 Website: <u>www.icssr.org</u>

SANCTION ORDER

F.No.02/83/2022-23/ICSSR/RP/MN/ST

Dated: 08-05-2023

The Principal Yashwantrao Chavan Warana Mahavidyalaya Warananagar-416113 Dist. Kolhapur Maharashtra

Subject: Sanction of Minor Research Project entitled "स्वातंत्र्यता के बाद मराठी जनजातीय उपन्यासों में महिला चित्रण : एक अध्ययन" to Dr. Bhimrao Khndu Wanole, Assistant Professor, Yashwantrao Chavan Warana Mahavidyalaya, Warananagar, 416113 Dist. Kolhapur, Maharashtra.

Dear Sir/Madam,

- The Indian Council of Social Science Research (ICSSR) approved the award of " स्वातंत्र्यता के बाद मराठी जनजातीय उपन्यासों में महिला चित्रण : एक अध्ययन " the above Minor Research Project submitted by Dr.Bhimrao Khndu Wanole of your Institution.
- 2. The study, as proposed by the researcher, is to be located at and financially administered by your institution as per the guidelines of this award.
- 3. The ICSSR has sanctioned a grant-in-aid of **Rs.152000** /- (Rupees One Lakh Fifty Two Thousand Only) for the above Research Project and the grant will be released as follows:

First instalment (40 % of Instalment)	:Rs. 60800 /-
Second instalment (40 % of Instalment)	:Rs. 60800 /-
Final instalment (15 % of Instalment)	:Rs. 22800/-
Publication Cost (5% of Instalment)	:Rs. 7600/-
Total	:Rs. 152000/-
Overhead charges over and above	
5% or maximum Rs.100000	:Rs. 7600/-**

* This is to be retained by the ICSSR. ICSSR would publish it subject to recommendation by the expert and relevant Committees for the purpose, from the overall budget, so to be retained by the ICSSR.

** This amount will be released on successful completion of project after evaluation. (The break-up budget approved by the ICSSR of **Rs.152000** /- is enclosed.)

4. The **First** installment of the approved grant-in-aid will be released after receiving the grant-in-aid bill duly filled in, stamped and signed by the Project Director as well as the affiliating organization.

fattak



- 5. In case, the study involves survey research, the finalized schedules/questionnaires (2 copies) designed to elicit information should be sent to the ICSSR as per the following schedule:
 - a) If the schedule /questionnaire for eliciting information is as per standard questionnaire, these will have to be sent to ICSSR immediately,
 - b) If the schedule /questionnaire for eliciting information are to be designed afresh keeping in view the requirements of the project, these will have to be sent to the ICSSR within a period of six months in any case.
- 6. The Second instalment will be released after receiving a satisfactory **Six Months** progress report along with a Budget statement of account of the account for the first instalment (Depending upon the duration of the Project).
- 7. The Third/Final instalment will be released on the receipt of:
 - (a) Satisfactory book length of the Final Report (Two Hard Copies plus one Soft Copy in CD or Pen-Drive) in the publishable form after incorporating all corrections, suggestions of the expert.
 - (b) Statement of accounts with Utilization Certificate in GFR of 12A form for the entire project amount duly signed by the Finance Officer/Registrar/Principal/Director of the affiliating institution.
 - (c) A certificate of statement of assets and books purchased out of the project fund issued by the affiliating institution
- 8. The scholar shall acknowledge support of ICSSR in all publications resulting from the project output (Research Paper, Books, Articles, Reports, etc.) and should submit a copy of the same to the ICSSR during its course and after completion. Non –Compliance to the condition may lead to action against the Project Director by ICSSR.
- 9. The University/Institution of affiliation will provide to the scholar office accommodation including furniture, library and research facilities and messengerial services. For this, the ICSSR shall pay to the University/Institution of affiliation **Overhead Charges @ 5%** of the total expenditure incurred on the project only after successful completion of the project.
- 10. The Contingency Grant may be utilized for research and office assistance, books, stationary, computer cost, research assistance and the field work expenses of Project Director, Co-Project Directors and research personnel connected with the research work.
- 11. The overhead charges to the affiliating institution over and above @ 5% or maximum Rs.1,00,000 will be released only after successful completion of the project after evaluation. The accounts and the Utilization Certificate will be signed by the Finance Officer/Registrar/Principal/Director in the case of accounts of the institution are audited by CAG/AG. Otherwise, they need to be signed by the Finance Officer and the Chartered Account.
- 12. The Director of the research project will be Dr.Bhimrao Khndu Wanole, who will be responsible for its completion within 12 Months from the date of commencement of the project, which is 1st May 2023 as intimated by the Project Director.
- 13. In case, the Project Director does not submit the periodic / final project report as per schedule with adequate justification, the researcher may be debarred from availing all future financial assistance and ICSSR may take any necessary action against the Project Director/Affiliating Institute as it is deem fit.



