

APPLICATION FORM

“Advances in Enzyme Technology”

March 19, 2013

DEPARTMENT OF BIOTECHNOLOGY
SINHGAD COLLEGE OF ENGINEERING, Pune - 41.

Name: _____

Designation: _____

Department: _____

Institute/Industry: _____

Contact No: _____

E-mail: _____

Accommodation Required (Yes/ No)**: _____

DD Bank: _____

Amount: _____

DD No.: _____ DD Date: _____

Place:

Date:

Signature of Applicant

Forwarded through Head Dept/Institution

PATRONS

Hon. Prof. M. N. Navale
Founder President, STES, Pune

Hon. Dr. Mrs. Sunanda M. Navale
Founder Secretary, STES, Pune

Hon. Mr. Rohit M. Navale
Vice President (HR), STES, Pune

Hon. Ms. Rachana M. Navale
Vice President (Admin.), STES, Pune

ADVISORY

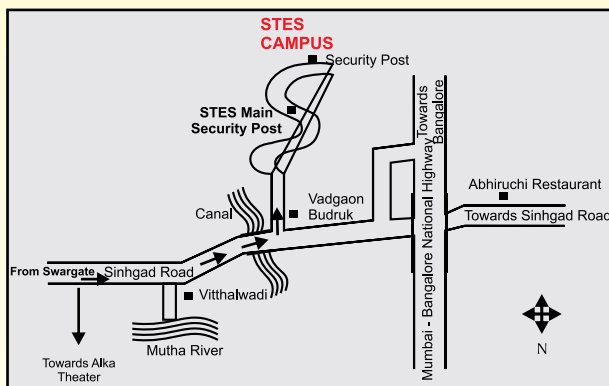
Dr. S. D. Lokhande
(Principal, SCOE)

Dr. Y. P. Reddy
(Vice Principal, SCOE)

Dr. P. B. Dhamole
(Head, Department of Biotechnology)

COORDINATOR

Prof. P. D. Jolhe



Sinhgad Technical Education Society's

SINHGAD COLLEGE OF ENGINEERING

Cordially Invites

you for

Model
Presentation
Competition
for Students

One Day State level Seminar

on

Advances in Enzyme Technology

at

DEPARTMENT OF BIOTECHNOLOGY

Sponsored by

**Board of College and University Development
University of Pune, Pune
Under Quality Improvement Programme**

March 19, 2013



S. No. 44/1, Vadgaon (Bk.),
Off Sinhgad Road, Pune - 411 041.

www.sinhgad.edu

ABOUT SINHGAD TECHNICAL EDUCATION SOCIETY :

Sinhgad Technical Education Society was set-up in August 1993 under the able and dynamic leadership of Prof. M. N. Navale with an objective of providing quality education in the fields of Dentistry, Engineering, Management, Computer, Pharmacy, Architecture, Hotel Management, Science, Commerce and the basic school education. There are more than 80 institutes under the aegis of STES offering full-fledged school education, Diploma, Graduation, Post Graduation courses and Ph.D. programmes in various branches of Engineering, Science and Management at eight educational campuses ideally located in pollution free lush green and picturesque environment conducive for learning.

ABOUT INSTITUTE & DEPARTMENT:

Sinhgad College of Engineering (SCOE) established in 1996, is affiliated to University of Pune, and recognized by **All India Council for Technical Education (AICTE)**, New Delhi. The institute has been selected for the participation in second phase of *Technical Education Quality Improvement Programme*.

The Department of Biotechnology is set in the area of 10,000 sq. ft. and has state-of-the-art laboratories like Microbiology & Fermentation Technology, Bioseparation, Molecular Biology, Cell Culture Facility, Bioinformatics etc. The departmental faculty is actively engaged in research and consultancies. The department strengthened in its facilities with grants from Govt. of India, Department of Science & Technology (DST) and Indian Council of Medical Research (ICMR) as well as from several private funds. The Department is always trying to seek newer opportunities and challenges by collaborating with premier Indian institutions.

Bachelor of Biotechnology (B.Tech.) course (duration 4 years), run by SCOE, is the first AICTE approved course under Engineering faculty in University of Pune.

OBJECTIVES OF THE PROGRAMME:

- To give faculty and students insights in recent happenings in enzyme technology by experts in the field.
- Stress the role of enzyme technology in biotech and related industries.

ABOUT THE SEMINAR:

Biotechnology offers an increasing potential for the production of goods to meet various human needs. In enzyme technology - a sub-field of biotechnology - new processes have been and are being developed to manufacture both bulk and high added-value products utilizing enzymes as biocatalysts, in order to meet needs such as food (e.g., bread, cheese, beer, vinegar), fine chemicals (e.g., amino acids, vitamins), and pharmaceuticals. The objective of the workshop is to update the professionals (academicians, industry personnel researchers) and students working in the area of biotechnology, chemical engineering and pharmacy about the recent advances in enzyme technology. Now a days enzyme technology is replacing different chemical catalyst used for different processes. A positive effect in all these fields is required for a sustainable process and criteria for the quantitative evaluation of the economic and environmental impact are in contrast with the criteria for the social impact, easy to formulate. Each session in seminar will give insight into the current developments in various fields such as enzyme production, purification, enzyme engineering, biocatalysis, plant biochemistry applications; Enzyme based biosensors, Enzyme kinetics and nano - biotechnology etc.

Address for correspondence:

Prof. Prashant D. Jolhe

Coordinator on

"Advances in Enzyme Technology"

Department of Biotechnology

Sinhgad college of Engineering,

Vadgaon(Bk.), Pune - 411 041

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pdjolhe@gmail.com

Contact No.: +91 8805241384

ELIGIBILITY:

Faculty and students of Bio-technology, Pharmacy, Chemical Engineering & Food Technology postgraduate, degree and diploma level institutions including university departments, professionals from industry are eligible to participate in the programme.

ACTIVITIES:

- **Morning Session:**
 - 09:00 am - 09:30 am: Registration
 - 09:30 am - 10:00 am: Inauguration
 - 10:00 am - 10.15 am: Breakfast & Tea
 - 10:15 am - 11.15 am: Lecture 1
 - 11:15 am - 12.15 am: Lecture 2
 - 12:15 pm - 01.15 pm: Model Presentation
- **Lunch Break:**
- **Afternoon Session:**
 - 02:15 pm - 03:15 pm: Lecture 3
 - 03:15 pm - 04:15 pm: Lecture 4
 - 04:15 am - 04.30 am: Tea break
 - 04:30 pm - 05:30 pm: Lecture 5

REGISTRATION:

The registration fees

- For faculty, industry participants is Rs.500/- and
- For students Rs.250/-
To be paid by cash or demand draft, in favor of "**The Principal, Sinhgad College of Engineering, Pune**" payable at Pune. The filled registration form along with DD should send to co-ordinator of programme.

SELECTION:

The selected participants will be informed by email/phone by 15th March 2013.

ACCOMMODATION:

The participants will be provided free boarding and lodging in our institute hostel. However no TA/DA will be paid to the selected candidate.

ORGANISING COMMITTEE:

- Dr. Pradip Dhamole : (HOD, Biotechnology)
- Dr. Rashmi Patil
- Dr. Sarita Mahajani
- Mrs. Shraddha Kulkarni
- Dr. Sudha Kulkarni
- Mrs. Sailaja P.
- Ms. Shweta Kate
- Mr. Jitendra Rajput
- Mr. Abhinay Thakre