



Goa University

Discipline of Zoology, School of Biological Sciences and
Biotechnology

Report on National Conference "Animal Sciences: Integrated solutions for sustainability"

1. Title of the Event/Activity/program	National Conference "Animal Sciences: Integrated solutions for sustainability"
2. Date and Time	March 1 – 3 2023; 2 and half day event
3. Mode of conduct (Physical/Online)	Physical
4. School/ Directorate/ Section	Zoology Discipline, SBSB
5. Collaborating Agency/School/Directorate	NA
6. Detail of the Resource Person (Brief biodata)	<p>1. Prof. Krishan Kumar Sharma Former Vice Chancellor, MDS University, Ajmer, Rajasthan</p> <p>2. Dr. Bijaya Ketan Sarangi Senior Principal Scientist, CSIR-National Environmental Engineering Research Institute, Dept. of Science & Technology, Govt. of India, Nehru Marg, Nagpur, Maharashtra, India</p> <p>3. Dr. Pradip Sarmokadam Member Secretary, Goa State Biodiversity Board (GSBB), Altinho, Panaji-Goa.</p> <p>4. Dr. Arnab Banerjee Associate Professor, Department of Biological Sciences, BITS Pilani KK Birla Goa Campus</p> <p>5. Prof. S. K. Shyama Senior Professor, Former Head, Department of Zoology, Goa University</p> <p>6. Prof. R. Roy Senior Professor, Former Head, Department</p>

	<p>of Zoology, Goa University</p> <p>7. Dr. R.G. Wiseman Pinto Professor and Head Department of Pathology Goa Medical College Bambolim, Goa</p> <p>8. Dr. Savio Rodrigues Ex. Professor and Head Microbiology, Goa Medical College, Bambolim Goa</p> <p>9. Dr. Ajeet Mohanty Scientist and Officer-In-Charge, ICMR- National Institute of Malaria Research, Field Station, DHS Building, Campal, Panaji.</p> <p>10. Dr. Shamila Monteiro Director, Directorate of Fisheries, Dayanand, Bandodkar Marg, Panaji-Goa</p> <p>11. Prof. Madhusudan P Joshi Professor, Department of Pharmacology, Goa College of Pharmacy, Panaji Goa</p> <p>12. Prof. Savita Kerkar Sr. Prof. & Dean, School of Biological Sciences and Biotechnology, Goa University</p> <p>13. Pradeep HD Fisheries Scientist, Fishery Survey of India, Mormugao Zonal Base, Mormugao, Goa</p> <p>14. T.T. Ajith Kumar Principal Scientist & Scientist-in-Charge, PMFGR Centre, ICAR-NBFGR, Kochi, Kerala</p>
7. Number of Faculty attended/participated	25
8. Number of Student attended / participated	102
9. No. of external students/faculty/other participants	15
10. The objectives of the Program/activity/event	<p>Research approaches towards animal sciences need to be amalgamated with various scientific disciplines to achieve sustainable development. As researchers, we have perceived the necessity for a crucial paradigm shift towards an interdisciplinary approach. The aim of this conference is to foster communication and collaboration among researchers working in various scientific fields across the nation with a common interest in improving research, with a comprehensive understanding towards sustainable development.</p>

<p>11. Description of the Program/activity/event</p>	<p>Animal Sciences: Integrated solutions for sustainability research approaches towards Animal sciences need to be amalgamated with various scientific disciplines to achieve sustainable development. As researchers we have perceived the necessity for a crucial paradigm shift towards an 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 conference theme, we welcomed various researchers in Life Sciences, Animal Sciences and other related disciplines with an interdisciplinary approach towards Animal Sciences from all parts of India to share their research findings through this platform and contribute to an interdisciplinary approach for sustainable development in the field of Animal Sciences.</p>
<p>12. Benefit/Key outcomes of the Program/activity/event</p>	<p>The 3 days National conference held from 1st - 3rd March brought together experts to share their work and expertise on Integrated Solutions in Animal Sciences and the response obtained was overwhelming. With more than 30 researchers from various states across country like Rajasthan, Tamil nadu, Kerala, Maharashtra, Karantaka and Goa who came together to share their knowledge and experiences in this platform this National Conference on Animal Sciences: Integrated Solutions for sustainability Organised by the Zoology discipline with the encouragement and Support of the School of Biological Sciences and Biotechnology, Goa university was a huge success.</p>
<p>13. Enclosures with report</p>	<p>Brochure, Flyer, Geo-tag photos, Attendance of students/faculty/external participants. Schedule of conference</p>

Signature:

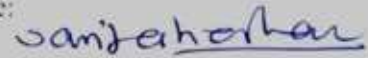


Names of coordinator: **1. Dr Avelyno D'Costa**
2. Dr. Shamshad Shaikh

Designation: **Assistant professors, School of
Biological Sciences and Biotechnology, Goa
University**

Date: 04/04/2023

Signature:



Dean/Director/Head: Prof. Savita Kerkar

Seal of the School Directorate/University





Goa University

Discipline of Zoology, School of Biological Sciences and Biotechnology

Report on National Conference on Animal Sciences: Integrated Solutions

Detailed report of the National Conference on Animal Sciences: Integrated Solutions: 1-3 March 2023

DAY 1

INAUGURAL SESSION

The national conference on Animal Sciences: Integrated Solutions for sustainability began with registration of participants on 1st march 2023 followed by the inaugural program at 10:30 am hosted by Dr. Samantha Fernandes D'mello. The dignitaries, esteemed Chief Guest former principal chief conservator of Forests Mr Richard D'Souza, Convenor, Dr. Savita Kerkar, Dean School of Biological Sciences and Biotechnology, Goa University, and the organising secretaries, Dr Avelyno Costa and Dr Shamshad Shaikh, Assistant Professors in Zoology, SBSB were escorted to the dais. The delegates were welcomed by the students of MSc Zoology by their melodious singing, and the dignitaries on the dais were presented with a floral welcome.

The convenor, Dr. Savita Kerkar, Dean SBSB, addressed the gathering and formally welcomed the delegates, which was followed by the lighting of the lamp. The conference was declared open by the release of the abstract book – a compilation of the invited talks and of oral and poster presentations. Dr. Nitin Sawant, Program director of M.Sc. Zoology introduced the Chief guest Shri. Richard D'Souza former principal chief conservator of Forests, Government of Goa. Shri Richard D'Souza addressed the gathering and sensitised the young minds present to work wholeheartedly for the state of Goa and partake in its conservation. He also shared glimpses about the work he undertook over the years and shared his present-day efforts as well. he was presented with a memento as a token of appreciation. The inaugural was concluded by Dr. shamshad Shaik with the vote of thanks followed by the National anthem.

Ms. Diviti Mapari, Assistant professor in Biotechnology, SBSB introduced the Keynote speaker Prof. K K Sharma and invited him to deliver his keynote address. A Keynote Address was

delivered by Prof. K K Sharma, Former Vice Chancellor and Founder Head of Department of Zoology, Ajmer, Rajasthan on the topic Retinoid Induced pluripotency during limb regeneration in anurans is a significant Indian contribution that shows pathway to Stem Cell. Prof Sharma emphasized on how Indian research can contribute to the world and concluded his address that despite being a small fraction, humans still have a lot to learn from other species. Prof K K Sharma was presented a token of appreciation by the convenor Dr. Savita Kerkar.

1 ST TECHNICAL SESSION:

The First Technical Session began at 12.00 pm, with Prof. Savita Kerkar, Sr. Prof & Dean of

SBSB, Goa University as the Chairperson and the Rapporteur was Dr. Siddhi Jalmi, Assistant Professor, Botany Discipline, SBSB, Goa University Theme: Wildlife biology, biodiversity and conservation. The first invite talk of the 1 st technical session was given by Dr. Bijaya Sarangi on the sustainability issues of highway ecosystems: challenges and integrated solutions. The talk elaborated on how an interdisciplinary approach of Science and Humanities is required to achieve sustainable development, while conserving biodiversity and wildlife. He explained strategies of land restoration and the relation between protecting land and conserving our environment as a whole. The talk was concluded with a mention about the Strategic plantation Road Maps that are being implemented along highways for the generation of Green Corridors. A short discussion was held and the chairperson thanked the speaker by presenting a memento as token of appreciation.