- 14. All grants from ICSSR are subject to the general provision of GFR 2017.
- 15. The Project Director will ensure that the expenditure incurred by him/her conforms to the approved budget heads. The grant-in-aid is subject to all the conditions laid down in the Indian Council of Social Science Research (ICSSR) Research Projects available in the ICSSR website www.icssr.org and other relevant Orders / Guidelines passed by ICSSR time to time.
- 16. The expenditure on this account is debatable to the **Budget Head-ICSSR (Scheme Code 0877); OH** 31.09 Research Projects.
- 17. All project instalments will be transferred through Public Finance Management System (PFMS) and ICSSR shall implement the EAT module for ensuring transparency of expenditure at all levels and to ensure that there is no parking of funds.
- 18. As per MOE instruction, the amount of grant sanctioned herein is to be utilized by the end of the project duration. Any amount of the grant remaining unspent shall be refunded to the ICSSR immediately after the expiry of the duration of the project. If the grantee fails to utilize the grant for the purpose for which the same has been sanctioned/or fails to submit the audited statement of expenditure within the stipulated period, the grantee will be required to refund the amount of the grant with interest thereon @ 10% per annum.

Yours faithfully,

(Pushkar Pathak) for MEMBER-SECRETARY

Encl: as above

Copy to:

90

- 1. Dr. Bhimrao Khndu Wanole Assistant Professor Yashwantrao Chavan Warana Mahavidyalaya Warananagar, 416113 Dist. Kolhapur Maharashtra
- 2. Finance Branch, ICSSR, New Delhi

3. Record file

(Pushkar Pathak) for MEMBER-SECRETARY



MSBTE Work Order



 MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION (Autonomous)

 (ISO 9001:2015)
 (ISO/IEC 27001:2013)

 Government Polytechnic Bldg. 4th Floor, 49, Kherwadi, Bandra (E), Mumbai-51

Tel. : 022-62542100/153 email: director@msbte.com No. MSBTE/D55/ EoI/WO/2022/ 5826

web:www.msbte.org.in Date: 2 6 SEP 2022

Work Order

Sub: To conduct the impact study of SAP training imparted to the Students of Diploma in Engineering at Polytechnics in Maharashtra

Reference: 1. EoI No: MSBTE/D55/EoI/2022/4787 dated 5th August 2022 2. Evaluation Committee report dated 23rd August 2022

Expression of Interest (EoI) for Selection of agency to conduct the impact study of SAP training imparted to the Students of Diploma in Engineering at Polytechnics in Maharashtra was published vide ref. no. 1. Bids received, were scrutinize by Evaluation Committee constituted for the said purpose, with respect to the criteria mentioned in above referred EoI. As per recommendation of evaluation committee, vide ref no. 2, M/s Enque Research & Analysis Foundation, Jakhale, Warnanagar, Dist - Kolhapur, quoted the lowest and being the lowest, is awarded the contract to conduct the impact study of SAP training imparted to the Students of Diploma in Engineering at Polytechnics in Maharashtra at the same rate as quoted i.e. Rs. 458484/-(inclusive of taxes) (in words Rs. Four Lakhs Fifty Eight Thousand Four Hundred and Eighty Four only) in commercial bid with same terms and conditions as mentioned in EoI. According to financial power, Director, Maharashtra State Board of Technical Education is sanctioning the payment of Rs. 458484/-(inclusive of taxes) (in words Rs. Four Lakhs Fifty Eight Thousand Four Hundred and Eighty Four only) to conduct the impact study of SAP training imparted to the Students of Diploma in Engineering at Polytechnics in Maharashtra.

MSBTE shall make payment for the services of M/s Enque Research & Analysis Foundation, Jakhale, Warnanagar, Dist - Kolhapur, as per the following Terms and Conditions:

- Payment will be done in the name of M/s Enque Research & Analysis Foundation, Jakhale, Warnanagar, Dist - Kolhapur, MSBTE will release the payment within 30 days of submission of valid invoice subject to the condition that invoice and all supporting documents produced are in order and work is performed as per the scope of work mentioned in EoI/Annexure attached herewith.
- The GST to be mentioned separately in invoice.
- The income tax is to be deducted as per the income tax rule from the actual amount.
- The expenditure is to be debited to MSBTE's plan expenditure budget 2022-23 under the Budget Head E-028012



- The bills to be submitted for each activity in the name of The Secretary, Maharashtra State Board of Technical Education, Mumbai.
- The report on impact study of SAP training imparted to the Students of Diploma in Engineering at Polytechnics in Maharashtra, complete in all respect in English and Marathi to MSBTE, within 60 days from the date of issue of work order
- M/s Enque Research & Analysis Foundation, Jakhale, Warnanagar, Dist Kolhapur, shall at his own expense, deposit with MSBTE Rs. Ten thousand as Security deposit through Demand Draft payable to Secretary, MSBTE, Mumbai or submit Performance Bank Guarantee for a period of ninety days from Indian Public Sector Banks
- Penalty of 1 % of the total amount of work order per week shall be levied for late delivery
 of report. If the total penalty reaches maximum of 10% value of the total amount of the
 work order the work order shall be liable for cancellation.
- MSBTE shall not faceoff any liability of paying interest on the payment which is delayed for any reason, whatsoever.
- M/s Enque Research & Analysis Foundation, Jakhale, Warnanagar, Dist Kolhapur, shall give one point of contact personnel for service related communication with MSBTE.
- The undersigned reserves the rights to reject any or all services which are not found satisfactory as per the requirement without assigning any reason thereof.

