



# Dr. M.G.R. EDUCATIONAL AND RESEARCH INSTITUTE DEEMED TO BE UNIVERSITY



## OFF CAMPUS - ARNI

UNIVERSITY WITH GRADED AUTONOMY STATUS

No. 19 I, Arcot Road, ACS Nagar, Irumbedu Arni - 632317, Thiruvannamalai District.

Website : <https://drmgrduarnioc.ac.in/>



# ELEVATE 2026

## 3-Day International Conference on

### "SYNERGIZING ARTIFICIAL INTELLIGENCE AND CLASSICAL RESEARCH IN BIOSCIENCES, ENGINEERING AND MATERIAL SCIENCE"

**JULY, 10-12, 2026**



TECHNICAL PARTNER



Organized by

**CENTRAL RESEARCH FACILITY,  
Off Campus - Arni.  
OFFICE OF RESEARCH & INNOVATION PRACTICES**

Visit : [www.drmgrduaoconference.com](http://www.drmgrduaoconference.com)

*In Association with*



## ABOUT THE UNIVERSITY

### (ARNI OFF CAMPUS)

Dr. M.G.R. Educational & Research Institute (Deemed to be University), accredited with NAAC A+ grade, has established its Arni Off-Campus in Tiruvannamalai District, Tamil Nadu. The campus spans 2,50,000 sq. ft. with modern infrastructure, library, hostels, and student amenities. We offer UG, PG, and research programs across Engineering, Arts & Science, Commerce, Management, Physiotherapy and Allied Health Sciences. The campus focuses on holistic education, innovation, and research to meet industry needs. Located at ACS Nagar, Irumbedu, Arni, it provides excellent academic and professional opportunities.

## ABOUT CENTRAL RESEARCH FACILITY (CRF)

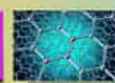
The Central Research Facility aspires to emerge as a globally recognized center of innovation, committed to advancing interdisciplinary research that contributes to societal development, technological excellence, and environmental sustainability. It emphasizes cutting-edge research across Biosciences, Engineering, and Healthcare fostering industry-oriented innovations while attracting international collaborations, distinguished talent, and competitive research funding. The facility promotes incubation and entrepreneurship through innovation hubs that enable students and faculty to translate research outcomes into viable solutions addressing real-world challenges.

## CORE RESEARCH AREAS IN CRF

**MATERIAL SCIENCE & NANOTECHNOLOGY**



**POLYMER NANOCOMPOSITES AND ITS APPLICATIONS**



**INTEGRATED BIOREMEDIATION PROCESSES**



**3-D PRINTING**



**BIOSENSORS**



**BIOINFORMATICS**



**MOLECULAR BIOLOGY**



## ABOUT THE CONFERENCE

The 3-Day International Conference on **"SYNERGIZING ARTIFICIAL INTELLIGENCE AND CLASSICAL RESEARCH IN BIOSCIENCES, ENGINEERING AND MATERIAL SCIENCE" - ELEVATE-2026** is conceived as a premier global forum to bring together researchers, academicians, scientists, industry professionals, and young innovators to exchange knowledge and showcase cutting-edge research outcomes. It is a multi-disciplinary forum designed to bridge the gap between traditional scientific methodologies and rapidly evolving field of AI. The 2026 edition of this conference is typically structured to move beyond simple AI applications but instead focus on trustworthy discoveries. The primary goal is to foster an ecosystem where the rigor of classical research meets the predictive power of AI. The interdisciplinary theme is believed to break silos between biologists, material scientists and software engineers, spanning fundamental research to practical applications.

