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Head, Department of Zoology

**Co-Convener**  
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Professor, Deptt. of Zoology

**Organizing Secretary**  
Dr. Vinay Malik (9416243261)

**Joint Organizing Secretaries**  
Dr. Sudesh Rani  
Dr. Ranjana Jaiwal

## CONTACT

**Office:** 01262 393592

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## NATIONAL SEMINAR

**“Next Generation Sciences: Vision 2020 & Beyond”**

March 08, 2014

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## REGISTRATION FORM

| Name…………………………………………… |
| Designation………………………………… |
| Institute with Postal Address |
| Male/Female .............................. |
| Contact No……………………………… |
| Fax No ..................................... |
| Email........................................ |
| Title of the paper……………………… |
| Presentation…….. Oral/Poster.......... |
| Accompanying person........................ |
| Any other information........................ |
INVITATION
Dear Colleagues
With great pleasure we extend a warm welcome to you, on behalf of the Organizing Committee to participate in the National Seminar on “Next Generation Sciences: Vision 2020 & Beyond” You are also invited to attend this National Seminar for oral/poster presentation.

DEPARTMENT OF ZOOLOGY [DST-FIST DEPARTMENT]
The Department of Zoology came into existence in June 2009 under the able leadership of Prof. Vineeta Shukla, being founder Head of Department. Since beginning, Department is engaged in running Post Graduate Courses in Zoology and Genomics, the later one started in session 2012-13. The Department has successfully organized 04 National Seminars and also published the proceedings every year with ISBN No. Department has highly qualified, experienced and committed faculty. The faculty members of the Department are actively engaged in quality research in all major thrust areas of Zoology. The Department is funded by DST-FIST and UGC.

BRIEF INFORMATION OF SEMINAR

THEMES OF SEMINAR
The seminar will focus on the new dynamic era of science and technology which is now unfolding before our eyes, in the coming next 100 years, and beyond. The next era of science promises to be an even deeper, more thoroughgoing, more penetrating one than the last. Clearly, we are on the threshold of yet another revolution. Human knowledge is doubling every ten years. In the past decade, more scientific knowledge has been created than in all of human history. Computer power is doubling every eighteen months. The Internet is doubling every year. The number of DNA sequences we can analyze is doubling every two years. Almost daily, the headlines herald new pangs of a new era

THEMES OF SEMINAR
- Toxicology and Xenobiotics
- Drug Target Discovery and Development
- Genomics and Bioinformatics
- Biophysics and Biochemistry
- Biosatistics and Computers
- Molecular Biology
- Environmental Biotechnology
- Medical Biotechnology
- Applied Biology
- Biotechnology and Human Health
- Epidemiological Diseases
- Biosensor and Enzyme Biotechnology
- Pharmacology and Pharmacognosy
- Animal / Plant Parasitology
- Any other recent/emerging area theme related to Life Sciences

REGISTRATION FEE:

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<tr>
<td>Faculty/ Scientist</td>
<td>Rs. 500</td>
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<td>Research Scholar</td>
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<td>Accompanying person</td>
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Registration fee covers Seminar Kit, Lunch & Tea

ABSTRACT
Abstract (not exceeding 300 words) of original work are invited for oral/poster presentations. The name of presenting author should be underlined. The abstract could be submitted up to 25.02.2014 by email to: zoomdu.sem@gmail.com

PROCEEDINGS PUBLICATION WITH ISBN NUMBER
The fee for publications of MS in proceedings of seminar based on various specified as well as general Life Science themes will be Rs. 1000/- (including registration fee). One of the authors of the paper is required to be registered. The publication will be subject to decision of reviewers committee.

The research papers are to be submitted through email: zoomdu.sem@gmail.com on the format as under: -

Pattern of references in MS
(Sharma PK and Yadav SS 2010)
In running text Sharma and Yadav(2010), for more than two authors Sharma et al. (2010)

Bibliography
Res Paper

Book

Book Chapter