(Dr. Vinod M. Mohitkar) Director M. S. Board of Technical Education, Mumbai

Enclosed: Annexure mentioning Scope of Work

To,

M/s Enque Research & Analysis Foundation, Jakhale, Warnanagar, Taluka Phanala District Kolhapur- 416114, to carry the work as per EoI and Work Order

Copy to:-

Account Section (D-32), MSBTE for necessary action.



PG Teacher Sr. Name Of Guide/ Ph. D M. Phil **Priority Areas For Research** (M.Sc./M. A.) No. Department ✓ ✓ ✓ 1. Prof. Dr. P. S. Chikurdekar Hindi Katha Sahitya ✓ ✓ ✓ 2. Dr. P. M. Bhoje Entomology, Biodiversity, Taxonomy, ✓ ✓ Library and Information Science 3. Dr. M. G. Shinde -√ ✓ ✓ 4. Dr. B. S. Shirke Nanotechnology, Material Science, ✓ ✓ ✓ Plant physiology, Ecology and Cytology 5. Dr. S. S. Khot ✓ ✓ ✓ Sericulture, Fishery Science, parasitology 6. Dr. R. P. Kavane ✓ ✓ ✓ Material Science, Nanotechnology 7. Dr. R. S. Pandav ✓ ✓ ✓ Entomology, Biodiversity, Taxonomy, 8. Dr. A. R. Bhusnar ✓ 9. ✓ ✓ English Language Teaching & Literature Dr. D. D. Satpute ✓ ✓ ✓ Marathi Literature, Criticism 10. Dr. S. S. Jadhav ✓ Agriculture economics of cooperation 11. Dr. D. R. Dhede ✓ 12. Economic Geography Dr. P. S. Raut _ _ ✓ Material Science, Thin Film 13. Dr. S. J. Lade _ ✓ 14. Loksahitya, Folk Literature, Criticism Dr. B. K. Wanole _ _ ✓ 15. Dr. Mrs. P. R. Salokhe Stereochem., Methodology, Green Chem. _ _ ✓ Agriculture and Labour Economics 16. Dr. C. R. Jadhav ✓ 17. -**Fuzzy Mathematics** Dr. S. N. Golgire -✓ 18. Material science, Nanomaterials. Mr. M. G. Chikalkar _ _ ✓ 19. Nano-Material Synthesis & Applications Mr. U. D. Kadam -_ ✓ 20. Catalysis, Methodology, Green Mr. S. M. Arde _ _ Chemistry, Nanotechnology, ✓ Modern India 21. Mr. U. G. Jambhore --

Research Guide List and Their Priority Areas For Research

Total No. Teachers Approved as Research Guide	10
Total No. Teachers Approved as M. Phil Guide	11
Total No. Teachers Approved as Post Graduate Teacher	21



Book Publications

Sr.	Name of Author Title of Book Publisher & ISBN		Publisher & ISBN	Year
No.				
1	Dr. S. S. Jadhav	Jadhav ज्ञानदीपोत्सव Vijay Publication, Kodoli		2022
2	Mr. D. V. Patil	Maharaja Sayajirao Ani	Maharaja Sayajirao Gaikwad	2022
		Satyshodhak Chalval	Sanshodhan Prakashan	
			Sanstha, Aurangabad	
3	Dr. C. R. Jadhav	Managerial Economics	Shivaji University, Kolhapur	2022
			ISBN-978-93-92887-44-4	
4	Dr. C. R. Jadhav	स्थूल अर्थशास्त्र भाग-१	Phadke Prakashan, Kolhapur	2022
			ISBN-978-81-19717-53-8	
5	Dr. Rangrao Kavane, Dr.	Fundamentals of	RK Publications	Jan-2023
	Suryakant Maske	Entomology	ISBN-978-81-19140-02-2	
6	Dr. Suryakant Maske, Dr. Rangrao Kavane	Fish Pathology	RK Publications ISBN-978-81-19489-81-7	Jan-2023
7	Shimpale V.B., Kulkarni	A Practical Book of Botany	Nirali Publication, Pune	Nov 2022
-	N. A., Khade S. K.,	for B.ScI, Page 1-70	ISBN No. 978-93-5451-840-9	
	Potdar G. G., Dr. Khot S.			
	S.			
8	Potdar G. G., Dr. Khot	A text book of Botany-	Nirali Publication, Pune	
	S. S., Shimpale V.B,,	Microbes, Algae and	ISBN No. 978-93-5451-839-3	Jan 2023
	Khade S. K., Kulkarni N.	Biofertilizers & Cell		
	А.	biology and Analytical		
		Techniques (B.ScI, Sem-I)		
		<u>Page 1- 190</u>		
9	Dr. Khot S. S., and	A textbook of Mycology.	Nirali Publication, Pune	
	Potdar G. G., Shimpale	Phytopathology and	ISBN No. 978-93-5451-964-2	Jan 2023
	V.B, Khade S. K.,	Mushroom Cultivation &		
	Kulkarni N. A.	Archegoniate (Bryophytes,		
		Pteridophytes and		
		<u>Gymnosperm) (B.ScI,</u>		
		<u>SemII) Page 1 - 156</u>		