The second talk was delivered by Dr Pradip Sarmokadam, on "Integration of Solution Based and Participatory Approach in Animal Science for Sustainability". Dr. Sarmokadam emphasised on the need of conserving native species and the importance of improving interconnected relationships through animal science. He also shed light on how ground level projects like the People's Biodiversity Register and the importance of people empowerment to save biodiversity and called for a future of co-existence and prosperity without a continuous battle between conflict and co-existence. A short discussion was held and the chairperson thanked the speaker by presenting a memento as token of appreciation.

The chair and rapporteur were presented with a token of appreciation. The session was closed by the chairperson and followed by a break for lunch.

2 ND TECHNICAL SESSION:

The Second Technical Session, on the theme Endocrinology, Development biology, physiology, biochemistry, molecular biology, genetics and nano bioscience began at 2.45 hosted by Ms Snesha Bhomkar, with the Chairperson, Prof. K. K. Sharma, Former Vice Chancellor, Ajmer, Rajasthan, Co-Chairperson Prof. Bhilave and rapporteur Dr. Samantha Fernandes D'mello.

The First Invited talk of this second technical session began at 3.00 pm delivered by Dr. Arnab Banerjee, Associate Professor, Department of Biological Sciences, BITS Pilani KK Birla, Goa Campus on the theme, new insights to the grand old master hormone, Mammalian Gonadotropin-

releasing hormone (GnRH-1). He spoke about the functioning of neurohormones and GnRH in particular and its role in fertilization. His main target work was to search novel regulators of GnRH, polyamines and their influence in embryogenic development and how it regulates GnRH. The main key features of this research were that polyamines could increase GnRH production in adult mice and nullifies the impact of ageing factors. Moreover, polyamines in young mice could increase folliculogenesis and triggers early onset of puberty. he ended on a note saying that, polyamines such as putrescine can help to tackle conditions like PCOS. A short discussion was held and the chairperson thanked the speaker by presenting a memento as token of appreciation

The second talk was delivered by Dr. Shyama S.K. on applications of genetic toxicology and sustainability. Dr. Shyama started his session by explaining some basic topics such as sustainability, toxicology, its various fields and types. He spoke about the various strategies that can be used for a sustainable Earth like rain water harvesting, flora and fauna studies and Grey water treatment and reuse. He then delved into the topic of genotoxicity, mutagens and explained how genotoxicological studies can help to study human health hazards especially for safety testing programmes in industries like pharmaceuticals and cosmetics and for environmental pollution monitoring. A short discussion was held and the chairperson thanked the speaker by presenting a memento as token of appreciation

The last talk of Day was delivered by Professor R. Roy entitled "A cross talk between glucose homeostasis and Omega 3 fats in diabetic management". Prof Roy began the session by introducing Omega 3 fats and their physiological importance. He also emphasised on the role of PUFAs in health, Ficosanoids, and the roles they play and provided an overview of diabetes and the types of diabetes. He emphasised on the effectiveness of fish oil in vitro was also studied using liver, pancreas, and adipose cell lines. A short discussion was held and the chairperson thanked the speaker by presenting a memento as token of appreciation and closed the session.

The session ended with concluding remarks by the chairperson and presentation of memento to the chairperson and the rapporteur followed by a break for tea.

Poster session: The poster session was held in the chemistry Foyer from 4:45 pm to 5:00 pm and was chaired by Dr. Ajeet Mohanty, Scientist and Officer in charge, NIMR field station, Dr. Meghnath Prabhu, Assistant Professor and program director of MSc Biotechnology and Dr. Bhakti Salgaokar, Assistant professor in Microbiology, SBSB. 22 participants submitted their research for poster presentation. The posters displayed brought to attention the vastness of the contemporary research in the field of animal sciences and the feedback received from the judges was encouraging.

DAY 2

3 RD TECHNICAL SESSION:

Session III (10:00-12:00) Technical session

The third technical session on the theme, Nutrition, immunology and health science and medical entomology and parasitology The session began at 10:00 am, hosted by Dr. Aditi Naik, Assistant professor in Botany, SBSB GU, who introduced the three speakers for the session. The

chairperson of the session was Prof S.K. Shyama, Senior Professor, Former Head, Dept. of Zoology Goa University and the rapporteur Dr. Preeti Pereira, Assistant Professor in Zoology Discipline, Goa University. Dr. R.G. Wiseman Pinto delivered a talk on his intensive collaborative research with researchers from the medical fraternity of various institutions in Goa and abroad. He elaborated on Post Covid 19 Pandemic Clinical Scenario in Goa. He focused on the effects of the covid 19 pandemic, salient aspects of covid 9 vaccines, long covid 19 syndrome, and the present scenario with various systems of the body. Dr. Pinto ended his talk with the words of Madam Marie Curie "Nothing in life is to be feared. It is to be understood". Now is the time to understand more so that we may fear less. The chairperson opened the session for deliberation with the audience and thanked the speaker by presenting a memento as a token of appreciation.

The next talk was on Zoonotic diseases – awake up call by Dr. Savio Rodrigues, Ex. Professor and Head Microbiology, Goa Medical College, Bambolim Goa. Dr. Savio provided a holistic view regarding Zoonosis, causative agents and reasons of zoonotic outbreaks. He elaborated on the different types of zoonotic diseases caused by wild and domestic animals and the general population most at risk from zoonotic diseases. The session ended with suggestions on preventive measures to be taken into consideration while handling and caring for animals. After a short deliberation with the audience, the chairperson thanked the speaker by presenting a memento as token of appreciation.

The last talk of the session was on Malaria elimination in Goa state: progress, challenges and priorities by Dr. Ajeet Kumar Mohanty, senior scientist and officer in charge, ICMR-National Institute of Malaria Research. Dr. Mohanty spoke on the National framework for malaria elimination, and its objectives highlighting the end goal to maintain zero indigenous status by 2030. Dr. Mohanty emphasized on the challenges and strategies employed to achieve this goal with ongoing projects supported by various institutions. Dr. Mohanty ended his talk by detailing ways to achieve malaria elimination by creating awareness, creating research back up by collaborations with industry, NGOs and also invited collaborative research from Goa university. A short discussion was held and the chairperson thanked the speaker by presenting a memento as token of appreciation.

The session ended with concluding remarks by the chairperson and presentation of memento to the chairperson and the rapporteur followed by a break for tea.

4 TH TECHNICAL SESSION:

The fourth technical session on the theme, Fish biology & Aquaculture, Livestock management & Animal Husbandry and Interdisciplinary studies using animal models was held at 12:30pm with the chairperson Prof. Krishnan Sellappan, Sr. Prof & Vice Dean, SBSB, Goa University and Rapporteur Dr. Shanti Dessai, Assistant Professor, Zoology Discipline, SBSB, Goa University.

A total of five invited talks were scheduled for this session. Two talks were scheduled before the lunch break and three after lunch break. All five speakers were introduced to the audience by Dr. Samantha, Assistant Professor, SBSB, Goa University. Talk on "Marine Ecosystem

Sustainability Fisheries” by Dr. Shamila Monteiro Director, Directorate of Fisheries, Goa, focused on Fishery-related policy decisions, and pollution caused to the marine waters. The talk ended with a plea to practice proper disposal of waste that otherwise finds its way into oceans. Following the talk, discussion was taken up, followed by a vote of thanks and the presentation of a token of appreciation to the speaker.

This was followed by a talk on “Evaluation of Drugs for central nervous system activity” presented by Prof. Madhusudan P Joshi Professor, Department of Pharmacology, Goa College of Pharmacy, Panaji Goa. The talk emphasized a study involving ayurvedic formulation effects on CNS parameters. The speaker presented the video on the methodology of the Maze test that was performed on rodent models used for their study. Following the talk, the discussion was taken up followed by the vote of thanks and the presentation of a token of appreciation to the speaker.

