

UGC, DST, CSIR Sponsored



**National Conference  
on**

**BIOTECHNOLOGY FOR BETTER TOMORROW**

(NCBBT 2010)

Jointly Organised by Departments of  
Life Sciences

of

Shri Shivaji Education Society's

Shri Shivaji College of Arts Commerce & Science,

Akola



**in collaboration with**  
Microbiologist Society of India

On 6<sup>th</sup> & 7<sup>th</sup> Feb. 2010

**Venue**

SHRI SHIVAJI COLLEGE OF ARTS COMMERCE  
AND SCIENCE, AKOLA - 444 001 (M.S.)

Tel. No.: / Fax No. (0724) 2433438

Email : ncbbt2010 @gmail.com

visit us at : [www.shivajiakola.org](http://www.shivajiakola.org)

## **INVITATION**

President, Shri Shivaji Education Society, Principal, Shri Shivaji College, Akola and all office bearer of NCBBT 2010 extends a very warm invitation to scientists, researchers, academicians, students, professionals and all concern persons to attend and participate in the National level conference on "Biotechnology for Better Tomorrow" (NCBBT 2010) being organised jointly by all Departments of life Sciences & in collaborations with MSI and Sponsored by UGC, DST & CSIR.

## **OBJECTIVES :**

The Conference will facilitate the interaction of the scientists in the related and applied field of Biotechnology as to have more fruitful outcome. It will provide an excellent platform to students for presenting their research work as well as to upgrade their knowledge in relevant field.

## **THEME :**

Tremendous changes and developments have been taken place in present decade in world, particularly in field of life sciences. It is the need of time to maintain pace with changing scenario in subjects like Biotechnology, Biochemistry, Microbiology, Molecular Biology, Genetics, Nanotechnology etc. In this context the theme of present two days conference is given "Biotechnology for Better Tomorrow " The deliberations in conference will be certainly useful to one and all.

Broad Areas of Conference.

1. Applied Biotechnology.
2. Agricultural Biotechnology, Biochemistry & Microbiology
3. Molecular Biology & Genetics.
4. Immunology.
5. Nano Technology.
6. Environmental & Biochemical Toxicology
7. Enzymology
8. Bio informatics
9. Clinical Microbiology & Biochemistry
10. General Biochemistry & Microbiology.

## INVITED SPEAKERS

### 1. Dr.H.F. Dagainawala : Keynote Speaker

Senior Scientific Consultant, Biochemical Research Lab. CIMB Nagpur

### 2. Dr. C.B. Powar, Ex-Principal, Sindhu, M.V. Nagpur

### 3. Dr. C.T. Hashi, Chief Scientist, Gnomix Lab, IRISAT, Hyderabad.

### 4. Dr. Tapan Chakravarti, Director NEERI, Nagpur

### 5. Dr. MVR Reddy, Prof. & Head Dept. Biochem MGIMS, Wardha

### 6. Dr. S.G.Gupta, Director, Higher Education, Mumbai

### 7. Dr. M.S. Kachole, Prof. & Head Dept. Biochem BAM University, A'bad.

### 8. Dr. S.P. Govindwar, Prof. & Head Det. Biochem, Shivaji University, Kolhapur.

### 9. Dr. A.M. Deshmukh, Prof Head Dept. Microbiology,

Dr. BAM Uni, Sub Centre, Osmanabad.