BOOK PUBLICATION LINE OF E-BOOKS

https://commons.wikimedia.org/wiki/Category:Books_published_by_Maharaja_Sayajirao_Gaekw ad_Sanshodhan_and_Prashikshan_Sanstha





Incubation Center Registration Certificate (IIC)

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Entrepreneur E **RESEARCH & ANALYSIS FOUNDATION** A section 8 Company approved by Government of India. SPGO



Research Publication and Book/Book Chapter Publications during the year MoU/Linkages/Collaboration

Link is provided for the details:

https://ycwm.ac.in/ssr-2023

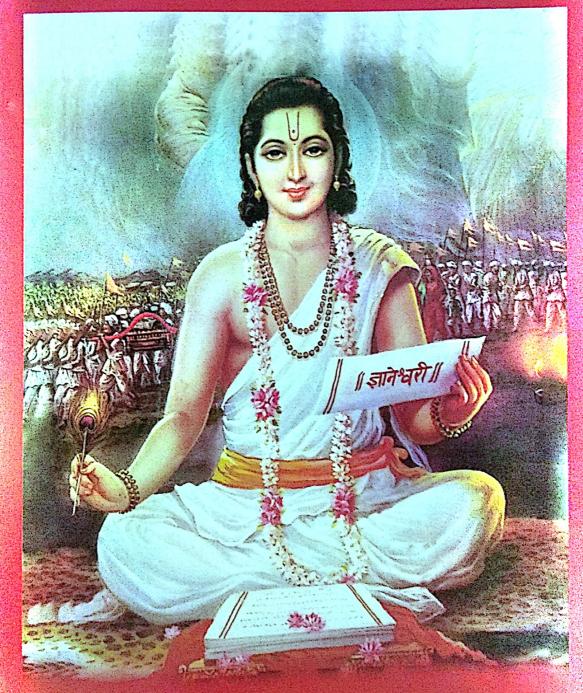
Corporate Output

Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

Sl. No.	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Year of collaboration	Duration	Nature of the activity
1	Sharing of Knowledge	Linkage with Yashwantrao Chavan Warana Mahavidyalaya, Warananagar and The New College, Kolhapur	Teachers of Botany	2019-2024	5	Academic (Sharing of Knowledge, Faculty Exchange, Research Publications, Study tours, Workshops)
2	Student Centric College Activity, One day workshop entitled "Samvad lekhan" Organized by SUK	Shivaji University, Kolhapur	Mr. S. S. Jadhav.	2023	1	Academic (Training and Sharing of Knowledge)
3	Student Centric College Activity, One day workshop entitled "Bhasha samvardhan pandaravada" Organized by YCWM	Yashwantrao Chavan Warana Mahavidyalaya, Warananagar and Shivaji University, Kolhapur	Mr. S. S. Jadhav.	2023	1	Academic (Training and Sharing of Knowledge)

वैकुंठवासी हरि भक्त परायण शिवराम ज्ञानदेव नलवडे(बापू) यांचे स्मृतीस अर्पण





ज्ञानेश्वर माऊली भक्ती सेवा मंडळ, मोहरे ता. पन्हाळा, जि.कोल्हापूर.



ज्ञानदीपोत्सव श्री. आदिनाथ शिवराम नलवडे मोहरे, ता. पन्हाळा, जि. कोल्हापूर मो. ९६२३२३२०२०

संपादक डॉ. सर्जेराव सदाशिव जाधव प्रमुख, मराठी विभाग यशवंतराव चव्हाण वारणा महाविद्यालय, वारणानगर. मो. ८९७५७५६९००

प्रकाशक विजय प्रकाशन घ. नं.२१०८, कोडोली हौसिंग सोसायटी,कोडोली ता. पन्हाळा, जि.कोल्हापूर-४१६ ११४. मो. नं. ९९२२१४८०४५