The session resumed at 2.20 pm. The talk on “Biomimetics and New Technologies” was presented by Prof. Savita Kerkar, Sr. Prof. & Dean, School of Biological Sciences and Biotechnology, Goa University. Her talk exemplified various animal and plant morphological characters that have been inspired to be designs for technological structures in use. Following the talk, the discussion was taken up followed by the vote of thanks and the presentation of a token of appreciation to the speaker.

This was followed by the talk on “Marine ornamental aquaculture: Opportunities and challenges in Indian perspective” by T. T. Ajith Kumar Principal Scientist & Scientist-in-Charge, PMFGR Centre, ICARNBFGR, Kochi, Kerala. This talk detailed about Indigenous fishes and exotic fishes-domesticated in India that have been explored for ornamental aquaculture opportunities in India. Following the talk, the discussion was taken up followed by the vote of thanks and the presentation of a token of appreciation to the speaker.

Last talk was presented on “Marine Fisheries of India and Sustainable Fishing method” by Dr. Pradeep HD, Fisheries Scientist, Fishery Survey of India, Mormugao Zonal Base, Mormugao, Goa. Various trends in Marine landings and fishing traps were discussed. Following the talk, the discussion was taken up followed by the vote of thanks and the presentation of a token of appreciation to the speaker. Session report was presented by Chairperson, following which he also presented vote of thanks to all presenters and delegates and to the rapporteur. Session end with presentation of token of appreciation to Chairperson and rapporteur and by declaration of closure of the session at 4.00pm.

Oral presentation session:

The fifth session of Day 2 comprised a series of oral presentations and was hosted by Ms. Sneshia Bhomkar, Assistant Professor in Biotechnology, SBSB Goa University. The chairperson for the session was Dr. Sanjeev Ghadi, Vice Dean of the school of Biological Science and Biotechnology Goa University. Co-chairperson, Dr. Pradeep HD, Fisheries scientists, Fishery Survey of India and Rapporteur Ms. GandhitaKudaikar. The session was chaired by Prof. Sanjeev Ghadi, Vice Dean (Academics), SBSB, Goa University and Co-Chaired by Dr H.D. Pradeep, Fishery Scientist, Fishery Survey India.

Mormugoa Zonal Base, Goa.

Ms. Gandhita Kundaikar, Asst. Prof. from the discipline of Zoology, SBSB, Goa University was the rapporteur for the session. The session began at 4.00 pm and ended at 5.15 p.m. There was a total of 6 oral presentations with research on various integrated fields of life sciences such as eco-toxicology, nanoscience, physiology, molecular biology, biodiversity etc. Mr Mahdev Bhilave from Kolhapur University initiated the oral presentation session. He presented his study on 'Alteration in haematological parameters of *Cirrhinus mrigala* after acute exposure to Methanol'.

This was followed by the presentation delivered by Ms Karoline Kanimozhi, from Christ University, who spoke on the identification of cow and buffalo species and determining gender from a tissue sample using Real-Time PCR techniques. The third speaker of the session was Dr Aditi Naik from Goa University who emphasised the Antitumor efficacy of *Annona muricata* L. extracts against Ehrlich Ascites Carcinoma and Daltons Lymphoma Ascites facilitated Tumors in Swiss albino mice. Her study included various toxicological, biochemical and histological parameters which elucidated her research work.

The next speaker was Ms Sarita Rebelo from Goa University, who spoke on the carbon black nanoparticles and her study incorporated the adverse effects of CBNP on *Mus musculus*, emphasising the histological and physiological parameters.

This was followed by the next presentation titled 'Determination of microplastics in economically important organisms of Goa' which was delivered by Dr Avelyno D'Costa from Goa University.

Ms Prachi Talavnekar from Goa University was the last speaker of the session. In her study, she emphasised the importance of Eco-Landscaping as one of the best choices for biodiversity and beautification of the Goa University Campus.

At the end of the session, the chairperson gave the concluding remark. The session ended with a vote of thanks to the chair and the co-chair.

The 3 days National conference held from 1st - 3rd March brought together experts to share their work and expertise on Integrated Solutions in Animal Sciences and the response obtained was overwhelming. With more than 30 researchers from various states across country like Rajasthan, Tamil nadu, Kerala, Maharashtra, Karantaka and Goa who came together to share their knowledge and experiences in this platform this National Conference on Animal Sciences: Integrated Solutions for sustainability Organised by the Zoology discipline with the encouragement and Support of the School of Biological Sciences and Biotechnology, Goa university was a huge success.

Signature:



Names of coordinator/: **1. Dr Avelyno D'Costa**
2. Dr. Shamshad Shaikh

Designation: **Assistant professors, School of Biological Sciences and Biotechnology, Goa University**

Signature: *Savitakerkar*

Signature:

3/5/23.

Dean/Director/Head: **Prof. Savita Kerkar**

Seal of the School Directorate/University





Goa University

School of Biological Sciences and Biotechnology

Zoology Discipline

is organising

NATIONAL CONFERENCE

ON

"ANIMAL SCIENCES: INTEGRATED SOLUTIONS FOR SUSTAINABILITY"



Patron

Prof. Harilal Menon
Vice-Chancellor,
Goa University

Convenor

Prof. Savita Kerkar
Dean, SBSB
Goa University

Co-conveners

Prof. Sanjeev Ghadi
Prof. S. Krishnan
Vice-Dean, SBSB, GU

Organising Secretaries

Dr. Avelyno D'costa
Dr. Shamshad Shaikh
SBSB, Goa University

Organising Members

Dr. Nitin Sawant (P. D. Zoology)
Ms. Gandhita Kundaikar
Dr. Bhakti Salgaonkar

Dr. Minal Desai Shirodkar
Dr. Preeti Pereira
Dr. Milind Naik

Dr. Shanti Desai
Dr. Siddhi Jalmi
Ms. Dviti Mapari



1st - 3rd March 2023

A detailed brochure will be made available shortly

For any queries contact: shamshad.shaikh@unigoa.ac.in or avelyno@unigoa.ac.in



Zoology Discipline
School of Biological Sciences and Biotechnology
Goa University

Cordially invites you for the

INAUGURAL CEREMONY

of the

National Conference

on

Animal Sciences:

Integrated solutions for sustainability

Chief Guest

Shri. Richard D'souza (IFS)

Retd. Principal Chief Conservator of Forest
Govt. of Goa

Dr. Avelyno H. D'costa

Dr. Shamshad M. Shaikh

Organizing Secretaries

Dr. Savita Kerkar

Convener (Dean SBSB)

10:30 am, 1st March 2023

Venue: Chemistry Auditorium, Faculty Block E,

Goa University



Goa University

School of Biological Sciences and Biotechnology

Zoology Discipline

Organizes

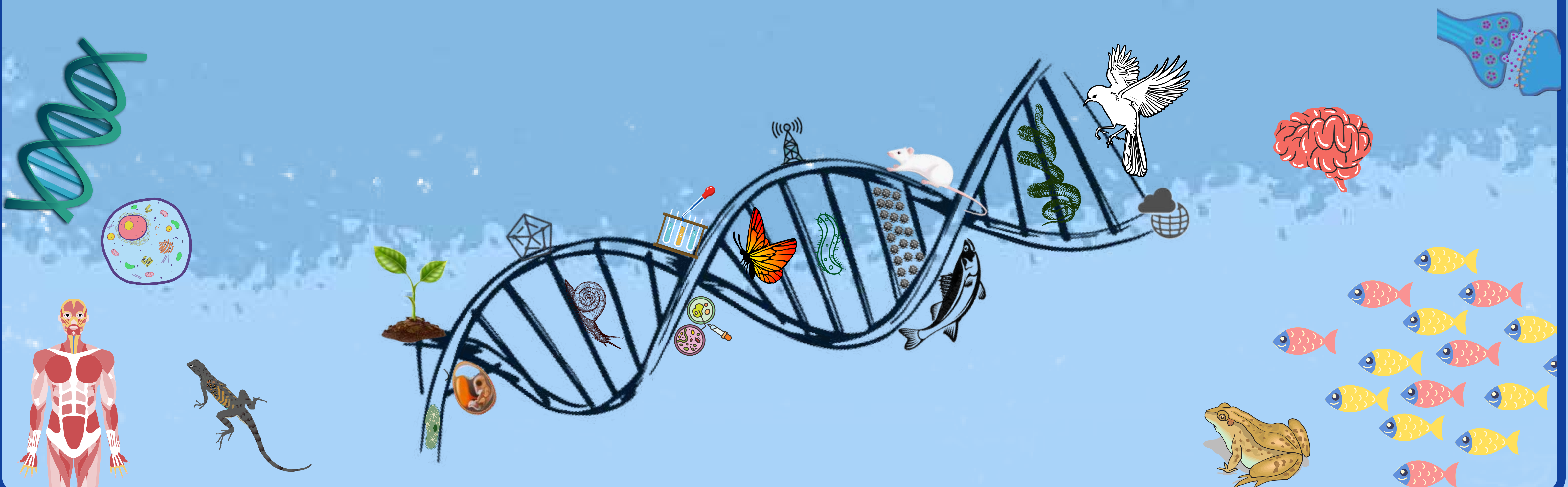
National Conference

on

Animal Sciences:

