



Shree Warana Vibhag Shikshan Mandal's

TATYASAHEB KORE INSTITUTE OF ENGINEERING AND TECHNOLOGY

WARANANAGAR, Pin- 416113. Tal. Panhala, Dist. Kolhapur, M.S., India.

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An ISO 9001 : 2000 Certified Institute; Accredited by National Board of Accreditation, New Delhi : NAAC Accredited 'A' Grade (3.27 CGPA)

Recognized by Govt. of Maharashtra; Approved by A.I.C.T.E., New Delhi and Affiliated to Shivaji University, Kolhapur

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Students Enrolled for Ph.D.

Sr. No.	Name of Student	Date of Enrolment	Topic	Supervisor
1	Mr. Patil Arvind Vilas	5-01-2018	Improving Biodegradability of Bio-recalcitrant Effluent Using Advanced Oxidation Process	Dr. S. V. Anekar
2	Mrs. Patil Shilpa Sarjerao	4-05-2019	Studies on Removal of Heavy Metal Ions from Industrial Wastewater	Dr. S. V. Anekar
3	Mr. Satavekar Bhushan Shamrao	24-10-2019	Synthesis, Characterization and Applications of Nickel Oxide Nanocomposites	Dr. S. V. Anekar

Dr. S. V. Anekar
Principal





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Details of Research Projects

Sr. No.	Name of Scheme	Funding Agency	Amount Sanctioned	Principal Investigator	Topic	Status
1	Modernization & Removal of Obsolescence	AICTE, New Delhi	Rs. 16,05,000	Dr. D. M. Patil	Modernization of Concrete Technology & Prototype Testing Lab	Ongoing
2	Research Promotion Scheme	AICTE, New Delhi	Rs. 17,03,334	Prof. V. J. Yadav	Seismic Qualification of Sugar Factories in Western Maharashtra (Kolhapur Dist.) Major Area	Completed on 11-12-2020
3	Research Promotion Scheme	AICTE, New Delhi	Rs. 11,15,000	Dr. S. V. Anekar	Effluent Treatment of Dairy Waste by Ultrafiltration	Completed on 27-11-2020
4	Research Promotion Scheme	AICTE, New Delhi	Rs. 7,66,667	Prof. B. T. Salokhe	Modelling & Simulation of Wide Band Microstrip Antenna for Mobile Communication	Completed on 07-10-2020



Dr. S. V. Anekar
Principal



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IIT Bombay

प्रा. पेटेटी वे. बालाजि
संकायाध्यक्ष (अनुसंधान एवं विकास) एवं
प्राध्यापक, जैवविज्ञान तथा जैव अभियांत्रिकी विभाग

Prof. Petety V. Balaji
Dean (Research and Development) &
Professor, Dept. of Biosciences & Bioengineering

19th August, 2016

To:
Dr. S. Anekar
Principal, TKEIT- Warananagar

Sub: Collaboration with IIT-Bombay on Jaggery making project

Dear Dr. Anekar,

We appreciate your visit to IIT-Bombay on 28th June 2016, to discuss the results, conclusion and way ahead in Jaggery research project in presence of Profs. Narendra Shah, Prof. Sanjay Mahajani and the review Committee Members from Rajiv Gandhi Science and Technology Commission, Government of Maharashtra. Based on this meeting and the subsequent discussion with Profs. Shah and Mahajani, we would like to get your concurrence on the following action items:

1. IIT Bombay has identified an organization FCEL (Futures Consumer Enterprises Ltd) which has agreed to run the jaggery plant developed and tested at TKEIT-Warananagar site. The principal objective of the runs to be carried out in the upcoming season, in association with FCEL, will be to evaluate the techno-commercial feasibility of using the plant for continuous production of jaggery. IIT Bombay research-staff team will continue to associate with TKIET for these runs in addition to conducting additional experiments to fine-tune the processes. In this regard, we would like to enter into a new research agreement with your institute and a draft of the agreement is attached herewith.
2. TKIET will allow FCEL to conduct operations in the plant and may charge for utilities such as electricity and water for this collaborative activity.
3. TKIET will provide the IITB research-staff suitable accommodation on their campus during the field trials.
4. TKIET will provide a) reasonable help in free movement of FCEL operators, b) contacts of sugarcane suppliers, c) security against theft in the plant and d) contacts for electrical / mechanical / civil maintenance of the facility.

We look forward to receiving an early response from you preferably within two weeks so that we can proceed further to sign the research agreement.

Sincerely,

Prof. P.V. Balaji



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