प्रथमआवृत्ती : मार्गशीर्ष, कृष्ण पक्ष, सफला एकादशी १९ डिसेंबर २०२२

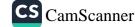


ज्ञानदीपोत्सव

दीपोत्सव म्हणजे दीपावली.भारतीयांचा सर्वात मोठा सण. गोवत्सबारस,धनत्रयोदशी, लक्ष्मीपूजन, बलिप्रतिपदा व भाऊबीज अशी पाच दिवसांची ही दिवाळी.या दिवाळीचे खास वैशिष्ट्य म्हणजे परमात्म्याने संस्कृतीच्या मारेकऱ्यांचा नाश करून आया- बहिणींना, साधुसंत, सञ्जनांना संरक्षण देऊन अभय दिले; त्यांचा आत्मविश्वास जागा केला. त्यानिमित्ताने आपण सर्व लोक असंख्य दिव्यांच्या प्रकाशाने आसमंत उजळून टाकतो, दिव्यांचा उत्सव साजरा करतो. परमात्मा संस्कृती, धर्म, चराचर जीवन वाचवतो व आपणास सुख- समाधानाचे दिवस येतात म्हणून त्या संस्कृतीचे व त्या परमात्म्याचे कृतज्ञतापूर्वक आचरण, स्मरण करणे हा दीपोत्सवाचा हेतू. अज्ञानरूपी अंधःकाराला नाहीसा करण्यासाठी ज्ञानरूपी दीपकांचा सोहळा, उत्सव करणे म्हणजे दीपोत्सव. हाच धागा पकडून श्रीसंत ज्ञानेश्वर महाराजांनी ज्ञानेश्वरीमध्ये दीप विषयक अनेक ओव्या दिलेल्या आहेत. पारायणाच्या सांगते नंतर आपण सर्व भागवतभक्त श्री ज्ञानेश्वरीतील साहित्यिक दीप लावून ज्ञानरूपी प्रकाशाकडे जाऊया... बिघडलेल्या तमाम मानव जातीस सुसंस्कारित करून विटेवर कर कटावर ठेवून उभ्या असलेल्या परमात्म्याला अपेक्षित संस्कृती घडवूया. माऊलीच्या प्रत्येक दीपोत्सव ओवीत एकेक बिघडलेला मनुष्य दुरुस्त करण्याचे सामर्थ्य आहे. आपल्या मनावरील अज्ञानाची,अविवेकाची काजळी आपण प्रयत्नाने टाकली तर ज्ञानाचा दीप नव्हे, परब्रह्म तत्त्व नव्हे तर तो मीच आहे असा अनुभव येतो. माझ्याशिवाय, भगवंताशिवाय या जगतात काहीच नाही हा अनुभव जेव्हा भक्ताला येतो; तेव्हा त्याच्यासाठी ती निरंतर दिवाळीच असते. माऊर्लीचा दीपोत्सव हा खेड्यात, शहरात, श्रीमंतांच्या हवेलीत, गरिबांच्या झोपडीत सारख्याच तेजाने उजळलेला असतो. त्याचे काम एकच आणि ते म्हणजे अंधार दूर करणे, मग तो आतला असो किंवा बाहेरचा असो.अंध:कार दूर होऊन सर्वत्र प्रकाशच प्रकाश भक्तन राहिला पाहिजे. असा प्रकाशोत्सव, आनंदोत्सव साजरा करताना माऊली म्हणतात

ये–हवी तरी मी मूर्खु । जरी जहाला अविवेकु। तरी संतकृपा दीपकु । सोज्वळू असे ।।

सहज पाहिले असता जरी मी अज्ञानी व विवेकहीन असलो तरीही संतकृपारुपी दीप सोज्वळ सदा तेवता आहे. त्याला मालवून मग अंधारात चालू लागले तर चांगल्या जागीही अडखळण्याचा प्रसंग येतो , ज्याप्रमाणे दिव्यावर झडप घालून पतंगाचा (फुलपाखरू) आत्मनाश ठरलेला, त्याप्रमाणे संत कृपेच्या दिव्याला बाजूला ठेवले तर मानवी जीवनाचा आत्मनाश निश्चित आहे. दिव्याची ज्योत लहान असते पण प्रकाश मोठा पाडते .तशी संतकृपा अल्प असली तरी तिचा फायदा मोठा असतो. दिवा आणि प्रकाश यांच्यात एकत्व असते तसेच संत आणि परमात्मा ऐक्यतेने आहेत. जसा एका दिव्याने दुसरा दिवा लावावा तसा संताने संत निर्माण करावा. दिवा जसा आपल्यांना प्रकाश द्यावा व परक्यांना अंधार पडावा हे जाणत नाही तसा संतपरमात्मा आपले परके मानत नसून सर्वावर समत्वदृष्टी ठेवतो. दीपोत्सवात जसे अनेक दिवे असले तरी त्या सर्वांचे तेज एकच असते तसे अनादि अनंत असा परमेश्वर जळी' काष्टी, पाषाणी सर्वत्र ओतप्रोत भरलेला आहे. अंधारात