Integrated solutions for sustainability

1st - 3rd March 2023



ABOUT GOA UNIVERSITY:



Goa University was established under the Goa University Act of 1984 (Act No. 7 of 1984) and commenced operations on 1 June 1985. It is located on Taleigao Plateau overlooking the Zuari estuary on a picturesque campus spread over 427.49 acres with state-of-the-art infrastructure. A campus-wide Internet connectivity with strong bandwidth is available for all 24 hours a day.

Since 1985 Goa University offers graduate and post-graduate studies and research programme. It is currently accredited to the National Assessment and Accreditation Council (NAAC) in India with an A Grade. The National Institutional Ranking Facility (NIRF) 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.

ABOUT THE SCHOOL OF BIOLOGICAL SCIENCES AND BIOTECHNOLOGY:

The School of Biological Sciences and Biotechnology (SBSB) was established in May, 2022 by combining four departments of Botany, Biotechnology, Microbiology and Zoology. The focus of the amalgamation of the four departments was to bring the fundamental and biological science departments under one umbrella so as to provide the students with a platform for interdisciplinary research.



The four departments have come together to multiply their strengths and carry out effective interdisciplinary teaching and research in biological sciences. Home Sciences and Wildlife studies have also been integrated into the School to gain in-depth knowledge of the biological sciences. The focus of the School is to provide quality education and research in biological sciences through an integrated approach to create a well-trained human resource to handle the upcoming challenges in a sustainably and apply the same for the benefit of society.

ABOUT ZOOLOGY DISCIPLINE:

The Zoology Discipline (erstwhile Department of Zoology) was established in Goa University in the year 1990. Since its inception, the Discipline has produced many Post-graduates, MPhils and PhDs. The Zoology discipline also started a Post Graduate Diploma in Clinical Genetics & Medical Laboratory Techniques (PGDCGMLT), in association with Goa Medical College. The Department has received grants from National and International funding agencies, like DST, DBT, MOEF, Planning commission, BBSRC-UK, etc. and has been recognised under UGC-SAP & DST-FIST. The Discipline has always welcomed and provided a platform for Postdoctoral Research and also provides training to the researchers, faculty and fellows nominated by various Academies of Sciences as Summer training on regular basis. The thrust areas of research in the Zoology discipline, Goa University include Animal Physiology, Animal cell culture, Animal Biochemistry, Genetics, Toxicology and Biodiversity.

ORGANIZING COMMITTEE:

Patron



Prof. Harilal Menon
Vice-Chancellor, Goa University

Convenor



Prof. Savita Kerkar
Dean
School of Biological Sciences and Biotechnology, Goa University

Co-convenors



Prof. Sanjeev Ghadi
Vice Dean (Academics)
School of Biological Sciences and Biotechnology



Prof. S. Krishnan
Vice Dean (Research)
School of Biological Sciences and Biotechnology

Organising Secretaries



Dr. Avelyno D'costa
Assistant Professor
Zoology Discipline



Dr. Shamshad Shaikh
Assistant Professor
Zoology Discipline

Organising Members



Dr. Nitin S. Sawant
Assistant Professor
Programme Director (M.Sc. Zoology)



Dr. Minal Desai Shirodkar
Assistant Professor
Zoology Discipline



Dr. Shanti N. Dessai
Assistant Professor
Programme Director (PGDCGMLT)



Ms. Gandhita V. Kundaikar
Assistant Professor
Zoology Discipline



Dr. Preeti Pereira
Assistant Professor
Zoology Discipline



Dr. Siddhi Jalmi
Assistant Professor
Botany Discipline



Dr. Bhakti Salgaonkar
Assistant Professor
Microbiology Discipline



Dr. Milind Naik
Assistant Professor
Microbiology Discipline



Ms. Dviti Mapari
Assistant Professor
Biotechnology Discipline

ABOUT THE CONFERENCE

"Animal Sciences: Integrated solutions for sustainability"

Research approaches towards animal sciences need to be amalgamated with various scientific disciplines to achieve sustainable development. As researchers, we have perceived the necessity for a crucial paradigm shift towards an interdisciplinary approach. The aim of this conference is to foster communication and collaboration among researchers working in various scientific fields across the nation with a common interest in improving research, with a comprehensive understanding towards sustainable development. We welcome researchers from Life Sciences and other disciplines to share their research findings and contribute to an integrated approach for sustainable development in the field of Animal Sciences.

The following are the themes for the conference:

- Wildlife biology, Biodiversity & Conservation
- Physiology & Biochemistry
- Nutrition, Immunology & Health Science
- Fish biology & Aquaculture
- Medical Entomology and Parasitology

- Molecular Biology & Genetics
- Nanobioscience
- Endocrinology & Developmental Biology
- Interdisciplinary studies using animal models
- Livestock management & Animal Husbandry

ABSTRACT FORMAT:

Authors are requested to register and submit the abstract by 15th February 2023.

The abstract (300 words) to be uploaded in MS Doc. format, Times New Roman, 12 point size and 1.5 line spacing.

The recommended poster size shall be 120 x 100 cm.

AWARDS TO BE WON:

There will be prizes for the Best Oral and Poster Presentations.

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

IMPORTANT DATES

Registration and Abstract submission starts from	25th January 2023
Last day of Registration and Abstract submission	15th February 2023
Conference	1st-3rd March 2023

REGISTRATION FEES

Category	Registration fees
Delegates from Academia	Rs. 5000/-
Delegates from Industries	Rs. 6000/-
Research Scholars	Rs. 3500/-
PG students	Rs. 2000/-
Accompanying person	Rs. 3000/-

Note: Registration Fees do not include travel or accommodation charges

REGISTRATION:

Participants are requested to register for the conference by filling the Google form with the google link provided below.

<https://forms.gle/a3LZi9b7X2tVyVkj7>

The registration fees should be paid through SBI COLLECT using the following link and steps mentioned in the box on the right

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

Save e-Receipt for your reference and upload it while registering for the conference via the Google Form

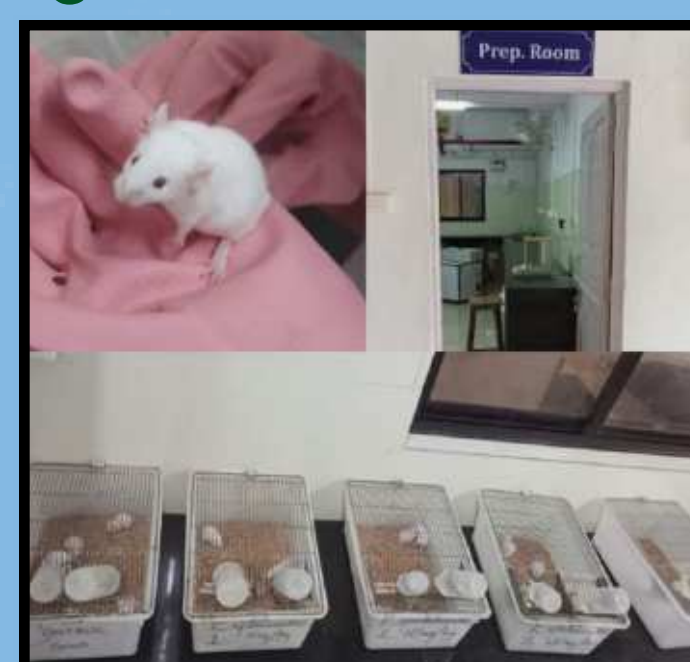
Fees will not be refunded once the payment is done.

