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- **Prof. Dr. B. A. Chopade**  
Vice – Chancellor, BAM University, Aurangabad.
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Director , BCUD, Savitribai Phule Pune University, Pune.
- **Dr. K .C. Mohite**  
Dean , Science faculty, Savitribai Phule Pune University, Pune.
- **Dr. Dilip Deobaugkar**  
Ex V.C, Goa University, Goa.
- **Prin. Dr. D. K. Mhaske**, RBNB College, Shirampur.  
Chairman, BOS, Zoology, Savitribai Phule Pune University by, Pune.
- **Prin. Dr. C.J. Khilare**, Dahiwadi college,  
Dean, Science faculty, Shivaji University, Kolhapur.
- **Dr. D.B. Bastawade**  
Ex, Sr. Scientist, Grade 'D' Zoological Survey of India.
- **Dr. Bhatnagar P.S.**  
Office-in-Charge, Zoological Survey of India, India.
- **Dr. B.B. Nath**,  
Head, Department of Zoology. Savitribai Phule Pune University, Pune.
- **Prof. Dr. B.C. Vaidya**  
JNU, New Delhi.

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- **Prof. Dr. Shrikant Karlekar**, Dean , Social Sciences.  
Tilak Maharashtra University , Pune.
- **Prof. Dr. S.S. Deokule**  
Department of Botany,  
Savitribai Phule Pune University by, Pune.
- **Hon. Dilip (Aba) Tupe**, General Body Member,  
Rayat Shikshan Sanstha, Satara
- **Hon. Chetan Tupe**, General Body Member,  
Rayat Shikshan Sanstha, Satara
- **Hon. Ashok Appa Tupe**, LMC Member.  
S.M.Joshi College , Hadapsar , Pune.
- **Prin. Dr. A.A. Andhale**  
M.P. Mahavidyalaya, Pimpri, Pune.
- **Prin. Dr. M. B. Bobade**  
Bharatratna Babasaheb Ambedkar College, Aundh, Pune.

## ORGANIZING COMMITTEE

- **Principal Dr. Arvind Burungale**  
Organizing Chairman
- **Dr. Hemalata Karkar**  
Co-Ordinator
- **Dr. Shilpa Shitole**  
Organizing Secretary
- **Ms. Pratibha Jadhav**  
Joint Co-ordinator
- **Mr. Kambale Rajkumar**  
Treasurer

## Members

- **Dr. S. P. Khunte**
- **Dr. R. S. Nimbalkar**
- **Mr. S. V. Jade**
- **Dr. S. S. Sawant**
- **Dr. A. A. Kale**
- **Dr. D. G. Hingane**

"Education through self help is our motto" - Karmveer



Rayat Shikshan Sanstha's

**S. M. Joshi College,**  
**Hadapsar, Pune-28**

(Re-accredited by NAAC with "A" Grade with CGPA of 3.09)

■ Email : smjcollege@rediffmail.com ■ Website : www.erayat.org/SMJH ■

Phone : 020-26999001



## National Conference on, "Recent Trends in Life Sciences"

10 - 11 July 2015

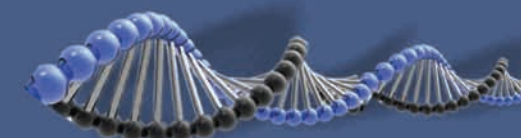


ज्ञान-विज्ञानं विमुक्तये

■ Sponsored by ■  
University Grants Commission, New Delhi  
and

■ Organized by ■  
Department of Zoology

Principal Dr. Arvind Burungale



Life sciences



Sir/Madam,

It gives us immense pleasure to welcome you to the two day National Conference on, **"Recent Trends in Life Sciences" on 10- 11 July 2015.**

## MOTHER INSTITUTE

Late Padmabhushan Dr. Karmaveer Bhaurao Patil founded Rayat Shikshan Sanstha in 1919 with a view to provide education to all classes of the society. "Education through self help is our motto". Rayat Shikshan Sanstha is the biggest educational institution in Asia in a class of its own. It is spread over 14 districts of Maharashtra and 1 district of Karnataka having 674 branches which include colleges, industrial training institutes, high school, primary and pre-primary school and Ashramshalas. At present it caters to the educational need of upto 4.5 lakh students through excellent human resource of 18000 workforce.

## ABOUT COLLEGE

S. M. Joshi College, Hadapsar, Pune is affiliated to Savitribai Phule Pune University. The college has been reaccredited with 'A' grade by NAAC. The college offers 09 under-graduate, 06 post-graduate and 01 research programme. Besides, the college runs more than 30 Skill-based Short Term Courses. There are more than 3000 students enrolled for various programmes. There is also YCMOU study centre. The college has highly qualified and devoted faculty. More than 70% of the faculty members are engaged in various research activities. The college has well fenced, demarcated and well maintained campus of the five acres.

### ABOUT FACULTY OF SCIENCE, S. M. JOSHI COLLEGE

Faculty of science was established in 1986 along with the establishment of college. This opened avenues to students within the rural areas of Hadapsar, East suburban of Pune city for under graduation in science. Thousands of students availed this opportunity and made progress in their lives. The faculty started offering PG programme in Chemistry since 2010 with the recognition as research centre by Pune University students are perceiving research to obtain Ph.D. Most of the faculty is engaged in research. About 70% staff is Ph.D. and M. Phil holders. Research output in terms of papers published, presented and citations are quite good.