ठेवलेली वस्तू दिसावी म्हणून जसा हातात दिवा घ्यावा लागतो .हातातील दिव्याने जशी अंधारातील वस्तू दृष्टीस पडते तशी संतकृपेने चराचरातील निराकार, निर्गुण असा परमात्मा दृष्टीस पडतो. ज्याप्रमाणे रिकाम्या घागरीने नदीत ,समुद्रात प्रवेश केला तर ती पाण्याने भरून निघते त्याचप्रमाणे अविवेकी, अज्ञानी मानवाने संतपरिवारात प्रवेश करताच ज्ञानरूपाने अंतर्बाह्य पावन होतो. ज्याप्रमाणे वनातून प्रवास करताना बलवान सोबती असावा त्याप्रमाणे संसारसागर तरुन जाण्यासाठी परमार्थरुपी नातलग बरोबर असावा. दिवा जसा प्रकाशाने अंतर्बाह्य भरलेला असतो त्याप्रमाणे हे जग परमात्म्याने ओतप्रोत भरलेले आहे. या परमात्म्याचे पंढरपूरला कीर्तन -प्रवचनांच्या माध्यमातून संतांनी ज्ञानाचे दीप लावले. विठ्ठलभक्तीच्या एका धाग्यात सर्व जाती धर्माचे लोक बांधले. येथे द्वैत नाही.आपला -परका, ज्ञानी -अज्ञानी, संत –भक्त, आत्मा– परमात्मा ,श्रेष्ठ –कनिष्ठ, श्रीमंत –गरीब, लहान– मोठा, स्त्री-पुरुष असा भेदभाव नाही. वारकरी ज्यावेळी आषाढी ,कार्तिकीला विठुरायाकडे जातात त्यावेळी किती आनंदात असतात. चंद्रभागेच्या वाळवंटात कुठलीही सुविधा नसताना विठोबाच्या, परमात्म्याच्या नावात दंग होऊन नाचत असतात. वाळवंटात संतांचे विचार ऐकल्याने आपल्या मनातील अविवेकाची षड्रीपूंची, निराशेची, दुःखाची काजळी दूर होऊन ज्ञानरूपी परमात्म्याचे दर्शन होते. संतांची शिकवण म्हणजे जणू जीवनाची वाट दाखवणारा दिवा. विठोबाच्या राज्यात कायम सत्संग असतो म्हणून तिथे कायम दिवाळीच असते. संतांचे विचार, दैनंदिन उपासना या माध्यमातून सर्वांच्या जीवनात रोज दीपावली साजरी होत असते. म्हणून माऊली म्हणतात.

"दुरितांचे तिमिर जावो । विश्व स्वधर्म सूर्य पावो । जो जे वांच्छिल तो ते लाहो ।प्राणिजात ।।" आणि म्हणून आपणदेखील सद्गुरुप्रति, भगवंतप्रति हीच प्रार्थना करूयात.

सभोवताली घनदाट अंध:कार असेल, बाह्य वातावरणात किंवा अंतर्मनात वादळ उठले असेल तर सत्याचा, ज्ञानाचा दिवा लावला जावा .कारण त्याचा प्रकाश अंतर्बाह्य पवित्रता निर्माण करणारा असतो. त्या दिव्याला तपश्चर्येचे, तपाचे, साधनेचे तेल टाकावे. त्या दिव्याची वात दयेची असावी आणि ज्योत क्षमतेची. आज समाजात पसरलेल्या अंधाराला नष्ट करायचे असेल तर असाच माऊर्लीचा दीप मनामनात प्रज्वलित करण्याची आवश्यकता आहे. भगवंत करो.. आपल्या सर्वांच्या जीवनात हा अनुभव येवो...!

> संपादक–प्रा.डॉ. सर्जेराव सदाशिव जाधव, यशवंतराव चव्हाण वारणा महाविद्यालय, वारणानगर मो. ८९७५७५६९००

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Dr. Rangarao Pandurang Kavane Dr. Suryakant Vishwas Maske