ACCOMMODATION:

The city of Panaji has a number of excellent and affordable hotels which cater to the needs of many tourists visiting Goa. The venue of seminar is well connected with bus service. However, note that there is no UBER and OLA service in Goa. For more information please visit the hotel sites. Limited guest house accommodation for students/ staff is available at reasonable rates. The weather in Goa will be pleasant in February.

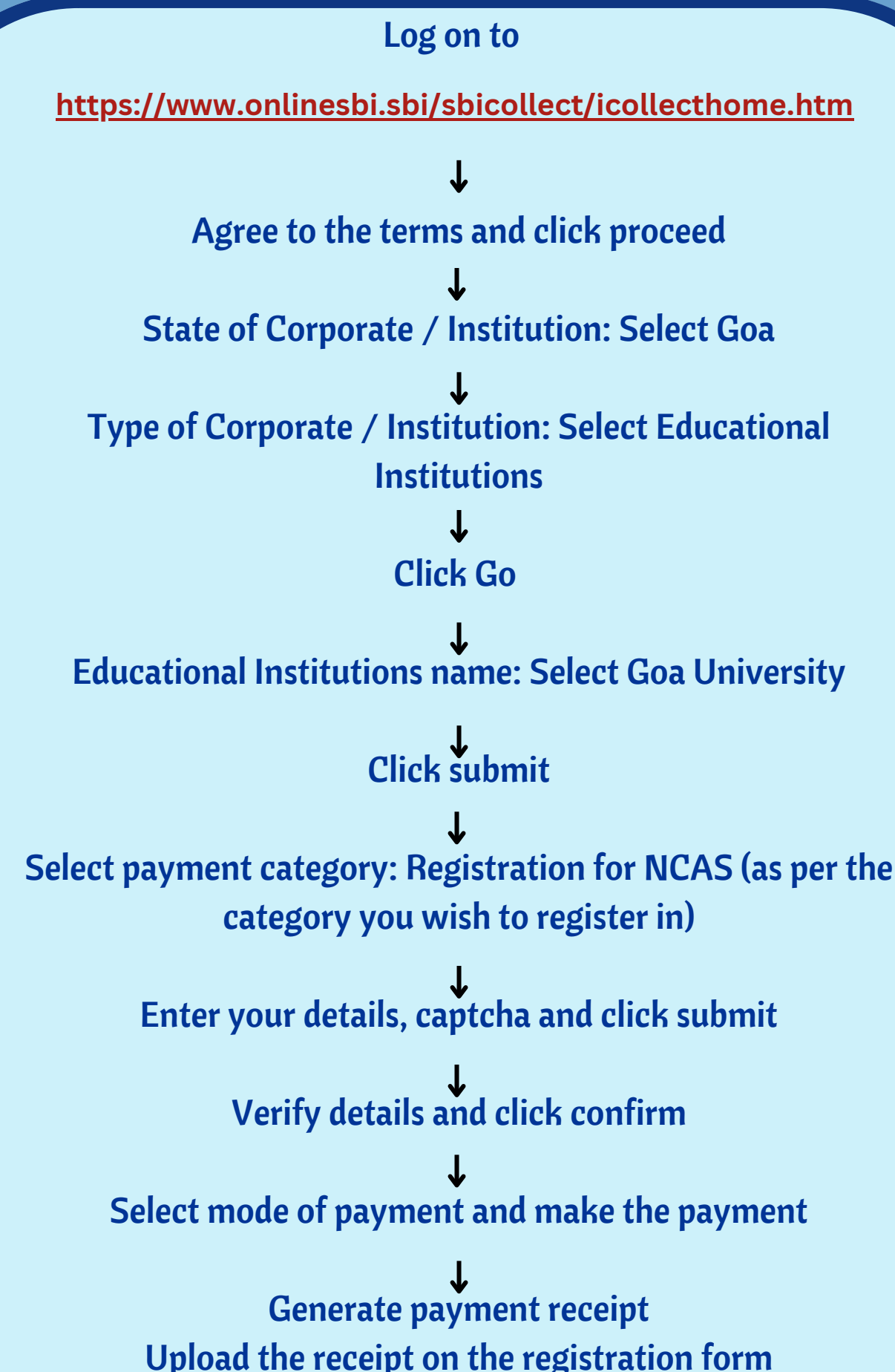
NOTE: ACCOMMODATION WILL NOT BE PROVIDED BY THE ORGANIZERS.

Glimpses of Zoology Discipline, School of Biological Sciences and Biotechnology, Goa University



We look forward to your participation !

Contact details for queries: Email us at: zoo.sem@unigoa.ac.in or Call us at: +91-9923454616/ 7972384464



GOA UNIVERSITY
SCHOOL OF BIOLOGICAL SCIENCES AND BIOTECHNOLOGY
ZOOLOGY DISCIPLINE

National Conference on Animal Sciences: Integrated Solutions for Sustainability
NCAS-2023

SPOT REGISTRATION

Invited SPEAKERS Cash

Sr. No.	Name of the Participant	Designation	Official Address	Email Address	Oral/Poster/Attendee	Amount Paid	Signature
1	Dr B.K. Sarangi	Sr. Principal Scientist	CSIR-Natl Env. Congr Res Institute (NEER)	bk-sarangi@neeri.res.in	Invited	-	
2	Prof. K.K. Sharma	Former Vice Chancellor	MDS Univ Amrav (Raj)	kksharma@gmail.com	Invited Speaker	-	
3	Prof. Shyama S. For. Prof.		Zoo Dept. Govt Vet Coll, Raipur	shyama@vetcollege.govt.in	Invited speaker	-	
4	Prof. R. Roy	Sr. Prof.	Retired. MOD/ Govt Vet Coll, Goa		Invited speaker	-	
5	Prof. I.K. Pa.	Sr. Prof.	Govt Vet Coll, Goa				
6	Dr. Anup Sarmakara	M.S. GSVP	GSVP Sawal, Goa	anupbiotech@gmail.com	Invited speaker	-	
7	Dr. Anshu Ranjane	Associate Prof	BITS Goa	anshu@goa.bits-pilani.ac.in	Invited speaker	-	
8	Dr. Ajeet Mohanty	Sub-charge officer	ICMR, Campal, Panaji	ajeet-nimr@gmail.com	Invited speaker	-	

GOA UNIVERSITY
SCHOOL OF BIOLOGICAL SCIENCES AND BIOTECHNOLOGY
ZOOLOGY DISCIPLINE

National Conference on Animal Sciences: Integrated Solutions for Sustainability

NCAS-2023

SPOT REGISTRATION

INVITED SPEAKER

Sr. No.	Name of the Participant	Designation	Official Address	Email Address	Oral/Poster/Attendee	Amount Paid	Signature
1.	Dr. R.G. Wiseman Pinto	Professor & Head of Dep. of Pathology	GMG, Bambolim, Goa	Wisemanpinto@gmail.com	Invited Speaker	-	
2.	Dr. Javier Rodrigues	Ex-Professor & Head, Microbiology	GMB, Bambolim, Goa	Saivirodrigues@gmail.com	Invited Speaker	-	
3.	Dr. Ajeet Mohanty	Scientist & officer in charge	ICMR-NIMR Campal Panaji		Invited Speaker	-	
4.	Dr. Pradeep H/D	So. Fisheries Scientist	Fishing Survey of India, Goa.	hdpradeep@gmail.com	Invited Speaker	-	
5.	Dr. Shanika Monteiro	Director, Directorate of Fisheries	Directorate of Fisheries Panaji	dirfish.goa.gov.in	Invited speaker	-	
6.	Dr. Ajith Kumar	Principal Scientist & Scientist-in- charge	PMFCR Unit, ICAR - Kerala	lajitha87@gmail.com	Invited Speaker	-	
7.	Prof. Ghadi Lanjeer	Vice Dean, SBSB.	Goa University				
8.	Prof. K. Krishan Jelleppan K. K. Abbotwa	Sr. Prof. & Vice Dean, SBSB	Goa University				
9.	Dr. Ajan Saxena	Ex- PCCF Principal Chief Conservation of Forest.					