## ABOUT THE UNIVERSITY DEPARTMENTS

- The **Faculty of Engineering & Technology (FET)** at Dr. M.G.R. Educational and Research Institute is a premier technical education wing which is widely recognized for its robust research ecosystem and strong industrial ties.
- The **Faculty of Humanities & Science** at Dr. M.G.R. Educational and Research Institute (MGR ERI) is a multidisciplinary wing that emphasizes holistic education, blending traditional academic disciplines with modern, skill-based vocational training.
- The **Faculty of commerce** at Dr. M.G.R. Educational and Research Institute (Deemed to be University) is a prominent department focused on bridging the gap between academic theory and industrial application.
- The **Faculty of Information Science and Cyber Forensics** academic program integrates foundational principles of information science with advanced training in cyber security, digital forensics, data protection, and ethical hacking.
- The **Faculty of Physiotherapy** is committed to train skilled physiotherapists essential for patient care, rehabilitation, preventive services and to foster interdisciplinary collaboration and advancing global rehabilitation standards.
- The **Faculty of Allied Health Sciences** is dedicated to developing competent healthcare professionals who play a crucial role in patient care, diagnosis, rehabilitation, and preventive health services.
- The **Faculty of Management Studies** equips the students in the process of planning, organizing, leading, and controlling an organization's resources by making strategic decisions, managing people, and ensuring smooth business operations.

## THRUST AREAS

Generative AI for molecular design | AI in life sciences and health care | Biochemical language models | AI enhanced gene editing | Digital therapeutics | Material science & nanotechnology | Polymer | Nanocomposites | Nanomaterials in medicine | 3D printing | Biosensors | AI and Machine Learning | Computational genomics | IoT & Smart Systems Bioinformatics | Structural biology | Green Chemistry | Data Science

## TARGET AUDIENCE

Academicians | Researcher Scholars | UG and PG Students | Data scientists | Industry professionals

## EXPECTED OUTCOMES

- 1. Publication opportunities:** Selected high quality papers will be published in **Scopus indexed** IEEE Xplore Digital Library through our associated conference partners and publishers (Scopus indexed) with additional cost.journals or conference proceedings (**Springer, IEEE, Elsevier**).
- 2. Collaborative network** among research community
- 3. Establishing open science networks** where data from classical experiments is shared to train more robust AI models between researchers and engineers.

## LIST OF JOURNALS

Research journal of chemistry and environment – Refer journal website for other details <https://www.worldsresearchassociation.com/>  
 Research journal of biotechnology - Refer journal website for other details <https://worldresearchersassociations.com/biotech.aspx>

## EVENTS PROGRAM SCHEDULE

### DAY -1 (10.07.2026)

### DAY -2 (11.07.2026)

TIME	EVENTS / SPEAKER DETAILS		EVENTS / SPEAKER DETAILS
9:00 – 9.30 a.m	Registration	9:30- 9.45 a.m	Inaugural / Welcome Address
9.30 – 9.50 a.m	Welcome Address	9.50 – 10.40 a.m	Plenary Lecture 4
9.50 – 11.30 a.m	Inaugural & Felicitation Address	10.40- 11.00 a.m	Tea Break
11.30 - 11.40 a.m	Tea Break	11.00- 12.30 p.m	Plenary Lecture 5
11.40 - 12.30 p.m	Plenary Lecture 1	12:30 – 01:30 p.m	Lunch Break
12:30 – 1:30 p.m	Lunch Break	01:30 – 01.45 p.m	Inaugural / Welcome Address
01:30 – 2:30 p.m	Plenary Lecture 2	01.45- 02.30 p.m	Plenary Lecture 6
02:30 – 4:00 p.m	Plenary Lecture 3	02:30 – 04:00 p.m	Cultural session
04:00 p.m	Closing of Day 1	04:00 p.m	Closing of Day 2

### DAY 3 (12.07.2026)

TIME	EVENTS / SPEAKER DETAILS
9:30- 9.45 a.m	Inaugural / Welcome Address
9.50 – 10.40 a.m	Plenary Lecture 7
10.40- 10.50 a.m	Tea Break
10.50 - 11.05 a.m	Inaugural / Welcome Address
11.05- 12.20 p.m	Plenary Lecture 8
12:30 – 1:30 p.m	Lunch Break
1:30 – 3.30 p.m	Valedictory Function
	Certificate Distribution, Prize Distribution
	Vote of Thanks



## CHIEF PATRONS



**Dr.A.C. SHANMUGAM**

B.A., B.L., FRCPS (UK), D.Litt. EX. M.L.A, EX. M.P.  
Founder - Chancellor,  
Dr.M.G.R. University



**Er.A.C.S.ARUNKUMAR**

B.Tech.,  
President, Dr.M.G.R. University



**Tmt.S.LALITHALAKSHMI**

Managing Trustee,  
Dr.M.G.R. University Trust.

