

REGISTRATION:

- ❖ No registration fee.
- ❖ Research Scholars, Scientists and Academic Professionals can participate.
- ❖ Certificates will be issued to all the participants.

REGISTRATION LINK

<https://docs.google.com/forms/d/e/1FAIpQLScGoxScmyOfcH1aZKdfCZCccGTvNSvoAf9vsQL0G2L9SaYLAQ/viewform?usp=sharing&ouid=116153394165539882884>

TO REACH THE COLLEGE FROM

Airport	- 1.2 Km
Railway Station	- 8.2 Km
Singanallur Bus Stand	- 6.4 Km
Ukkadam Bus Stand	- 9.0 Km
Gandhipuram Bus Stand	- 12.0 Km

Buses are available every 15 mins from all the terminals to the College bus stop.

PROGRAMME SCHEDULE

FEBRUARY 27, 2026

09.00 AM - 09.55 AM	- Registration
10.15 AM - 10.30 AM	- Inauguration
10.30 AM - 11.00 AM	- Key Note Address
11.00 AM - 11.20 AM	- Tea Break
11.20 AM - 12.05 PM	- Technical Session
12.05 PM - 12.50 PM	- Technical Session
12.50 PM - 01.50 PM	- Lunch
01.50 PM - 02.40 PM	- Technical Session

FEBRUARY 28, 2026

10.00 AM - 11.00 AM	- Technical Session
11.00 AM - 11.20 AM	- Tea Break
11.20 AM - 12.20 PM	- Technical Session
12.20 PM - 12.50 PM	- Panel Discussion
12.50 PM - 01.50 PM	- Lunch
01.50 PM - 02.40 PM	- Valediction

ORGANIZING COMMITTEE

PATRONS - IN-CHIEF

Tmt. E. SUNDARAVALLI, I.A.S.

*Convener-Vice-Chancellor's Committee,
Bharathidasan University*

Dr. D. PADMANABAN

Correspondent, GRD Institutions

Tmt. GEETHA PADMANABAN

Secretary, GRD Institutions

Dr. V. RAJESH KANNAN

Dr. R. SAKTHI KRISHNAN

*Members-Vice-Chancellor's Committee,
Bharathidasan University*

CO-CHAIRPERSON

Prof. R. KALIDASAN

Registrar, Bharathidasan University

CHAIRPERSON

Dr. T. SANTHA

Principal, Dr. GRDCS

VICE-CHAIRPERSONS

Dr. K.K. RAMACHANDRAN

Vice-Principal, Dr. GRDCS

Prof. R. ARTHUR JAMES

Chair, School of Marine Sciences

Dr. N. MANOHARAN

Professor & Head, Department of Marine Science

ORGANISING SECRETARIES

Dr. R. SUMATHY

*Associate Professor & Head
School of Bioetchnolgy, Dr. GRDCS*

Dr. P. SANTHANAM

*Professor
Department of Marine Science, BDU*

MEMBERS

Dr. GRDCS - SBT

Dr. V. KALAIGANDHI

Dr. R. SUBHASHINI

Dr. A. RAMATHILAGA

Dr. N. BALAMBIGAI

Dr. V. AISHWARYA

Tmt. B. SUDHA

Tmt. A. SANGEETHA

BDU - DMS

Dr. R. RAJARAM

Dr. V. YOGANANDAN

Address for Communication



School of Biotechnology

**Dr. G.R. DAMODARAN
COLLEGE OF SCIENCE
(Autonomous)**

Civil Aerodrome Post □ Avinashi Road
Coimbatore - 641 014 □ Tamilnadu □ India
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Mobile Nos. : 090437 68040 □ 088385 93848
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School of Biotechnology

**Dr. G.R. DAMODARAN
COLLEGE OF SCIENCE
(Autonomous)**

(Autonomous, affiliated to the Bharathiar University
and recognized by the UGC)
Accredited at the 'A+' Grade level by the NAAC
An ISO 9001:2015 Certified Institution

and



Department of Marine Science

BHARATHIDASAN UNIVERSITY

(Accredited with A+ Grade by NAAC in the Third Cycle)
Tiruchirappalli - 620 024, Tamil Nadu, India



FEBRUARY 27 & 28, 2026

Jointly organize

**A
NATIONAL SEMINAR
on**

**BIOTECHNOLOGY DRIVEN SOLUTIONS
FOR
AQUACULTURE FARMING, NUTRITION
AND
FEED EFFICIENCY**

ABOUT THE COLLEGE:

Dr. G.R. DAMODARAN COLLEGE OF SCIENCE (Autonomous) was established in **1988**, with the objective of providing career-oriented higher education and to create advanced study facilities in modern and emerging areas of relevance. The **College** enjoys the legacy of the **great founder, Prof. G.R. Damodaran**, in terms of his vision and concepts as well as his unwavering commitment to quality and relevance. The College has an outstanding infrastructure and other facilities with a group of highly motivated Students and competent faculty who are focused on innovation towards excellence.