one day 2 ↓

Kits given:









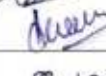
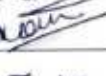
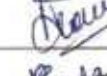




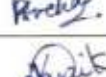




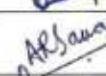
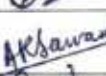
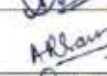



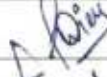









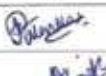

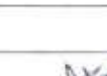
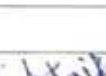

















LIST OF VOLUNTEERS

National conference on Animal Sciences: Integrated Solutions for Sustainability

1st March 2023 to 3rd March 2023

Sr. No.	Name of the Volunteer	Committee	Received ID card Sign	Attendance 01/03/2023	Attendance 02/03/2023	Attendance 03/03/2023
1	Krupa Jamdar	Reception	<u>Krupa</u>	<u>Krupa</u>	<u>Krupa</u>	<u>Krupa</u>
2	Mudgha Chodankar		<u>Mudgha Chodankar</u>	<u>Mudgha Chodankar</u>	<u>Mudgha Chodankar</u>	<u>Mudgha Chodankar</u>
3	Riya Kudalkar		<u>Riya Kudalkar</u>	<u>Riya Kudalkar</u>	<u>Riya Kudalkar</u>	<u>Riya Kudalkar</u>
4	Mahi Sirsat		<u>Mahi Sirsat</u>	<u>Mahi Sirsat</u>	<u>Mahi Sirsat</u>	<u>Mahi Sirsat</u>
5	Sasha Viegas	Registration/ Spot Registration	<u>Sasha Viegas 28/2/23</u>	<u>Sasha Viegas 1/3/23</u>	<u>Sasha Viegas 2/3/23</u>	<u>Sasha Viegas 3/3/23</u>
6	Ganaraj Kholkar		<u>Ganaraj Kholkar</u>	<u>Ganaraj Kholkar</u>	<u>Ganaraj Kholkar</u>	<u>Ganaraj Kholkar</u>
7	Vaishnavi Pokle		<u>Vaishnavi Pokle</u>	<u>Vaishnavi Pokle</u>	<u>Vaishnavi Pokle</u>	<u>Vaishnavi Pokle</u>
8	Arya Pokle		<u>Arya Pokle</u>	<u>Arya Pokle</u>	<u>Arya Pokle</u>	<u>Arya Pokle</u>
9	Enida Fernandes		<u>Enida Fernandes</u>	<u>Enida Fernandes</u>	<u>Enida Fernandes</u>	<u>Enida Fernandes</u>
10	Jochebed Fernandes		<u>Jochebed Fernandes</u>	<u>Jochebed Fernandes</u>	<u>Jochebed Fernandes</u>	<u>Jochebed Fernandes</u>
11	Seema Vishwakarma		<u>Seema Vishwakarma</u>	<u>Seema Vishwakarma</u>	<u>Seema Vishwakarma</u>	<u>Seema Vishwakarma</u>
12	Sarita Rebelo		<u>Sarita Rebelo</u>	<u>Sarita Rebelo</u>	<u>Sarita Rebelo</u>	<u>Sarita Rebelo</u>
13	Bhakti Dafale	Stage/ Inaugral/ Validictory Stalls	<u>Bhakti Dafale</u>	<u>Bhakti Dafale</u>	<u>Bhakti Dafale</u>	<u>Bhakti Dafale</u>
14	Sangini Dhuri		<u>Sangini Dhuri</u>	<u>Sangini Dhuri</u>	<u>Sangini Dhuri</u>	<u>Sangini Dhuri</u>
15	Tanaya Gosavi		<u>Tanaya Gosavi</u>	<u>Tanaya Gosavi</u>	<u>Tanaya Gosavi</u>	<u>Tanaya Gosavi</u>
16	Vrunda Gayak		<u>Vrunda Gayak</u>	<u>Vrunda Gayak</u>	<u>Vrunda Gayak</u>	<u>Vrunda Gayak</u>
17	Anchal Naik		<u>Anchal Naik</u>	<u>Anchal Naik</u>	<u>Anchal Naik</u>	<u>Anchal Naik</u>
18	Vaishnavi Bharti		<u>Vaishnavi Bharti</u>	<u>Vaishnavi Bharti</u>	<u>Vaishnavi Bharti</u>	<u>Vaishnavi Bharti</u>

Sr. No.	Name	Committee	Received ID card Sign	Attendance 01/03/2023	Attendance 02/03/2023	Attendance 03/03/2023
19	Mayur Gawas	Transport & Sight seeing				
20	Shubham Rane					
21	Vianney Carvalho					
22	Anuraj Gaonkar					
23	Jonathan D'Costa					
24	Sagar Naik	Accommodation				
25	Ankit Sinha					
26	Sravya Kandukuri	Food				
27	Sona Gaonkar					
28	Anoushka Mascarenhas					
29	Melvita Alvares					
30	Anthea Baracho					
31	Antara Poi Raiturkar	Compering				
32	Caren Noronha					
33	Shatakshi Bhat					
34	Shreya Khorujvekar					
35	Divya Gaude	Momentos/ Prizes/ Flowers/ Kits				
36	Dipshikha Mhato					

Sr. No.	Name	Committee	Received ID card Sign	Attendance 01/03/2023	Attendance 02/03/2023	Attendance 03/03/2023
37	Ankita Morje	Poster sessions/ Standee				
38	Riya Gawas					
39	Akshaya Karekar					
40	Riddhi Savoiverekar					
41	Karishma Naik	Technical session				
42	^{Naik Chopdenkar} Tanaya Chopdekar					
43	Akarsha Sawant					
44	Feazel Dias					
45	Saisha Chopdekar					
46	Rashmi Anurlekar	Abstract book compilation/ Banners/ Certificates				
47	Prachi Talavnekar	Rangoli				
48	Amisha Naik					
49	Tejashri Mahale	Photography				
50	Vaishnavi Naik	Technical				
51	Neha Sinai Borkar					

GOA UNIVERSITY
SCHOOL OF BIOLOGICAL SCIENCES AND BIOTECHNOLOGY
ZOOLOGY DISCIPLINE

National Conference on Animal Sciences: Integrated Solutions for Sustainability

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Student Attendance

01/03/2023

Sr. No.	Name of the student	Programme	Discipline and School	Signature
1	Toobaq Nazami	Zoology	SBSB	
	Anuraj Ganbar	Zoology	SBSB	
	Sarita Rebelo	Zoology	SBSB	
	Dipshika Mahab	Zoology	SBSB	
	Tejashri Mahab	Zoology	SBSB	
	Ankit A. Sinha	Zoology	SBSB	
	Manney Carvalho	Zoology	SBSB	
	Sanjay P. Kholker	Zoology	SBSB	
	Sravya K	Zoology	SBSB	
	AKshaya Kaxekar	Zoology	SBSB	
	Riya Gadas	Zoology	SBSB	
	Suma Vishwakama	Zoology	SBSB	
	Navita S. Gaude	Zoology	SBSB	
	Anjelica Dmello	Zoology	SBSB	
	Sona Gaonkar	Zoology	SBSB	
	Ankita Morje	Zoology	SBSB	
	Tanya Nathekar	Zoology	SBSB	
	Caren Noronha	Zoology	SBSB	
	Diya Gaude	Zoology	SBSB	
	Riya Kudatkar	Zoology	SBSB	
	Arusha Naik	Zoology	SBSB	
	Mugdha chodankar	Zoology	SBSB	
	Vaishnavi Naik	Zoology	SBSB	
	Sonal Naik	Zoology	SBSB	
	Anouska Mascanta	Zoology	SBSB	
	Akshada A. Prabhudesai	Zoology	SBSB	
	Vrunala Gaiyak	Zoology	SBSB	
	Vibhuti Gausar	Zoology	CBCB	
	Amein	Zoology	SBSB	
	Chhaya Singh	Zoology	SBSB	
	Tanya Naik Chudankar	Zoology	SBSB	
	Tanaya Gousai	Zoology	SBSB	
	Rayakshya Gaudr.	Zoology	SBSB	
	Sangini Dhum	Zoology	SBSB	
	Anveeka Gausar	Zoology	"	
	Anishka Khardeparkar	"	"	
	Mahi Srisat	"	"	
	Vashnavi Bharti	"	"	
	Poothana Naik	Zoology	SBSB	
	Meghvi Verlekar	Zoology	SBSB	