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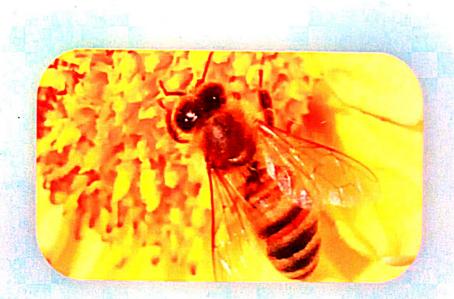
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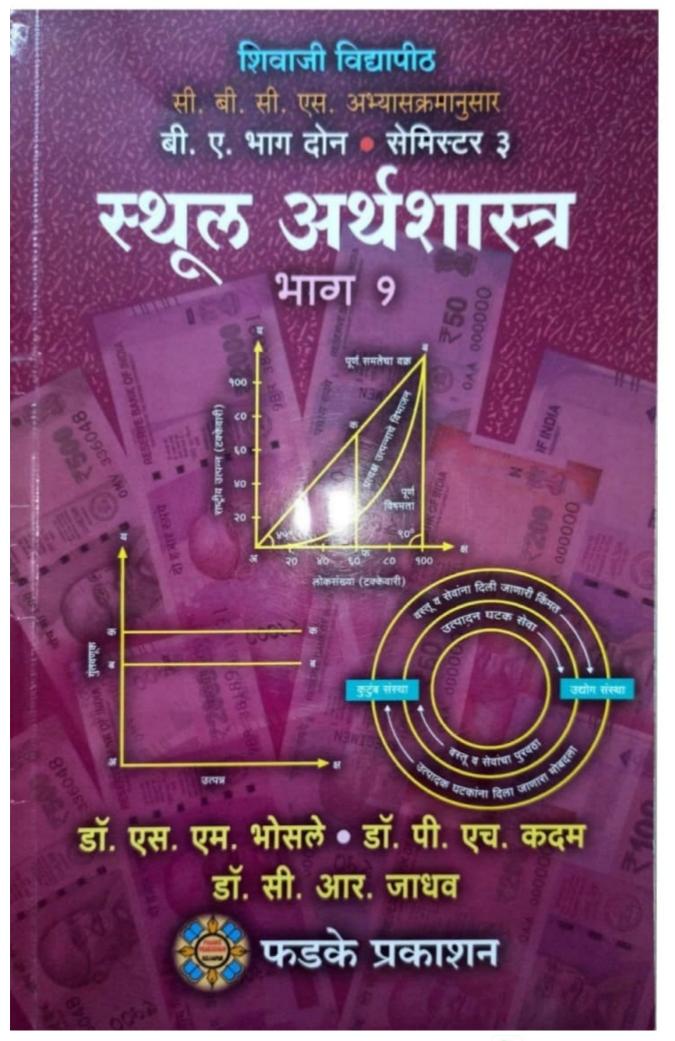




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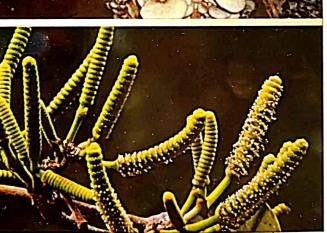
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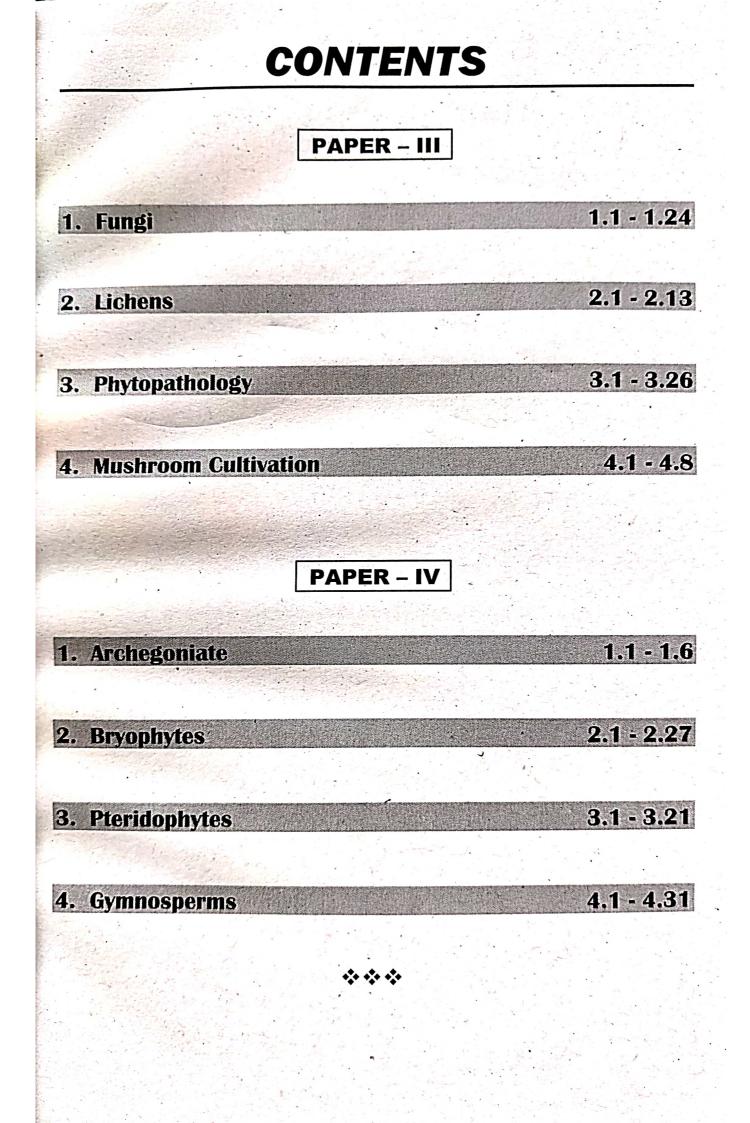
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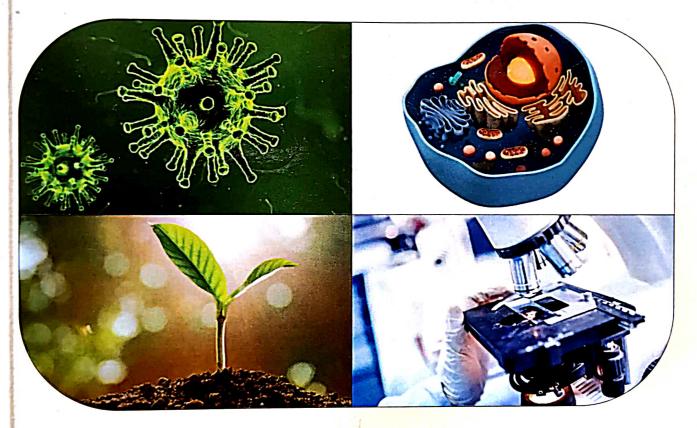
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FOR