The **College** has been **Re-accredited** at the **"A+" Grade** level by the **NAAC (National Assessment and Accreditation Council)** and has been conferred the **Autonomous Status** by the **UGC** and the **Bharathiar University**. The **College** is certified under **ISO 9001:2015**.

SCHOOL OF BIOTECHNOLOGY:

The **School of Biotechnology** is an active **department** involved in teaching and research in frontier areas of modern biology. The objectives of the School are to conduct high quality basic research and training in frontier areas of Modern Biology and promote facilities for new and modern techniques in the inter-disciplinary areas of Biology. Realizing Biotechnology as one of the greatest intellectual enterprises of the human kind, the **B.Sc** and the **M.Sc Biotechnology degree courses** were started in the year **1995** and **1999** respectively to provide the impetus that fulfills this potential of understanding the life processes and utilizing them to the advantage of humanity. Considering the need for creating a separate framework to strengthen Biology and Biotechnology, **Ph.D.** research in the Department was started in the year **2001** and the **Students** are enrolled for the **M.Phil** and **Ph.D.** Studies.

ABOUT THE HOST INSTITUTE

BHARATHIDASAN UNIVERSITY, named after the great revolutionary Tamil Poet, Bharathidasan was established in February 1982. The motto of the University, "We will create a brave new world" has been framed from Bharathidasan's poetic words ("புதியதோர் உலகம் செய்வோம்"). The University accredited with A+ Grade by the NAAC in the third cycle, endeavours to be true to such a vision by creating in the region a brave new world of academic innovation for a social change. The mission of Bharathidasan University is to promote scholarly, scientific and critical inquiry among the learners to move forward in the frontiers of knowledge and enrich and elevate them as the citizens of the state, the nation, and the world by offering nationally and internationally competitive learning and creative activity through quality programmes of teaching, research, and extension. The University has grown with an excellent research base, offering Post Graduate and Research programmes through 4 Faculties, 16 Schools, 37 Departments and 29 Specialized Research Centres.

DEPARTMENT OF MARINE SCIENCE

The Department of Marine Science was started in July, 2005, with the aim of high-quality teaching and research in Marine Biology, Aquaculture, Fishery Science, Oceanography, Coastal Zone Management, Marine Pharmacology, Marine Biotechnology and Marine Geology. The department offers PG, M.Phil., and Ph.D. programmes in Marine Science. The Department of Marine Science has developed a strong expertise in various aspects of Ocean Science include Marine Planktonology & Aquaculture, Marine Biogeotechnology, DNA Barcoding and Genomics, Marine Pharmacology & Toxicology and Paleoceanography. The department so far completed nearly 25 major research projects and is currently progressing with 6 projects sponsored by various funding agencies like, UGC, DST, DBT, MoES, MoEF & CC, SERB, ISRO, TNSCST, ECOSOC-UN etc. The Department received financial support from the University Grants Commission through the UGC - Innovative Programme and the Department of Science and Technology through DST-FIST-I (Level-I).

ABOUT THE SEMINAR:

Aquaculture is the science and practice of breeding, rearing, and harvesting aquatic organisms such as fish, shellfish, and seaweeds in controlled environments. It plays a vital role in ensuring food security, nutritional sustainability, and livelihood generation while reducing pressure on the natural water resources.

Biotechnology enhances aquaculture by applying modern biological techniques to improve productivity, quality, and disease resistance in aquatic species. Through methods such as genetic improvement, molecular diagnostics, vaccine development, and bio-remediation, biotechnology helps in sustainable aquaculture practices.

The integration of aquaculture and biotechnology contributes to:

- ❖ Improved growth and survival rates of aquatic organisms
- ❖ Early detection and control of diseases
- ❖ Environment-friendly and sustainable farming practices
- ❖ Enhanced nutritional quality of aquatic products

Together, thro' aquaculture and biotechnology support eco-friendly food production, economic development, and scientific innovation, making them key sectors for a sustainable future.

The seminar aims to provide a comprehensive understanding of the principles, recent advancements, applications of biotechnology in aquaculture, and to create an awareness about sustainable practices, improved fish production, disease management, and career opportunities in the aquaculture sector. Participants will gain enhanced knowledge about the modern biotechnological tools used in aquaculture and also gets improved awareness about the sustainable and eco-friendly aquaculture practices.

KEY NOTE SPEAKERS

Dr. M. KATHIRESAN

Assistant Director of Fisheries
Tamilnadu Fisheries Development
Corporation (TNFDC)
Aliyar Dam,
Coimbatore - 642 101.



Dr. P. SANTHANAM

Professor
Department of Marine Science
School of Marine Sciences
Bharathidasan University
Tiruchirappalli - 620 024.

Dr. T. MURALISANKAR

Assistant Professor
Department of Zoology
Bharathiar University
Coimbatore - 641 046.



Dr. N. MANOHARAN

Professor & Head
Department of Marine Science
School of Marine Sciences
Bharathidasan University
Tiruchirappalli - 620 024.

ACCOMMODATION

Accommodation will be arranged in nearby hotels upon request from the participants. The accommodation charges shall be borne by the participants.