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01/03/2023

Sr. No.	Name of the student	Programme	Discipline and School	Signature
40	Saicha Chopdekar	Zoology	SBSB	
41	Rachael Dicketa	Zoology	SBSB	
42	Jshika Chopdekar	Zoology	SBSB	
43	Enida Fernandes	Zoology	SBSB	
44	Sanja Bepari	Zoology	SBSB	
45	Dialla Fernandes	Zoology	SBSB	
46	El Wiat Dhring	Zoology	SBSB	
48	Disha Pagi	Zoology	SBSB	
49	Kheeha Singh	Zoology	SBSB	
50	Pragyanika Satarkar	Zoology	SBSB	
51	Saishma Nandekar	Zoology	SBSB	
52	Anoushka Mascias	Zoology	SBSB	
53	Neelha Borker	Zoology	SBSB	
54	Jochebed Fernandes	Zoology	SBSB	
55	Melita Atravis	Zoology	SBSB	
56	Bhaleshi Deyale	Zoology	SBSB	
57	Saniksha Alekar	PGDCGMLT	SBSB	
58	Sudhardevi Byatal	PGDCGMLT	SBSB	
59	Anjali Amankar	PGDCGMLT	SBSB	
60	Saisha Kandolkar	PGDCGMLT	SBSB	
61	Valentina Fernandes	PGDCGMLT	SBSB	
62	Hamisha Perampalkar	PGDCGMLT	SBSB	
63	Rasika Chauhan	PGDCGMLT	SBSB	
64	Bhavya Rane	PGDCGMLT	SBSB	
65	Marianne F. Araujo	PGDCGMLT	SBSB	
66	Salima Nadaf	PGDCGMLT	SBSB	
67	Priti M. Kuntikar	PGDCGMLT	SBSB	
68	Tanisha G. Kerkar	PGDCGMLT	SBSB	
69	Divyanka D. Satarkar	PGDCGMLT	SBSB	
70	Nidhi Naik	PGDCGMLT	SBSB	
71	Ankita K. Satarkar	PGDCGMLT	SBSB	
72	Diksha R. Bondbagkar	PGDCGMLT	SBSB	
73	Vaishnavi V. Naik	PGDCGMLT	SBSB	
74	Vaishnavi Govekar	PGDCGMLT	SBSB	
75	Tejesh Craunkar	PGDCGMLT	SBSB	
76	Dixita Redkar	PGDCGMLT	SBSB	
77	Kristi Craunkar	PGDCGMLT	SBSB	
78	Sumitsha Shetyeankar	PGDCGMLT	SBSB	
79	Shradha Silgankar	PGDCGMLT	SBSB	

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Student Attendance

02/03/2023

Sr. No.	Name of the student	Programme	Discipline and School	Signature
1.	Suma Vishwakarma	Zoology	SBSB	
2.	Ankit A. Sinha	Zoology	SBSB	
3.	Saaita Rebelo	Zoology	SBSB	
4.	Tanya Nalwar	Zoology	SBSB	
5.	Angelica Omello	Zoology	SBSB	
6.	Navita S. Gaude	Zoology	SBSB	
7.	Dipshika D. Mhalo	Zoology	SBSB	
8.	Sona Gaonkar	Zoology	SBSB	
9.	Loobaa Nizami	Zoology	SBSB	
10.	Akshaya Karekar	Zoology	SBSB	
11.	Swarna IC	Zoology	SBSB	
12.	Akshada A. Prabhudesai	Zoology	SBSB	
13.	Priya Gawas	Zoology	SBSB	
14.	Amisha P. Naik	Zoology	SBSB	
15.	Caren Noronha	Zoology	SBSB	
16.	Sonal Naik	Zoology	SBSB	
17.	Tejashri Mahale	Zoology	SBSB	
18.	Riya Kudalkar	Zoology	SBSB	
19.	Drupa Gaude	Zoology	SBSB	
20.	Mujahid Chodankar	Zoology	SBSB	
21.	Vrunda Gayak	Zoology	SBSB	
22.	Vibhuti Kasar	Zoology	SBSB	
23.	Ganraj P. Kholkar	Zoology	SBSB	
24.	Vianney Corwalho	Zoology	SBSB	
25.	Ameir	Zoology	SBSB	
26.	Ankita Maje	Zoology	SBSB	
27.	Chhaya Singh	Zoology	SBSB	
28.	Tanaya Bhat Chodankar	Zoology	SBSB	
29.	Tanaya Crossan	Zoology	SBSB	
30.	Aayushi Ghate	Zoology	SBSB	
31.	Vaishnavi Naik	Zoology	SBSB	
32.	Anuraj Gumber	Zoology	SBSB	
33.	Anousha Mascarenhas	Zoology	SBSB	
34.	Sangini Dhuri	Zoology	SBSB	
35.	Prarthana Naik	Zoology	SBSB	
36.	Mayuri Venlekar	Zoology	SBSB	
37.	Anvesha Gons	Zoology	SBSB	
38.	Anshika Khandopkar	Zoology	SBSB	
39.	Mati Samsal	Zoology	SBSB	
40.	Vaishnavi Bhatv	Zoology	SBSB	

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Student Attendance

02/03/2023

Sr. No.	Name of the student	Programme	Discipline and School	Signature
41	Saisha Chopdekar	Zoology	SBSB	
42	Ishika Chopdekar	Zoology	SBSB	
43	Dealla Fernandes	Zoology	SBSB	
44	Ethia Oliveira	Zoology	SBSB	
45	Rachal Dsouza	Zoology	SBSB	
46	Enida Fernandes	Zoology	SBSB	
47	Sania Bepari	Zoology	SBSB	
48	Kanaka Singh	Zoology	SBSB	
49	Pragyanthar Sankaran	Zoology	SBSB	
50	Saishma Nandodkar	Zoology	SBSB	
51	Disha Pagi	Zoology	SBSB	
52	Jochebed Fernandes	Zoology	SBSB	
53	Neelha Borkar	Zoology	SBSB	
54	Melita Alvares	Zoology	SBSB	
60	Bhakti Deyle	Zoology	SBSB	
61	Anjali Amankar	PGDCGMLT	SBSB	
62	Samiksha Aulikar	PGDCGMLT	SBSB	
63	Sudhadevi Bysal	PGDCGMLT	SBSB	
64	Nalantina Fernandes	PGDCGMLT	SBSB	
65	Harnisha J. Parampikar	PGDCGMLT	SBSB	
66	Saisha Kandolkar	PGDCGMLT	SBSB	
67	Ravika Chavan	PGDCGMLT	SBSB	
68	Salima Nadaf	PGDCGMLT	SBSB	
69	Marianne F. Aduyo	PGDCGMLT	SBSB	
70	Priti M. Kuntikar	PGDCGMLT	SBSB	
71	Tanisha G. Kerkar	PGDCGMLT	SBSB	
72	Divyanka D. Satarikar	PGDCGMLT	SBSB	
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74	Ankita K. Satarikar	PGDCGMLT	SBSB	
75	Diksha R. Bondhakar	PGDCGMLT	SBSB	
76	Vaishnavi V. Naik	PGDCGMLT	SBSB	
77	Bhavya Rane	PGDCGMLT	SBSB	
78	Vaishnavi Gorekar	PGDCGMLT	SBSB	
79	Nejesh Gaonkar	PGDCGMLT	SBSB	
80	Dixita Redkar	PGDCGMLT	SBSB	
81	Kirti Gaonkar	PGDCGMLT	SBSB	
82	Samiksha Chetgaonkar	PGDCGMLT	SBSB	
83	Shradha Sajjanekar	PGDCGMLT	SBSB	

