

GENESIS

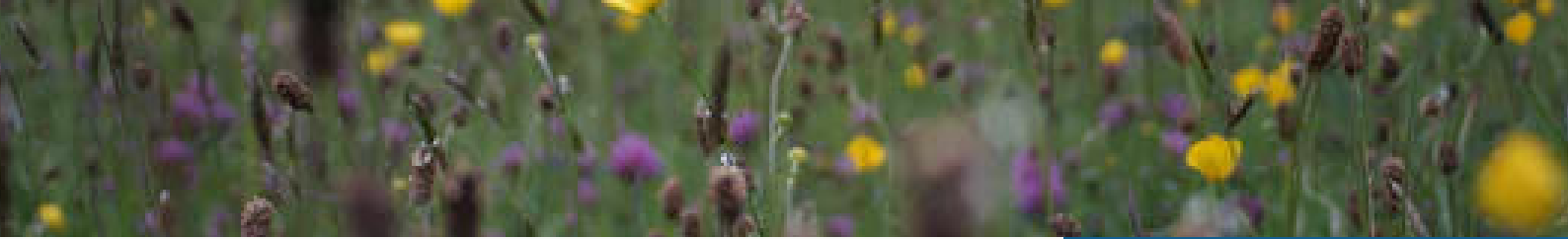
THE OFFICIAL NEWSLETTER OF
ZOOLOGY

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JYOTI NIVAS COLLEGE
AUTONOMOUS

Biodiversity starts in the distant past and it
points towards the future.

- Frans Lanting



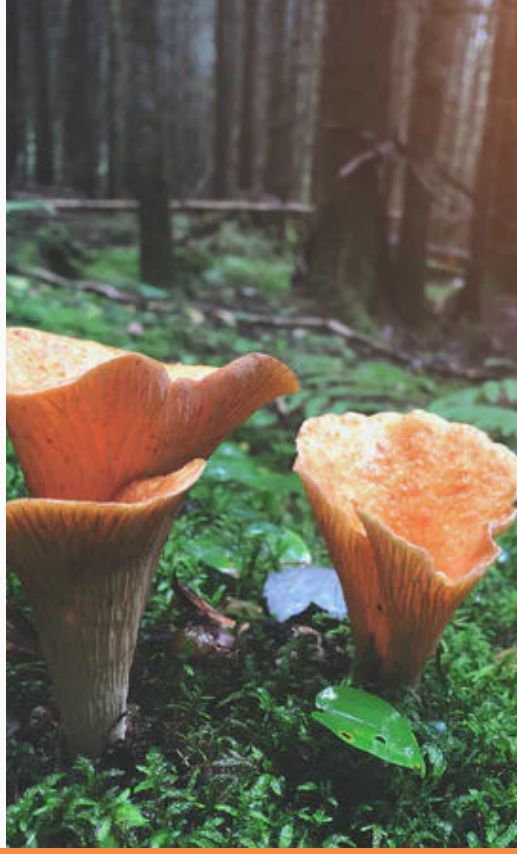
MESSAGE FROM THE PRINCIPAL'S DESK

I congratulate the students and the staff editors of Genesis for bringing out the 8th and the 9th editions of the Zoology Newsletter, continuing to be resilient during the tough times of pandemic. I appreciate the zest of the department in promoting biodiversity and inculcating in the young minds the respect for life and living creatures on this Earth. I congratulate the department for organizing a series of events to promote conservation and their constant strive to educate the college community on the efficient management of organic waste in and around the campus. Your efforts are well help our students to understand the links between biodiversity, conservation and people's livelihood.



