ST.ANN'S COLLEGE FOR WOMEN (AUTONOMOUS) Patrons AFFILIATED TO OSMANIA UNIVERSITY, Dr.Sr.A. ACCREDITED NAAC A+ (3rd CYCLE), CPE BY UGC, ISO 9001 : 2015, ISO 14001 : 2015

DEPARTMENT OF ZOOLOGY

5-DAYS NATIONAL LEVEL FACULTY DEVELOPMENT PROGRAM ON INNOVATION IN BIOSCIENCES-NEED OF THE HOUR Date: 19th-23rd February 2024

DNA BARCODING









19th Feb-Offilne mode (Time-10:30a.m.-3.00p.m) Venue:St.Ann's College for Women Mehdipatnam,Hyderabad. 20th-23rd February-Online mode Dr.Sr.A.Vijaya Rani, Principal, St.Ann's Degree College for Women

Sr.Daya Kumari, Correspondent, St.Ann's Degree College for Women

Chief Guest Prof.M.Madhavi, Head,Dept of Zoology, University College of Science,Osmania University.

Guest of Honour Dr.Deepa Jaiswal, Joint Director/ Scientist Incharge, FBRC, Zoological Survey of India, Rajendranagar,Hyderabad.

Resource Persons

- Mr.Naresh Nethawath-Senior Zoological Assistant,ZSI,Rajendra nagar, Hyderabad.
- Mr.Indranil Singha-Senior Zoological Assistant,ZSI,Rajendra nagar, Hyderabad.
- Dr.Nagesh Babu.R,Associate Professor,School of Sciences,Department of Biochemistry,Maharani Cluster University,Bangalore.
- Ms.Sabitree patel,Research Associate,Variant Genetics Private Limited.

Organising Secretary :

Dr.Mrs.Tasneem Jahan,Assistant Professor and Head,Department of Zoology.

Members of the Organizing Committee from Department of Zoology

Dr..D.Divya,Assistant Professor, Mrs.Juvaria Azmath,Assistant Professor, Mrs.N.Kavya,Assistant Professor, Dr.Poonam Dev,Assistant Professor, Ms.Ruchita, Lecturer.

Registration Fee Details

Faculty and Academicians -**Rs. 1000/-**Research Scholars and PG students- **Rs.600/-**Registration to be made via google form on or before 17th Feb 2024. Payment must be done online via gpay to 8297939720. Screenshot of payment done to be attached with googleform before submission. For further details contact : Dr.D.Divya - +91-9391553819 Mrs .Juvaria Azmath - +91-8297939720

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St. Ann's College for Women was established in the year 1983 with an objective of Academic Excellence, Skill Enhancement and Value Enrichment of a girl student towards empowerment. Ever since its inception, St. Ann's College, with the motto 'The light of life' has developed into an excellent academic community. The phrase "Striving for excellence" encapsulates our philosophy.

In appreciation of the high level of academic excellence, which our institution has achieved, the infrastructure facilities it has created and the potential of growth it has, NAAC has given the "A" Grade to our college in the year 2006 and Reaccredited with 'A' Grade in 2013 and in 2018 Accredited with NAAC A+ (3rd cycle) and the UGC has conferred the status of "College with Potential for Excellence" in the year 2010 & 2014. The college has been granted autonomous status in the year 2015.



DEPARTMENT OF ZOOLOGY

Vision: To provide quality education offering value and skill based programs and motivate the students for self employment.

Motto: "Discover the Essence of Life""

Objectives: The Department aims the following-

 To impart the basic knowledge of various branches of Zoology such as Systematics, Morphology, Anatomy, Embryology, Genetics, Evolution, Animal Physiology,Ecology,Fisheries, Animal Biotechnology, Zoogeography,Evolution, Cell and Molecular Biology, Vermiculture and Vermicompostng, Aquarium

Maintenance, Women Health etc. So that they can use this course as a launching pad to pursue advance studies in modern and contemporary fields.

- To provide skills and knowledge in observation, Techniques in biology, Experimental skills and scientific investigation to promote research.
- To inculcate the value and importace of vast diversity of living organisms, their adaptations and importance of biodiversity.

THEME AND OBJECTIVES OF THE FACULTY DEVELOPMENT PROGRAM

- The programme aims to motivate the faculty and students ad promote professional practices by introducing innovations in their regular practice.
- Also to provide opportunity to learn and apply advanced skills.



TOPICS

- Hands on session on Virtual Dissection
- Digitization of Museum
- DNA Barcoding
- Demonstration techniques for

Preservation of Museum Specimens

Demonstration of Immunological

techniques -Rapid Plasma Reagin and

Radial Immunodifffusion

Session on Innovations in Research