



D.K.M. COLLEGE FOR WOMEN

(AUTONOMOUS)

SAINATHAPURAM, VELLORE - 632 001, TAMILNADU, INDIA

(Affiliated to Thiruvalluvar University, Serkadu)

Accredited by NAAC with "A" Grade

INTERNATIONAL CONFERENCE

ON

"EMERGING TRENDS IN BIOLOGICAL SCIENCES"

ETBS-2026

5th & 6th February, 2026

Organized By

PG & Research Department of Zoology

D.K.M College for Women (Autonomous), Vellore-1

Venue: D-Block Conference Hall



All are cordially invited

ABOUT COLLEGE

DKM College was founded in 1972 by Vellore Vallal Thiru N. Krishnaswamy Mudaliar, a benevolent and philanthropist. Since its inception, the college has been a front runner in providing quality education to the women students of Vellore and neighbouring districts. At present the college offers 21 UG Courses, 12 PG Courses and 12 Ph.D., courses (Full Time and Part Time). The college has been accredited by NAAC in 2023 and got Autonomous status in 2006-07. The college has a longstanding tradition of academic excellence and this is sustained by the advanced facilities.

ABOUT DEPARTMENT OF ZOOLOGY

Department of Zoology was established in 1973 with Pre university course. UG course in Zoology under aided stream was started in 1976 and upgraded to Research Department in the year 2013. PG Course in Zoology was started in 2016. The integrative focus of the department reflects the importance of strong disciplinary approaches in teaching and research to the student community. The Department also strives for Excellence and synergy in coordinated programmes, teaching and service. The Department of Zoology also offers certificate courses in Clinical Laboratory Technology, Sericulture and Yoga for youth empowerment.

ABOUT THE CONFERENCE

This conference aims to provide valuable platform to impart knowledge on "Emerging Trends in Biological Sciences". This conference brings in eminent speakers from academic institution to share their knowledge, expertise and experiences about latest developments, innovations, and emerging trends in the field of biological sciences. This conference provides a platform for scholarly exchange, interdisciplinary collaboration, and knowledge dissemination across diverse domains such as molecular biology, genetics, biotechnology, microbiology, environmental biology, and biomedical research.

TOPICS TO BE COVERED

All the topics related to current advances in biological sciences

- Nanomaterials, Technology and Applications
- Biotechnology and Molecular Biology
- Wildlife Biology and Conservation
- Biomedical and Health Science
- Bioremediation
- Environmental Pollution
- Phytochemistry and Pharmacological Studies
- Marine Biotechnology
- Agriculture Science & Integrated Pest Management
- Ornithology

TARGET GROUPS

- UG & PG Students
- Research Scholars
- Faculty Members

REGISTRATION

CATEGORY	REGISTRATION FEE (INR)
UG & PG Students	Rs. 200
Research Scholars	Rs. 300
Faculty Members	Rs. 300

* Spot registration of the participants on 05-01-2026 at 9.00 am

PATRONS

Dr. T. Sivakumar , M.A. PRESIDENT

Thiru. D. Maninathan, B.E., SECRETARY

Dr. R. Banumathy, Ph.D., PRINCIPAL

CONVENOR

Dr. D. Sasikala, Ph.D., Head of the Department

ORGANIZING SECRETARIES

Dr. V. Kiruthiga, Assistant Professor in Zoology

Dr. G. Sindhuja , Assistant Professor in P.G. Zoology

Organizing Committee Members

Dr. V. Rekha, Assistant Professor in Zoology

Dr. A. Vinodhini, Assistant Professor in Zoology

Dr. G. Vidhya, Assistant Professor in Zoology

Ms. A. Sneha, Guest Lecture in P.G. Zoology

Miss.T. Archana Devi, UG,

Miss. Priya, UG & Miss.Pooja, PG

Student Secretaries

Mode of Presentation (Oral & Poster) :

HYBRID (Participants within Vellore Zone should do Offline Presentation only)

Online Poster should be sent in

MS-word Format to zoologydkmcollege@dkmcollege.ac.in

Offline Poster (Size: 4x4)

CERTIFICATES

Best poster and oral presentations will be awarded.

Certificates will be issued for all registered participants.

Address For Correspondence :

Organizing Secretaries, PG & Research Department of Zoology,

D.K.M. College for Women, Vellore - 632 001, Tamilnadu, India.

☎ 96006 16100/98407 81278,

e-mail- zoologydkmcollege@gmail.com

Inaugural Address :



Er. C. Ravi, B.S (Marine Engineering)

Marine Engineer

Compagnie Maritime d'Affrètement -

Compagnie Générale Maritime,

CMA CGM Tower, 4 Quai d'Arc, 13235

Marseille cedex 02, France

Guest of Honour :



Dr. Poonguzhali, Associate Professor & Head

Department of Zoology,

A.A. Govt. Arts College,

Walajapet, Ranipet Dt.

11:30 am - 1.00 pm

Topic



: Session-I

"Biological and Translational frontiers in drug repurposing for Glioblastoma multiforme, a malignant Brain Tumor"

Dr. T. S. Anitha

Professor, Dept of Biochemistry and Molecular Biology,
School of life Science, Pondicherry University

Keynote Address

1.00 pm - 2.00 pm

: Lunch

2.00 pm - 3.00 pm

: Session-II

"Recent advances in Prevention and Control of Mosquito Vectors"

Dr. S. Tamilselvan

Entamologist, Environmental Services & Pest Control
Abu Dhabi Public Health Centre (ADPHC)
Mussfah, Abu Dhabi, United Arab Emirates (UAE)

Resource Person



3.00 pm - 4.00 pm

: Session-III

Topic

"Bioinformatics and Artificial Intelligence"

Dr. George Priya Doss C, FLS London

Professor ICMR Collaborating Centre of Excellence
(ICMR-CCoE) Laboratory for Integrative Genomics
Department of Integrative Biology
School of BioSciences & Technology
Vellore Institute of Technology, Vellore, TN, India

Resource Person



4.00 pm 4.15 pm

: Tea Break

4.15 pm - 5.00 pm

: Oral / Poster Presentation

Panel Members

Dr. M. Akilan, Asst. Prof. of Zoology,
Voorhees College, Vellore

Dr. S. Abdul Majeed, Asst. Prof. of Zoology,
C. Abdul Hakeem College, Melvisharam

Friday

: 06.02.2026

9.30 am - 10.30 am

: Session-IV

Topic

**"Nanobiology in Human Health:
Current Progress and Future Perspectives"**

Resource Person



Dr. Vijayakumar Sekar,

Post Doctoral Research Fellow,
Material Science and Engineering, Huzhou University
Engineering Research Center of
Environment-Friendly Functional Materials,
Ministry of Education, Xiamen, China

10.30 am - 11.30 am

: Session-V

Topic

**"Beyond Prediction :
Interpretable AI for Biological Insight"**

Resource Person



Dr. A. John Paul, Assistant Professor,
Department of Zoology,
St. Joseph University, Bangalore

11.30 am - 11.45 am

: Tea break

12.00 noon

: Valedictory