

National Seminar
On
"Emerging Trends in Biosciences and Future Prospects"

29th – 30th November, 2011



Sponsored By
University Grant Commission(UGC)
North Eastern Regional Office, Guwahati

Organized By
Department of Zoology,
Pachhunga University College, Aizawl

In collaboration with

Department of Zoology,
Mizoram University, Aizawl

Venue: Life Sciences Seminar Hall, Pachhunga University College, Aizawl

ABOUT THE SEMINAR

India is gearing up to become an International player in the field of biological sciences, powered by its recent economic growth and a desire to add biotechnology, bioinformatics and stem cell researches to its portfolio. To fulfil its aspirations, India's greatest challenge will be in educating, recruiting, and supporting its next generation of scientists, academicians as well as students in the field of biological sciences. The goal of this seminar is to provide a glimpse of the emerging trends in biological science research, their future prospects and perspective on the upcoming challenges, with a particular emphasis to attract and support its next generation of scientific leaders in the field of biosciences. The organizers would be pleased to host wide range of resource persons from various disciplines of biological sciences to deliver lectures on recent advances and emerging trends in biosciences and its future prospects. The main target of this seminar is to motivate young researchers, teachers and students and to aware and expose to the latest trends in biosciences research through the deliberations and sharing of knowledge during the seminar so that they may build a successful career in Biosciences.

INVITATION AND CALL FOR PAPERS

We have immense pleasure to invite you to the National Seminar on the "Emerging Trends in Biosciences and Future Prospects" organized by the Department of Zoology, Pachhunga University College in collaboration with Department of Zoology, Mizoram University, Aizawl, India during 29th and 30th November, 2011. All professionals, researchers, academicians, students, NGOs and delegates from industries involved or interested in the focal theme of the seminar are invited to present papers in this seminar. Authors are requested to submit one page extended abstract/abstracts in single space in MS word file format not exceeding 300 words giving title, name of author(s), and institution /affiliation. Name of the author presenting the paper should be underlined. The abstract must be original unpublished work. You may indicate your preference for an oral or poster presentation. The young scientists (below 35 years) will be presented one award each for best oral and poster presentations. The abstracts (hard copy) along with the requisite registration fee and registration form must reach the Convener latest by October 25, 2011. One copy of the abstract should also be sent by e-mail to the Seminar Convener or Co-Convenor on or before October, 25, 2011. Acceptance of the abstracts for oral / poster presentations will be communicated to the corresponding author by October 31, 2011. No abstract will be considered without registration fee.

The abstract that will be selected as oral or poster presentation will be published in hard copy at the Seminar Proceedings (Abstract) and also online in the peer reviewed Journal i.e., 'International Multidisciplinary Research Journal(IMRJ)' (ISSN No: 2231-6302), www.irjs.info. It is a fully open access journal published by Scholar Journals of Society for Scientific Research (SSR) in Collaboration with "SILAE", the Italo-Latin American Ethno-medicine Society, Italy. Further, all the authors whose abstracts are accepted for presentation will be invited for the submission of full length paper latest by November, 20, 2011 to publish in 'International Multidisciplinary Research Journal' with nominal handling charges to be paid after acceptance. The authors may give their choice at the time of submission abstract in registration form whether they wish to publish the full length paper in this journal. The papers submitted for publication in this journal will be reviewed by the competent reviewers and the authors will be notified in due course of time of the outcome of the evaluation and for further necessary process.

The broad themes of this seminar are:

- Biotechnology and Bioinformatics
- Food, Nutrition, Metabolism and Diseases
- Natural Product Studies
- Biodiversity: conservation and management
- Endocrinology, Reproductive Physiology, Immunology, Developmental Biology, Animal Physiology, Genetics, Biochemistry

The contributions in related areas, not covered in the main theme may also be considered

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➤Dr. Th. Binoy Singh, Department of Life Sciences, Manipur University,
Imphal

ABOUT PACHHUNGA UNIVERSITY COLLEGE:

Pachhunga University College (PUC) is a constituent college of Mizoram University, a Central University established by an Act of Parliament of India. It is the oldest and a premier college in the entire state of Mizoram. The 138 acre campus covered with a verdant reserve of forest makes a serene environment and picturesque scenery. It remains the only institute of higher education in Mizoram to manage under-graduate courses in three disciplines, namely arts, science and commerce. It also remains the only institution in Mizoram been awarded with prestigious *Indira Priyadarshini Vriksha Mitra (IPVM)* in 1995, the national award for pioneering and innovative contribution in the field of afforestation/wasteland management from the Ministry of Environment and Forests, Government of India, and the *Best College* award from the Zoram Research Foundation, twice, in the year 2004 and 2006.