## DEPARTMENT OF ZOOLOGY

Established in June 1986, Department is having well record of research. As per the commitments of Rayat Shikshan Sanstha towards ensuring education to downtrodden masses and extend support to all without prejudice for gender, class, caste, economic status and make them self-reliant. Provide them free access to ICT and also to foster global competencies among them to meet the changing challenges to keep pace with time. Department run various schemes to increase potentials of

students like, Talent and progressive batches, Seminars, Science association, Drawing and photography competition, Workshops and hands on training for students, Excursion tours to National institutes like, CBRTI, NCL, VSI, Rajeev Gandhi national Park, Participation in intercollegiate competition and Parent teacher scheme.

## ABOUT PUNE

Pune is the seventh largest metropolis in India and second largest in state of Maharashtra. The city is the administrative headquarters of Pune district. The city is cultural capital of Maharashtra and a historical place. It is known for education and research, government and private management and training institutes that attracts migrants, students and professionals from all over India.

Pune is coming under western ghats region which has enriched flora and fauna and beautiful scenic place. The major tourist attractions are Lal Mahal, Shaniwar Wada, Saras Baug, Osho International Meditation Centre, Agakhan Palace, Sinhagad, Purandhar and Raigad forts.

It is a fastest growing centre in Asia-Pacific region. It is well known for its educational cultural.

## THEME

Life sciences include Botany, Zoology, Microbiology and Environmental Sciences. Aim of this conference on, "Recent Trends in Life Sciences" is to provide a common platform for all expertise, upgrading scientist and educationist working in the field of life sciences. This conference aims to highlight current trends in understanding and management of life science resources. This conference also intends to emphasize on emergence of new approaches and applications that could make sustainable contribution to well being of society.

## SUBTHEMES

Molecular Biology, Nano biotechnology, Bioinformatics, Biofertilizers, Biodiversity, Industrial Microbiology, Mycology and Plant Pathology, Agro-evolution, Biophysics, Bioremediation, Intelligent polymers, Developmental Biology, Tissue Culture, Taxonomy, Medicinal Plants, Watershed Management, Applied Zoology, Applied Botany, Zoogeography, GPS Mapping, Conservation of Environment.



## ABSTRACT PREPARATION

- ❖ Abstract should be prepared according to the following guidelines.
- ❖ **The abstract** should not exceed 250 words, should be sent as an MS WORD document in Times New Roman, font size 12 pt regular, line spacing 1.5, margin 1" from all sides on A4 paper.
- ❖ **Paper title**- Upper case, Centered and Bold, font size 14 pt.
- ❖ **Author names and affiliation**- Centered font size 12 pt. regular.
- ❖ **The name of author** presenting paper should be bold and begin with asterisk. (e.g. \*XX).
- ❖ **Author/s address**- Centered font size 11pt.
- ❖ **Keywords**- maximum 5, Italic, font size 10 pt.
- ❖ **Abstract Submission:-** Authors should send a soft copy of abstracts by email only, on [smjrtls@gmail.com](mailto:smjrtls@gmail.com) Abstract should be enclosed with the scanned copy of Registration Fee (Demand Draft).
- ❖ **Last Date for submission of Abstract:-** Author should send **hard copy of abstract and registration fees on or before 25<sup>th</sup> June 2015**. The abstracts received after 25<sup>th</sup> June 2015 will not be incorporated in abstract book.
- ❖ **Abstract scrutinization:** - Abstracts received will be reviewed and scrutinized by the Scientific Programme Committee for oral/poster presentation.
- ❖ **Poster size:** -The Poster of the Research article for the presentation should be of size **112 x 87 cm in Landscape** orientation pattern.
- ❖ **Presentation:**
- ❖ **Oral Presentation:-** Author should present his research article on power point in scientific sessions.
- ❖ **Poster Presentation:-** Authors of research article will display specified poster in according to the conference schedule.

## CORRESPONDANCE NO.

**Dr. Hemalata Karkar** +91 94039 67070  
**Dr. Shilpa Shitole** +91 99214 30875

## THE REGISTRATION FEES FOR CONFERENCE

Accademicians : Rs. 1000  
Students : Rs. 400

Demand Draft should be drawn in favour of **The Principal, S. M. Joshi College, Pune 28**. Payable at **Pune**.

### IMPORTANT DATE

Conference Date : 10-11, July 2015  
Last date of Submission of Abstract : 25<sup>th</sup> June 2015  
Last date Submission of full length paper : 27<sup>th</sup> June 2015  
Last date of Registration : 30<sup>th</sup> June 2015

## ACCOMMODATION

Accommodation will be arranged on request of participants by College.

Contact : **Dr. S. P. Khunte**, Mob. 9049668016



## REGISTRATION FORM

Name:-----  
(N CAPITAL) (SURNAME) (NAME) (MIDDLE NAME)

MALE: ☐ FEMALE: ☐

Designation: Librarian/Student/Research Student/Professional/Other (Please specify):  
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Name and address of college/University/Institute/Industry:  
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District:-----State:-----

Phone No.(With STD Code):----- Mobile No:-----  
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E-mail ID:-----

Abstract ☐ Poster ☐ Full Length ☐

Title of the Paper/Abstract/Poster:-----  
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Accommodation required : Yes/No

Payment: By Cash ☐ By Demand Draft ☐

in favor of secretary Education Society payable at Pune on any Nationalized Bank.

D. D .No Date:----- Bank:-----

Amount:

Place :-

Date:

Signature of Participant

**Note:** Photocopies of this form can be used for registration.

Conferences fees does not include accommodation charges.

No TA/DA will be given to the participants.