



**NATIONAL SEMINARS
ON
"LIFE & LIFE PROCESSES:
Interdisciplinary Approach for
Sustainable Development"**



Timings: 09.30 am to 06.00 pm for all three days.

The University took over the enhanced role of Centre of Post-Graduate Instruction and Research (CPIR) which was set after the annexation of Goa by India in December 1961, by the University of Bombay (now Mumbai), in June 1962. Since 1985 Goa University offers graduate and post-graduate studies and research programmes. It is currently (2014-19) accredited to the National Assessment and Accreditation Council (NAAC) in India with A Grade. The National Institutional Ranking Facility (NIRF) (an organ of Ministry of Human Resources and Development, Govt. of India) in its second cycle of ranking Indian Higher Educational Institutions in the year 2017, ranked Goa University at 64th rank among 3000+ institutions that participated from India. The University also ranked between 201-250 in QS World University Rankings for BRICS countries.

The Department of Zoology was established in Goa University in the year 1990. Soon after the establishment, Department was elevated with regular faculty from the year 1992 and was made functional to a full-fledged Postgraduate department. Since its inception, the department has also produced many M.Phil. and Ph. D. scholars. To nurture conceptual interest in the students for the subject of Zoology and also to inculcate good laboratory practices in students and to train them about scientific handling of important instruments, department initially provides the platform for M. Sc. (Zoology) and Ph. D. in Zoology. Later in association with Goa Medical College, department started Post Graduate Diploma in Clinical Genetics & Medical Laboratory Techniques (PGDCG&MLT), now this Programme is run as only PGDMLT. Under UGC's Innovative programme, department also initiated M. Phil. in Marine Zoology in the academic year 2002-2003. Over a period of time to facilitate student mobility across institutions within and across countries and also to enable potential employers to assess the performance of students, department has continuously updated the syllabi of various courses from time to time. A step towards skill development was undertaken through introduction of three clusters such as Aquaculture, Life Processes and Field Biology in the M. Sc. Zoology Programme along with internships with further vision towards expansion of the department in due course. Department also received grants regularly from National and International Funding agencies and was recognised for funding under UGC-SAP under thrust area "Biodiversity and Comparative Animal Physiology-Biochemistry" & DST-FIST in past. Department always welcomed and provided platform for Postdoctoral Research and also provides training to the students/Teachers Fellows nominated by various Academies of Sciences as Summer training on regular basis.

Patron

Prof. Varun Sahni

Vice-Chancellor, Goa University

Advisors

Prof. Radhika S. NayaK

Officiating Registrar, Goa University

Prof. Prabhat Kumar Sharma

Dean, Faculty of Life Sciences & Environment, Goa University.

Convenor

Prof. Ramaballav Roy

Head, Department of Zoology,
Goa University

Organising Secretary

Dr. Shanti N. Dessai

Assistant Professor,

Department of Zoology, Goa University

Members

Dr. Nitin S. Sawant

Assistant Professor, Department of Zoology, Goa University

Dr. Minal Desai Shirodkar

Assistant Professor, Department of Zoology, Goa University

Dr. Avelyno H. D'Costa

Assistant Professor, Department of Zoology, Goa University

Dr. Shamashad Bi Shaikh

Assistant Professor, Department of Zoology, Goa University

Ms. Gandhita V. Kundaikar

Assistant Professor, Department of Zoology, Goa University

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About theme:

“Life & Life processes: Interdisciplinary Approach for Sustainable Development”
Research approaches towards Life and Life processes need to be amalgamated with various scientific disciplines for the adequate achievement of sustainable development. As researchers we have perceived the necessity for a crucial paradigm shift towards interdisciplinary approach to achieve completeness of our research outputs. Thus, an Interdisciplinary approach is characterized as a perspective that integrates two or more disciplines into coherent connections to enable researchers to make relevant connections and generate meaningful associations.