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As Per Revised (CBCS - Pattern) Syllabus of Shivaji University, Kolhapur With effect from June 2022

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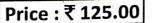
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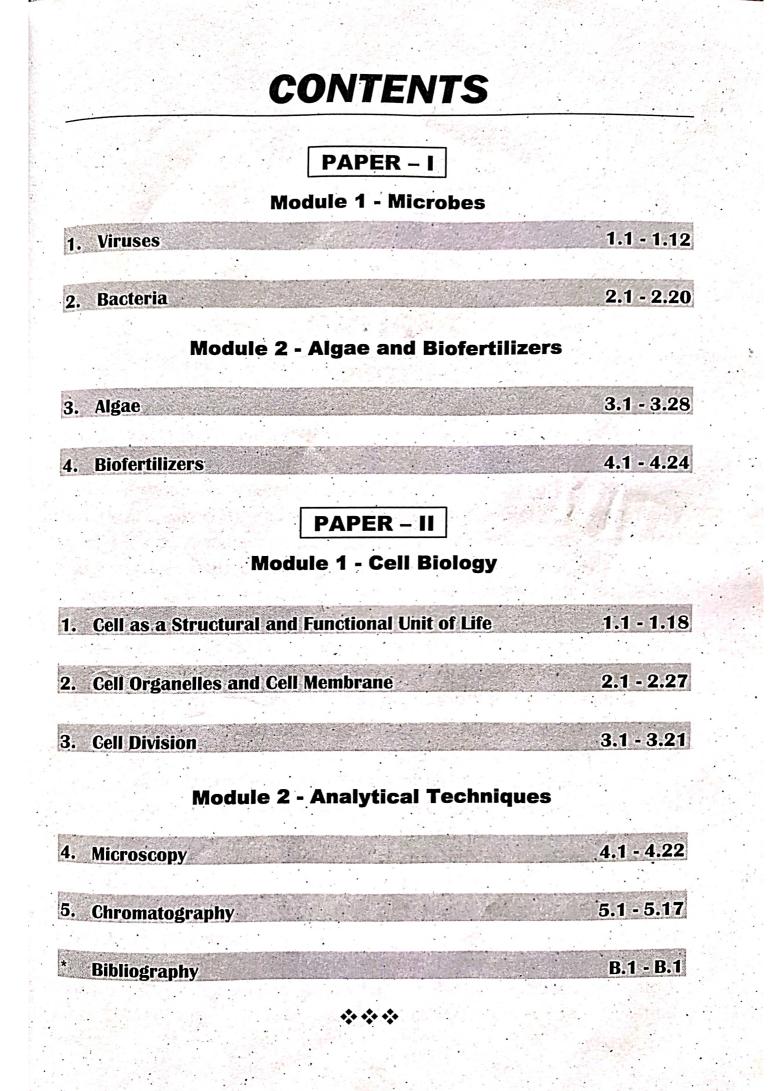
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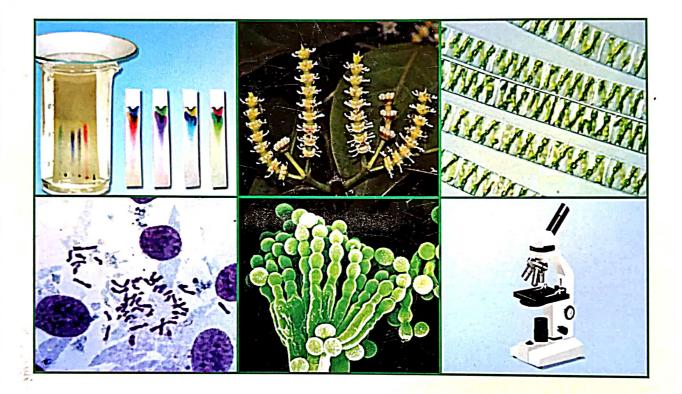
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A PRACTICAL BOOK OF BOTANY



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FOR B.Sc. Part |

As Per Revised NEP (2020) Syllabus of Shivaji University, Kolhapur With effect from June 2022

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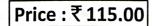
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