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Student Attendance

03/03/2023

Sr. No.	Name of the student	Programme	Discipline and School	Signature
1.	Seema Vishwakarma	Zoology	SBSB	
2.	Ankit A. Sinha	Zoology	SBSB	
3.	Sona Gaonkar	Zoology	SBSB	
4.	Tanya Nabbar	Zoology	SBSB	
5.	Toobqa Nizami	Zoology	SBSB	
6.	Granay P. Kholker	Zoology	SBSB	
7.	Sruvika	Zoology	SBSB	
8.	Tejashvi Mahale	Zoology	SBSB	
9.	Smriti Rakhos	Zoology	SBSB	
10.	Vianney Casatelho	Zoology	SBSB	
11.	SANTOSHI NADKARNI	ZOOLOGY	SBSB	
12.	Akshaya Kaxekar	Zoology	SBSB	
13.	Riya Gawde	Zoology	SBSB	
14.	SONAL NAIK	ZOOLOGY	SBSB	
15.	Ankita Maje	Zoology	SBSB	
16.	Ditya Gaude	Zoology	SBSB	
17.	Navita S. Gaude	Zoology	SBSB	
18.	Anjelica Dmello	Zoology	SBSB	
19.	Amisha Naik	Zoology	SBSB	
20.	Caren Noronha	Zoology	SBSB	
21.	Aksharda A Prabhudesai	Zoology	SBSB	
22.	Vrunda Ghatk	Zoology	SBSB	
23.	Vibhuti Kesar	Zoology	SBSB	
24.	Mugdha Chodankar	Zoology	SBSB	
25.	Riya Kudalkar	Zoology	SBSB	
26.	Anusha	Zoology	SBSB	
27.	Dipshita Mishra	Zoology	SBSB	
28.	Tanaya Nish Chopdenker	Zoology	SBSB	
29.	Chhaya Singh	Zoology	SBSB	
30.	Arayush P Chhad	Zoology	SBSB	
31.	Tanaya Guasari	Zoology	SBSB	
32.	Vaishnavi Naik	Zoology	SBSB	
33.	Anuraj Gaonkar	Zoology	SBSB	
34.	Anamika Mascarenhas	Zoology	SBSB	
35.	Sangini Dhuri	Zoology	SBSB	
36.	Prarthana Naik	Zoology	SBSB	
37.	Mayuri Verdekar	Zoology	SBSB	
38.	Anveeka Gours	Zoology	SBSB	
39.	Aishika Khandeparkar	Zoology	SBSB	
40.	Mahi Sirsat	Zoology	SBSB	

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National Conference on Animal Sciences: Integrated Solutions for Sustainability

NCAS - 2023

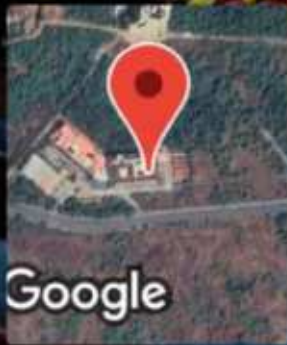
Student Attendance

03/03/2023

Sr. No.	Name of the student	Programme	Discipline and School	Signature
41	Valshnavi Bhoradi	Zoology	SBSB	Bhanti
42	Enida Fernandes	Zoology	SBSB	Enida
43	Sania Bepari	Zoology	SBSB	Sania
44	Saisha Chopdekar	Zoology	SBSB	Saisha
45	Rohal Dhanra	Zoology	SBSB	Rohal
46	Ishika Chopdekar	Zoology	SBSB	Ishika
47	Dialla Fernandes	Zoology	SBSB	Dialla
48	Eflia Oliveira	Zoology	SBSB	Eflia
49	Sakshma Nandedkar	Zoology	SBSB	Sakshma
50	Disha Pagi	Zoology	SBSB	Disha
51	Kaneta Singh	Zoology	SBSB	Kaneta
52	Prinyanka Satarkar	Zoology	SBSB	Prinyanka
53	Joshebed M. Fernandes	Zoology	SBSB	Joshebed
54	Melvita Alvares	Zoology	SBSB	Melvita
55	Neaha Borke	Zoology	SBSB	Neaha
56	Bhavya Deyak	Zoology	SBSB	Bhavya
57	Samukha Patilkar	PGDCGMLT	SBSB	Samukha
58	Shradha Salgaonkar	PGDCGMLT	SBSB	Shradha
59	Dixita Redkar	PGDCGMLT	SBSB	Dixita
60	Tejesh Gaonkar	PGDCGMLT	SBSB	Tejesh
61	Vaishnavi Goetkar	PGDCGMLT	SBSB	Vaishnavi
62	Kirti Gaonkar	PGDCGMLT	SBSB	Kirti
63	Salima Nadaf	PGDCGMLT	SBSB	Salima
64	Marianne F. Araujo	PGDCGMLT	SBSB	Marianne
65	Rashika Chavan	PGDCGMLT	SBSB	Rashika
66	Bhavya Rane	PGDCGMLT	SBSB	Bhavya
67	Priti M. Kuntikar	PGDCGMLT	SBSB	Priti
68	Tanisha G. Kerkar	PGDCGMLT	SBSB	Tanisha
69	Divyanka D. Satarkar	PGDCGMLT	SBSB	Divyanka
70	Nidhi Nave	PGDCGMLT	SBSB	Nidhi
71	Ankita K. Satarkar	PGDCGMLT	SBSB	Ankita
72	Diksha R. Bondhagkar	PGDCGMLT	SBSB	Diksha
73	Vaishnavi V. Nark	PGDCGMLT	SBSB	Vaishnavi
74	Saisha D. Kandolkar	PGDCGMLT	SBSB	Saisha
75	Valentina Fernandes	PGDCGMLT	SBSB	Valentina
76	Hamisha Paramprikar	PGDCGMLT	SBSB	Hamisha
	Anjali Amankar	PGDCGMLT	SBSB	Anjali
	Sudhakarvi Byralal	PGDCGMLT	SBSB	Sudhakarvi
	Samiksha Asolkar	PGDCGMLT	SBSB	Samiksha



GPS Map Camera



Panaji, Goa, India


FR5H+M64, Panaji, Goa 403206, India

Lat 15.458918°

Long 73.827884°

01/03/23 12:04 PM GMT +05:30



 GPS Map Camera



Panaji, Goa, India

FR5H+M64, Panaji, Goa 403206, India

Lat 15.458914°

Long 73.827884°

01/03/23 01:48 PM GMT +05:30




GPS Map Camera



Panaji, Goa, India
FR5H+M64, Panaji, Goa 403206, India
Lat 15.458914°
Long 73.827884°
01/03/23 01:47 PM GMT +05:30



 GPS Map Camera



Panaji, Goa, India

FR5H+M64, Panaji, Goa 403206, India

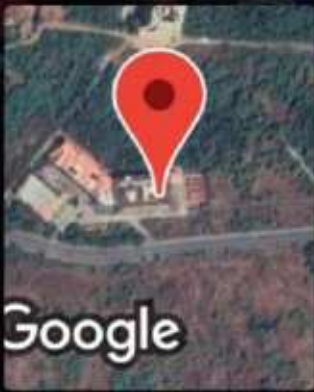
Lat 15.458914°

Long 73.827884°

01/03/23 03:38 PM GMT +05:30



GPS Map Camera



Panaji, Goa, India

FR5H+M64, Panaji, Goa 403206, India

Lat 15.458917°

Long 73.827885°

03/03/23 11:38 AM GMT +05:30