Dr. Sr. Lalitha Thomas

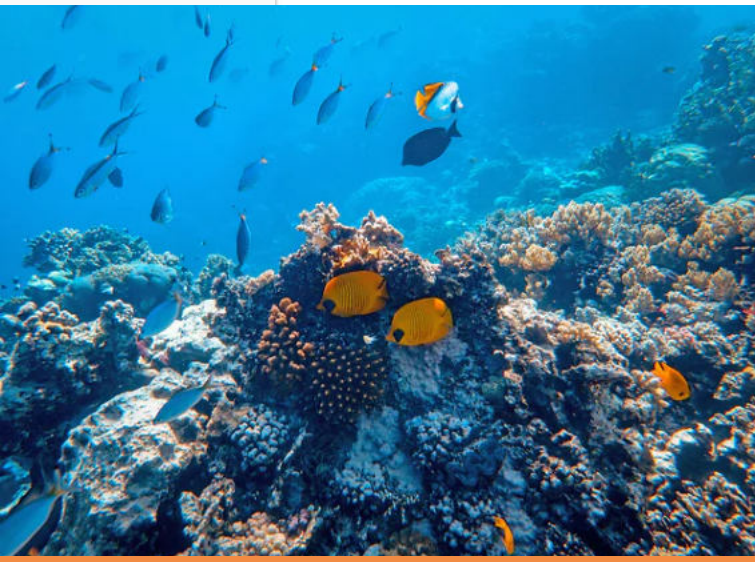
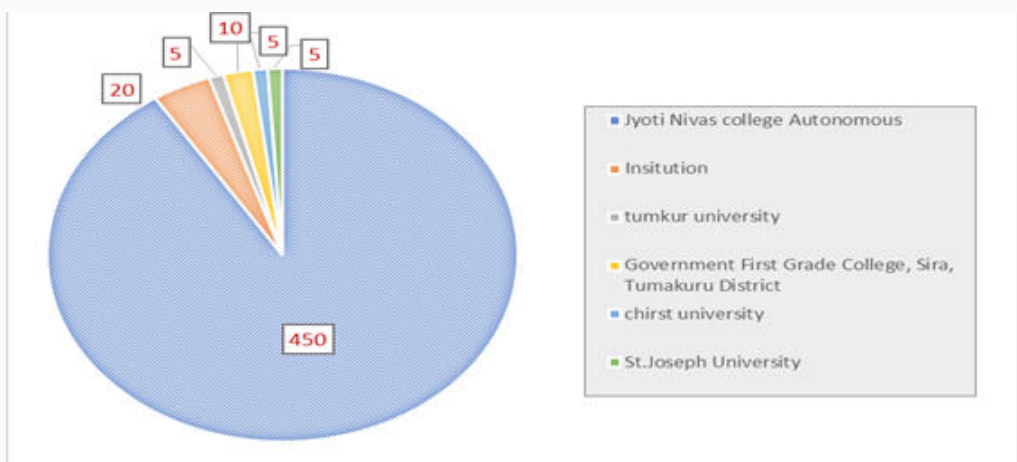
"Science is a way of thinking much more than its body of knowledge."
CARL SAGAN





NATIONAL WEBINAR

A national webinar on The Conservation and Sustainability of Biodiversity was conducted on 15th September 2021. The resource person was Dr. Shakeela. The event was attended by approximately 500 participants from colleges and universities all over India.



GUEST LECTURE

Departments of Zoology and Genetics organized an online Guest Lecture on “Insights on Opportunities in the Field of Life Science After Graduation” on 23 January 2022, at 4.00 PM. A total of 138 students from Zoology and Genetics streams attended the talk. Resource person, Dr. Akhilesh Bajpai (Visiting Faculty, Centre for Human Genetics, Bangalore & Research Associate, Shloka Life Sciences, Bangalore.) gave an accurate information on various master degree courses and opportunities a student can explore for higher education. He also briefed about the essential skill, talent, knowledge and aptitude required for higher studies as well as career planning. Overall, the event was much appreciated by students and was very useful for taking correct decisions for their future endeavors.



PUBLIC LECTURE

The Department of Zoology and Genetics organized “A Public Lecture on Management of Common Insect Pests in Urban Gardens” on 13th November 2021 3.00 pm to 4.00 pm for the housewives, students and farmers in Bangalore. The workshop was conducted by the department in collaboration with GENUINE FERT & PEST PRIVATE LIMITED, Bengaluru, Karnataka. The Resource person was Dr. A Krishnamoorthy, Director & Scientist at Genuine Fert & Pest Private Limited. He worked as Principal Scientist (Agril. Ento.) with ICAR Indian Institute of Horticultural Research for nearly 38 years and developed over 18 technologies by which pest can be controlled using bio-control agents (without using pesticides) such as parasitoids, predators and entomopathogens. Published over 300 papers including 209 papers in leading national and international peer reviewed journals. The workshop gave an insight about role of pest management in sustainable agriculture. Participants from different parts of Karnataka has benefited by the workshop.

Number of participants from Jyoti Nivas College were 56.

Number of participants from outside other than JNC students and Staff were 50.



WORKSHOP AND ECO CLUB ACTIVITY

Department of Zoology organized a workshop on “Vermicomposting” as an extension activity to the non-teaching women faculty of the college. The workshop was organized as a part of International Women’s Day. The Resource person, Mrs. Vinutha Bhatta (Assistant Professor, Department of Zoology and Genetics.) gave accurate information on methods of vermicomposting and briefed about the essential skill required for Vermiculture. The event was much appreciated by participants.



A Talk was organized for students on National Science Day, 28th Feb 2022. A Total of 100 students attended the day long activities arranged for the Degree and Pre University students of Jyoti Nivas College. Zoology museum was open for students to visit and see the collection of rare and interesting specimens to which nearly 200 students visited.