IMPORTANT DATES

Abstract Submission Last Date **October 25, 2011**
Acceptance of Abstract Information **October 31, 2011**
Full Paper submission in case of Publication in "*International Multidisciplinary Research Journal*" **November, 20, 2011**
Reply to authors with reviewer's comments **December 20, 2011 or on later date**

TRAVEL GRANT: Participants are requested to avail travel grant from their parent institution

REGISTRATION FEE

	Before 25 October	After 25 October
Paper Presenter	Rs. 800	Rs 900
Delegates	Rs. 700	Rs 800
Students/ Research Scholar	Rs. 500	Rs. 600
Accompanying Person	Rs. 500	Rs. 600
Participants from Industry	Rs. 1000	Rs. 1100

The registration fee covers the seminar kit, tea, refreshment, and lunch during the seminar days only. Payment is to be made in DD/cheque in favour of *The Principal, Pachhunga University College, Aizawl, payable at State Bank of India, Mission Veng Branch, Aizawl, Mizoram* (branch code:007058). Local delegates can also pay the registration fee by cash along with registration form.

HOW TO REACH AIZAWL: Aizawl- the capital city of Mizoram can be reached via air from Kolkata, Guwahati and Imphal and by road from Guwahati and Silchar. There are Four Flights everyday (02 Air India, 01 Kingfisher, 01 Jet Connect) from Kolkata and Two Flights (01 Air India, 01 Jet Konnect) from Guwahati. Moreover, Guwahati is well connected by Train with New Delhi or Kolkata or even other parts of the country and further the train connectivity is available up to Silchar which is the nearest railway head –about 180 kms away from Aizawl. Buses, Sumos & Taxis are available from Guwahati to Aizawl (24-30 hours), Shillong to Aizawl (18-20 hours) & Silchar to Aizawl (06-08 hours). The weather during November is quite pleasant and the temperature is around 15°C- 20°C. Light woollen clothes may be required during the night time.

FULL ADDRESS FOR CORRESPONDENCE

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**National Seminar
on
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REGISTRATION FORM

Name:
Prof./Dr./Mr./Ms.....

Designation/Profession:.....

Address:.....

Postal code.....E.Mail:.....

Fax.....Mobile No.....

Date of Birth:Day..... Month..... Year

Academic Qualifications:.....Research Interest/Field of Specialization.....

Title of the Abstract.....

Oral/Poster:Interested for publication in IMRJ (Yes/No).....

Name and sex of accompanying person(if any).....

Details of Registration/ Accommodation Fee: DD/Cheque No.....

Dated.....Amount.....

Date.....
Place..... (Signature)

Please return the completed Registration form along with the Abstract to:
Dr. Ksh. Birla Singh (Convener), Department of Zoology, Pachhunga University College, Mizoram University, Aizawl-796001, Mizoram, India,

Draft/Cheque is to be issued in favour of *The Principal, Pachhunga University College, Aizawl, payable at State Bank of India , Mission Veng Branch, Aizawl (branch code:007058)*

Accommodation:

Accommodation (shared basis) in the city will be arranged for the participants on request. All the participants are requested to remit an advance of Rs. 1000/- only (booking charges) along with the registration fee by **October 25, 2011. The list of the selected Hotels in the Aizawl are given below**

Hotel	Ph. No (STD Code-0389)	Approx. rate/day
Hotel Ritz (Dawrpui)	2310409	Single:650/-, Double:800/-
Chawlhna (Zarkawt)	2342292	Single:400/-, Double:700/-
Chief (Zarkwat)	2349238	Single:550/-, Double:800/-
Tropicana (zarkawt)	2346156	Single:418/-, Double:660/-
Clover (Chanmari)	2305736	Single:950/-, Double:1500/-

Invitation to participate in the seminar as Sponsors, Co-Sponsors and Supporters

Sponsorship:

Two delegates plus banners and in Proceedings (Rs. 40,000)
There will be a special page advertisement of your institute/organization in the seminar abstract book.
You can also fix your banner at the venue of the seminar.

Co-sponsorship:

One delegate plus mention in Proceeding (Rs.20,000),
You can also fix your banner at the venue of the seminar.

Supporter:

Advertisement in the half page in the proceeding (Rs. 1000).
You can also fix your banner at the venue of the conference.