### 10. Dr. Sudhir Chincholkar, Director Life Science, N.M. Univ Jaigaon.

### 11. Dr. Qayyum Husain Prof. Biochem School of Life Sc., AMU, Aligarh.

### 12. Dr. Aqueel Khan, Prof. & Head Dept. Biochem RTM Nagpur Uni. Nagpur

### 13. Dr. R.K. Trivedi Principal, Sc. College, Mumbai

### 14. Dr. Ashok B. Dongre, Principal Scientist, Biotech Lab. CSCR, Nagpur

### 15. Dr. Niyaz Ahmad, Prof. Biotechnology, Osmania Univ. Hyderabad

### 16. Dr. M.K. Rai Prof. & Head Dept. Biotech SGB Amravati Uni. Amravati

### 17. Dr. Akbar Masood, Prof. & Head Dept. Biochem Kashmir Univ. Srinagar J.K.

### 18. Dr. N. Mangle, Prof. & Head Dept. Vet. Biochem PGVSAkola

### 19. Dr. A.B. Patil, Prof. & Head Dept. Agri Microbiology College of Agri, Bijapur.

### 20. Dr. H.S. Hanifi, Prof. & Head Dept. Biochem Al-Amin Medical College, Bijapur

### 21. Dr. Avinash Upadhay, Director Hissop School of Biotech Nagpur

### 22. Dr. Sushma Chaphalkar,

Director Vidya Parishad, School of Biotech Baramati

### 23. Dr. U.M. Padegil, Chief Scientist R & D. Span Diagnostic, Ahmedabad.

### 24. Dr. M.R. Ranjekar Head Dept. Microbiology Dyanand Sc. College, Latur

### 25. Dr. Riyaz Syed, HOD Biotech & Micro. Patel College, Shahada

### 26. Dr. Absar Ahmad, NCL, Pune

## REGISTRATION

Participants are requested to send the registration form along with registration fee's by D.D. drawn in favour of the Principal, Shri Shivaji College, AKOLA, Payable at Akola Latest by 15th Jan. 2010.

Delegate Fees : Rs. 700/-, Student Fees : Rs.250/- (Certificate from Principal of Institute required ) (Registration Fees includes Breakfast, Lunch, Dinner & Conf. Kit)

## ACCOMMODATION :

Accommodation is not included in registration fees. It will be provided on request, Participants desiring accommodation will have to inform in advance.

## CALL FOR PAPERS :

Interested participants are invited to submit two copies of abstract (Not exceeding 200 word) along with full length paper as well as soft copy, for presentation in conference to organizing secretary along with registration fees not later than 15/1/2010. Abs. can also be mailed on Email of Conference.

## **ABOUT CITY :**

Akola is large city of approximately 415,700 located in the north central part of Maharashtra state in west central India. It lies 298 miles from Mumbai formerly Bombay. It is the district administrative center and market center for the cotton-growing industry in the Birar region of India. The region runs along the basin of the Purna River.

Although it is the central region for cotton growers, there are variety of other cash crops that are grown there; such as wheat, millet, canola, sunflower, rice and peanuts. Akola is a rapidly expanding and growing city with the population jumping from 225,412 in 1981 to 328,034 in 1991. Today another almost 100% jump has occurred within ten years and the population is growing at the same rate. Shegaon, one of the most significant pilgrimage points is situated very near to the city. It also has Anandsager, an exciting and beautiful spot perfect for picnic and refreshment. Katepurna a yet another pilgrimage is also located hereby. It holds a very beautiful and historic temple as well as wild life sanctuary. Namala is an ancient fortress in the hills in the north of Akola is also situated nearby. It has a rich heritage of medicinal flora and worth exploring fauna which especially drew the attention of botanist as well as researchers. Chikaldara exciting hill station with immense natural beauty is also located near Akola which deserves at least one visit.

## **ABOUT COLLEGE :**

Shri Shivaji College of Arts, Commerce and Science, Akola was established in 1963. The college is run by Shri Shivaji Education Society, Amravati founded by Late Dr. Panjabrao Deshmukh the first Agriculture minister in Govt. of India. It was imparting only formal education in the faculty of arts and commerce, Considering the importance of science and technology the faculty of science was started in 1967. Since then our college is giving education in the faculty of Arts, Commerce, Science and Home Science from Junior College, MCVC to Graduation, Post - Graduation and Doctoral Research Programmer. It has competent staff in teaching department, well equipped recognized research laboratories, a computer department, rich central and departmental libraries supported by spacious reading rooms, beautiful campus, hostel, well developed botanical garden and a vast play ground. It always attempts to provide quality education to the students who are coming from all walks of life. Today it is the premier and multi-faculty educational centre affiliated to Sant Gadge Baba Amravati University Amravati. The progress graph is continuously rising with its students occupying distinguished position in almost all the fields. In Nov. 2003, the college has been accredited with B+ grade by NAAC Bangalore. The college also own to its credit approximately eighty minor & 3 Major research projects supported by University Grant Commission (UGC).

## **ABOUT DEPARTMENTS :**

This college is having full flagged departments of life science which includes Biotechnology, Biochemistry, Microbiology, Zoology, Botany and Chemistry. All departments are having well furnished infrastructure with well equipped laboratories, Computer facilities with broad band connectivity. Lecture halls provided with LCD projector. All departments are recognized for Ph.D. work Several students from these departments have been awarded with Ph.D. degree of SGB Amravati University while several are working. Past students are well placed in jobs. Each department is running P.G. as well U.G. Courses Some career oriented courses Granted by UGC are also taught like Biotechnology, Chemical technology and Clinical Lab. Technology. Faculties of these departments are also involved in research activities. Each department is having minor as well major research projects. Departments are also involved in consultancy services and extension activities. Department of Microbiology performs free testing of water samples for citizen while Department of Biochemistry performs Biochemical test of blood samples through its "Shivsunder Diagnostic Lab", Blood Grouping and Blood Donation Camps are organized by the Biochemistry regularly. Zoology Department is involved in fishery, vermi culture and birds watching while Department of Botany is involved in consultancy related to medicinal plants.

