

Registration Form

**National Conference on
"Challenges and Opportunities in Life Sciences"**
February 8th and 9th, 2013

Name: Prof/Dr/Mr/Mrs.....

Designation :

Address :

Phone: (O).....

(R)

(Cell).....

Email:.....

Title of the paper

I plan to attend the conference: Yes..... No.....

I wish to present the paper: Oral/Poster

Whether accommodation is required : Yes/No

DD No. :

for Rs.....

Dateddrawn in favor of

"Finance & Accounts Officer, Shivaji University, Kolhapur"

Date :

Place :

Signature

Correspondence

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(NIH Fellow, USA)

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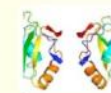
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Shivaji University, Kolhapur



**National Conference
On**



Challenges and Opportunities in Life Sciences

(COLS-2013)

February 8th and 9th, 2013

(Sponsored by UGC-SAP and DST-PURSE)



- Organized by -

**Department of Biochemistry
Department of Microbiology
Department of Biotechnology**

**Shivaji University,
Kolhapur - 416004, (M.S.), India**

Preamble

The Department of Biochemistry was established in the year 1995. This Department offers M.Sc. and Ph.D. courses in Biochemistry and has produced a good number of outstanding students who are presently working in India as well as in various foreign countries such as USA, Ireland, Denmark, Singapore, South Korea, and Taiwan for Doctoral and Post Doctoral studies. This department conducts M.Sc. in Environmental Biotechnology supported by Department of Biotechnology, New Delhi. Biochemistry Department also runs a one year Post Graduate Diploma in Bioinformatics. During last five years this Department has increased its academic activities by implementing number of research projects worth Rs. 6 Cr. Biochemistry Department has been recognized by the Department of Science and Technology through FIST and University Grants Commission through SAP-DSR-I programmes. In the last five years this Department has published more than 100 papers in reputed international journals. The thrust areas of research in Biochemistry Department are Biotransformation, Microbial/ Phyto-remediation, Bioinformatics, Molecular Modelling/ Computational Biochemistry, Clinical Biochemistry Ayurvedic drugs in diabetes and its mechanism of action. Department of Biochemistry tops the list in the area of decolorization as per SCOPUS.

Department of Microbiology was established as self supporting department in the year 2005. The Department offers M.Sc., M.Phil. and Ph.D. programmes in Microbiology. Students of this Department are placed in various multinational pharmaceutical companies, research institutes, Universities in India as well as abroad. The thrust research areas of the Microbiology Department are Fermentation Technology, Enzymology, Microbial informatics, Bioremediation, Phytochemistry, Antibiotic resistivity, and Nanobiotechnology. Since its inception this department has published more than 60 research papers in reputed national and international journals.

The Department of Biotechnology since its establishment in 2003 has made a visible and remarkable achievements although the department was started by the University on self supporting basis. Foundations and accomplishments by this department have encouraged planning meticulously the road map of progress for this Department for the next 25 years. Department of

Biotechnology will be systematically looking forward at three distinct levels. The focus would be on : basic research in Modern Biotechnology, related with agriculture, Plant and animal Biotechnology; Medical Biotechnology; environment and biodiversity including genomics and proteomics.

Biochemistry, Biotechnology, and Microbiology Departments are part of DST-PURSE and DBT-IPLS programmes sanctioned to Shivaji University, Kolhapur.

The main purpose of organizing this conference is to provide a common platform for researcher as well as students to know and discuss the challenges, opportunities, current trends, recent developments and future perspectives in the area of life sciences. The Department of Biochemistry, Microbiology and Biotechnology are organizing a National Conference on "Challenges and Opportunities in Life Sciences" (COLS-2013) on February 8th and 9th, 2013. The organizing committee of this conference takes immense pleasure in inviting the scientific community working in various fields of life Sciences. The two days program will include plenary lectures by eminent scientists, oral and poster presentation in the following areas;

Biochemistry, Microbiology, Biotechnology, Bioinformatics, Nanobiotechnology, Food Sciences, Plant and Animal Sciences, Biophysics and Bio-organic chemistry.

Submission of Abstract

The abstract of paper not more than 250 words, (font size 12, Times New Roman), neatly typed in 1.5 space should preferably be submitted on line as an e-mail attachment. Hard copy of abstract, duly filled registration form along with the D.D. should be sent to the convener, COLS-2013.

Poster Size: 1m x 1m

Participants	Up to 20 th January	Up to 25 th January
M. Sc. Students	600*	600*
Research Scholar	1000	1100
Faculty	2000	2200
Industry Delegates	3000	3500

* without Registration kit

Young Speaker Programme

Top five posters will be selected for oral presentation

Accommodation

Participants requiring accommodation may send request by 20th January, 2013

About the Place



Shivaji University, named after the great Maratha Warrior Chhatrapatti Shivaji, was established in 1962 at Kolhapur (Kalapur) to cater the growing educational needs of Western Maharashtra. It is spread over the beautiful campus of 341 hectares. Kolhapur possesses historical as well as mythological importance. It is known as Dakshin Kashi on account of Goddess Mahalakshmi. It is famous for being a centre of art, education, sports, leather goods, film and sugar cane industry. There are several attractive tourist places such as Panhala fort, ancient temples and wild life sanctuaries. It is well connected by train, road and air. The city has pleasant climate in the month of February.

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