Based on this national seminar theme we welcome various researchers in Life sciences from all parts of India to share their research findings through this platform and contribute to interdisciplinary approach for sustainable development in the field of Life and Life Processes. Following are the topics for sending abstracts of research work to be presented and should match with our seminar theme,

1. Biodiversity
2. Ecology
3. Wild Life biology
4. Nutrition
5. Invertebrate Physiology
6. Vertebrate Physiology
7. Neurophysiology
8. Immunology
9. Medical Entomology
10. Aquaculture
11. Toxicology
12. Endocrinology
13. Cell Biology
14. Molecular Biology

National Seminars Programme:

Sessions of this national seminar will begin with key note address by the Eminent Speaker from the area suited for our seminar theme. This will be followed by various sessions covering different areas of research matching with our theme. Each session will be initiated with invited talks by Eminent scientists/ Researchers followed by participant session for Oral Presentation and Poster presentation.

Interested researchers may kindly send in their abstract of their research work if they want to present their work during Participant session.

Abstract Format:

File format: word document

Word limit: 300 words

Font: Times New Roman

Font size: 16B Title,
14B for authors names,
14 for affiliation &
12 for body of abstract.

Page size: A4 and **Margins:** Normal,
Line Spacing: 1.5

Abstract should reflect on introduction, methodology, important observations and inferences drawn based on your findings.

Last day for submission of abstract and registration is 7th July, 2021.

Oral Presentation guidelines:

Time allotted: 10 min for presentation followed by discussion.

Format: PPT **Slide Size:** 16:9

Poster Presentation guidelines:

Format: PDF, **Page size:** A4, **Margins:** Narrow
Poster Submission date: Till 10th July, 2021, to be emailed to organizing secretary.

Awards to be won:

There will be cash prize awards for Best Poster Presentation for participants.

NOTE: Only Ph. D. Scholars and M. Sc. Students will be allowed to contest for Poster presentation category.

Registration Fees & Payment Mode

Each participant needs to pay a Rs 300/- to register themselves for this national seminar. This fee will cover an e-certificate, a hard copy of abstract book that will be posted to them and seminar link for all the sessions for three days.

The seminar registration fee may be paid at **SBI COLLECT.**

Click on given below website and follow the instructions:

<https://www.onlinesbi.com/sbicollect/icollecthome.htm>

1. Accept terms and conditions to proceed
2. State of Corporate / Institution: **GOA**
3. Type of Corporate/ Institution: **EDUCATIONAL INSTITUTION**
4. Educational institution: **GOA UNIVERSITY.**
5. Payment category: **National Seminar on Life and Life Processes.**
6. Fill in the details & complete payment.

Save e-Receipt for your reference. Submit this e-Receipt while registering for this event through google form. Provision of file upload is given for this purpose.

Fees will not be refunded once the payment is done.

How to Register?

You may register yourself through online mode by filling google form through this link: <https://forms.gle/pH4cUSSmZr8NtNUW6>

Please keep following files and information ready before filling up registration form: Participant's photo: JPEG format, not exceeding 100Kb size.

- Abstract: word file as per specifications.
- Registration fee e-receipt copy
- If contesting for poster presentation then letter signed by Research guide in the case of Ph. D. scholar or Head of the department/Institute as a proof for you to be Ph. D. Scholar or M. Sc. Student.

Registration form

National Seminars on

“Life and Life Processes: Interdisciplinary Approach for Sustainable Development”
From 19th to 21st July, 2021

1. Name of the participant: _____
2. Photo of the participant: (File to be uploaded)
3. Designation of the Participant: _____
4. Name of the Institution: _____
5. Postal Address: _____
6. WhatsApp Number and Email ID: _____
7. Registration Fee e-receipt copy: (File Upload)
8. Specify whether? : Attending / Attending and wish to present my research.
9. If presenting? : Oral/ Poster Presentation
10. If presenting then upload Abstract: (File Upload)
11. If presenting a poster then upload Proof that you are either a Ph. D Scholar/M.Sc. Student: (File Upload)

Last date for submission of abstract and registration is 7th July, 2021.

We look forward for your participation for this upcoming virtual event.