NATIONAL SCIENCE DAY WEBINAR

“AN APPROACH TO ADVANCES IN SCIENCE AND TECHNOLOGY AND SUSTAINABILITY”
ON 28TH FEBRUARY 2022

Eco club and the Department of Zoology and Genetics, Jyoti Nivas College Autonomous organized an one day seminar on “An approach to advances in science and technology and sustainability” on February 28th 2022 in St. Joseph’s auditorium. The program started at 2.00 pm with principal’s speech . The dignitaries on the dias were principal Dr Sr Lalitha Thomas, HOD Dr Sitavi Yathiender, Dean of Life Sciences Mrs. Geetha Mathew, Dr Muhammed Asif, Dr Itishree and Mr Pradeep.

Opening prayer was given by Ms Anna Mary Mathew from 3rd year BSc BCG. Introduction of the program and the welcome speech was given by Dr Reema Lobo. She welcomed the audience and gave a overall view about the seminar. She also welcomed the dignitaries and the teachers to the program. Mrs. Geetha Mathew introduced the first speaker of the day Dr Muhhamed Asif, chief research officier and clinical embryologist in Garbhagudi IVF centre Bengaluru. Dr Asif gave the audience and deep insight on the topic “Scope and Insights of Clinical Embryology in Reproductive Medicine”. He also gave the options and opportunities in the embryology field. Dr Asif was accompanied by his colleagues Dr Itishree and Mr Pradeep to visit the college.



JYOTI NIVAS COLLEGE AUTONOMOUS BENGALURU
A PREMIER INSTITUTE FOR WOMEN WITH A NAAC 'A+' (CGPA 3.41)
75 YEARS OF INDIAN INDEPENDENCE
The Eco Club and the Departments of Zoology and Genetics celebrate
NATIONAL SCIENCE DAY

THEME- AN APPROACH TO ADVANCES IN SCIENCE AND TECHNOLOGY AND SUSTAINABILITY

Technical Session 1 @ 2.00pm by
DR. MUHAMMED ASIF
Chief Research Officer and Clinical Embryologist - GarbhaGudi IVF Centre, Bengaluru

Topic- Scope and Insights of Clinical Embryology in Reproductive Medicine

Technical Session 2 @ 3.00pm by
MRS. VINUTHA R. BHATTA
Assistant Professor, Department of Zoology and Genetics, Jyoti Nivas College, Bengaluru

Topic- Sustainable Urban Ecosystem and Bee Conservation

CHIEF PATRON
Dr. Sr. Lalitha Thomas
Principal,
Jyoti Nivas College Autonomous

Diversity of life
Zoological Museum will be open for Students of all Streams from 10.00am-1.15pm
To participate in Biology crossword competition
Contact- Dr. Soumya K and Dr. Neethu B K
Attractive Prizes will be awarded

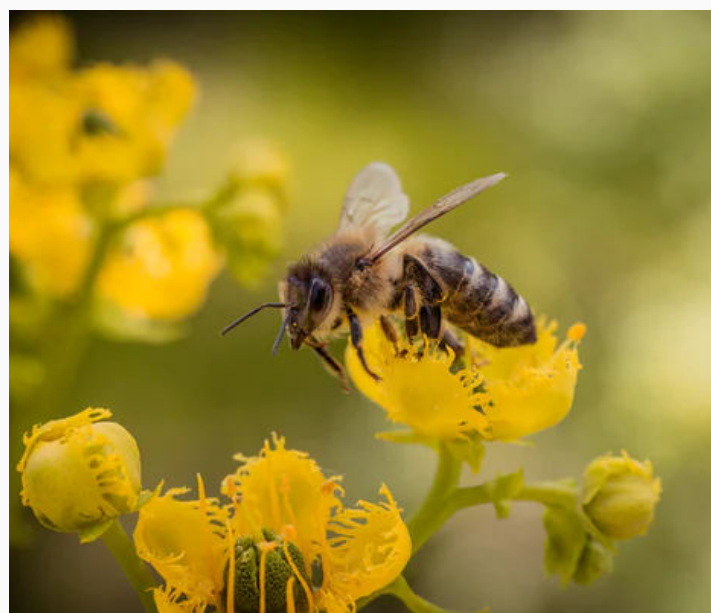


NATIONAL SCIENCE DAY WEBINAR

Dr Sitavi Yathiender introduced the second speaker of the day, Mrs Vinutha R Bhatta Assistant Professor Department of Zoology and Genetics. Mrs Vinutha gave an exhaustive talk on the topic “ Sustainable Urban Ecosystem and Bee Conservation”. She gave the audience an intricate knowledge about the bee conservation and also evinced that it’s a necessity rather than amenity.

Finally the seminar was wrapped up around 4.30 pm. The vote of thanks was given by Ms. Ramya Shree from 3rd year BSc BCZ.

The speakers offered a detailed knowledge about clinical embryology and bee conservations, they also highlighted the opportunities available for the future studies. Embryology and ecosystem, being completely two different branches of biology was explained in a very explicit way , which will help the audience in choosing their future endeavours.



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BCZ



CBZ

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