## CHIEF PATRON :

Hon'able Adv. Arunbhau B. Shelke

President, Shri Shivaji Education Society, Amravati

## PATRON

Hon'ble Prof. Dr. Kamal Singh

Vice - Chancellor, SGB Amravati, University, Amravati

Dr. S. N. Patil

Vice President Shri Shivaji Edu. Society, Amravati

## CHIEF ORGANISER

Dr. S.G. Bhadange

Principal, Shri Shivaji College, Akola

## CONVENOR

Dr. Z.H. Khan

Head of the Dept. Biochemistry, Shri Shivaji College, Akola

Mobile No. : 9422861268 Email: [ziakhan7862@rediffmail.com](mailto:ziakhan7862@rediffmail.com)

## ORGANISING SECRETARY

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Head of the Dept. Microbiology, Shri Shivaji College, Akola

Mobile : 9922810802 Email: [ncbbt2010@gmail.com](mailto:ncbbt2010@gmail.com)

## ADVISORY COMMITTEE

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Prof. Head, P.G.T.D. of  
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Dr. Arti Deshpande

Head Dept. Microbiology,  
Khandelwal College, Akola

Dr. Akbar Masood

Prof. & Head Dept. Biochem  
Kashmir University, Srinagar

## ORGANISING COMMITTEE

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| Mr. S.M. Mular        | Dr. S.T. Khadakkar    |
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| Dr. (Mrs.) C.S. Ukesh | Mr. A.S. Raut         |
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| Ms. Deepali Barate    | Mr. Rupali Katekar    |
| Mr. I.A. Shaikh       | Mr. R.B. Ingle        |
| Mr. Ashwini Patil     | Ms. Snehal Nemade     |

## PROGRAMME

### 1st Day (Saturday the 6th Feb. 2010)

|  |                          |
|--|--------------------------|
| Breakfast & Registration                         | 8.00 a.m. to 10.00 a.m.  |
| Inaugural Session<br>followed by Keynote address | 10.00 a.m. to 12.00 p.m. |
| Tea Break  | 12.00 am. to 12.30 p.m.  |
| 1st Technical Session                            | 12.30 am. to 2.00 p.m.   |
| Lunch  | 2.00 p.m. to 2.30 p.m.   |
| 2nd Technical Session                            | 2.30 p.m. to 4.30 p.m.   |
| Poster Session 1st                               | 4.30 p.m. onwards        |
| "Shaam-e-Ghazal"<br>followed by Dinner           | 6.30 p.m. to 8.30 p.m.   |

### 2nd Day (Sunday the 7th Feb. 2010)

|                       |                          |
|-----------------------|--------------------------|
| Breakfast             | 9.30 a.m. - 10.00 a.m.   |
| 3rd Technical Session | 10.00 a.m. to 12.00 p.m. |
| Tea Break             | 12.00 p.m. to 12.30 p.m. |
| 4th Technical Session | 12.30 p.m. to 1.30 p.m.  |
| Lunch                 | 1.30 p.m. to 2.30 p.m.   |
| Poster Session - II   | 2.30 p.m. to 4.30 p.m.   |
| Valedictory function  | 4.30 p.m. to 5.30 p.m.   |



# REGISTRATION FORM

## National Conference on BIOTECHNOLOGY FOR BETTER TOMORROW

On 6<sup>th</sup> & 7<sup>th</sup> Feb. 2010

Name : .....

Designation : .....

Organisation : .....

Mailling Addres : .....

### Telephone with STD Code

(Office) .....

(Resi.) .....

(Cell.) .....

Fax : ..... Email : .....

Accommodations : Required / Not Required

Type of Accommodations : Hostel/Hotel (Single Room/Double Room)

### Payment Details :

DD No. .... Date .....

Bank ..... Branch .....

Date : .....

Place : .....

### Signature of the Applicant

(\*\* Please send DD to SHRI SHIVAJI COLLEGE OF ARTS COMMERCE AND SCIENCE, AKOLA - 444 001 (M.S.) Tel. No. : / Fax No. (0724) 2433438

Mail the forms to :

**Use Separate Form for each Individual**