## PATRONS



**Dr.S. GEETHALAKSHMI**

Vice - Chancellor, Dr.M.G.R. University  
Organising Chairman

**Dr.C.B.PALANIVELU**

Registrar, Dr.M.G.R. University



## CONFERENCE CHAIR PERSONS



**Dr. K. BALASUBRAMANIAN**

Professor and Joint Registrar  
Chief Coordinator



**Dr. E. SHEEBA PERCIS**

Professor and Joint Registrar  
Chief Coordinator

## LEADERSHIP PANEL



**Dr. B. STALIN,**  
Dean



**Dr. V. PERUVALLUTHI,**  
Joint Registrar



**Dr. K. SARAVANAN,**  
Joint Registrar



**Dr. S. SUDHAKAR,**  
Principal, Faculty of Physiotherapy

## RESOURCE PERSONS



**Prof. HAIKO HERWALD**  
Lund University, Sweden.



**Prof. Dr. MOHD HAMDI  
BIN ALI @ BURAIDAH**  
University of Malaya, Malaysia



**Prof. S. RAMACHANDRAN**  
King Saud university, Saudi Arabia



**Prof. PONMURUGAN KARUPPAIH**  
King Saud university, Saudi Arabia  
**WORLD'S TOP 2% SCIENTISTS**



**Prof. S.SAKTHIVEL**  
**CENTRE HEAD- SCIENTIST G**  
ARCI, Hyderabad, India



**Prof. A.PANDIKUMAR**  
CECRI, Karaikudi, India  
**WORLD'S TOP 2% SCIENTISTS**



**Prof. J.MADHAVAN**  
Thiruvalluvar university, India  
**WORLD'S TOP 2% SCIENTISTS**



**Dr. V. VIJAYAKUMAR**  
**FRSC-PROFESSOR**  
**HIGHER ACADEMIC GRADE**  
VIT, Vellore, India

## CONVENORS



**Dr. R. SUMATHI**, Prof. & Deputy Dean,  
R&I Practices, Central Research Facility,  
Dr. M.G.R Educational and Research  
Institute University, Off- Campus, Arni.



**Dr. A. SELVI**, Professor,  
R&I Practices, Central Research Facility,  
Dr. M.G.R Educational and Research  
Institute University, Off- Campus, Arni.

## INTERNATIONAL ADVISORY COUNCIL / TECHNICAL ADVISORS TEAM

- Dr. Prabhakar Arunachalam**, Associate Professor, Department of Chemistry, College of Science, King Saud University, **Saudi Arabia.**
- Dr. Nishikant Satara**, Asst. Professor, Department of Chemistry, William Paterson University, Wayne, **New Jersey.**
- Dr. Manunya Okhawilai**, Department of Chemical Engineering, Faculty of Engineering, Chulalongkorn University, **Bangkok.**
- Dr. Natarajan Arumugam**, Department of Chemistry, College of Science, King Saud University, Riyadh, **Saudi Arabia.**
- Dr. Karthikeyan Perumal**, Department of Chemistry and Biochemistry, The Ohio State University, Columbus, **United States.**
- Dr. S. Tamilarasan**, School of Molecular Science, Arizona State University, Tempe, **USA.**
- Dr. Chella Durai Karuppaiah**, Research Professor, Department of Chemistry, Kyungpook National University, Daegu, **Republic of Korea.**
- Dr. Ji-Hun Mo**, Professor and Surgeon at Dankook University College of Medicine in **South Korea.**
- Dr. Kailash N Pandey**, Professor and Vice Chair of Medical Research at Tulane University Health Sciences Center in the **USA.**
- Dr. N. Rajendra Prasad**, Associate Professor at Annamalai University in **India.**
- Dr. K. Karthikeyan**, Assistant Director and Head, Environmental Laboratory, Gujarat Institute of Desert Ecology, Kachchh, Gujarat, **India.**
- Dr. S. Nagarajan**, Assistant Professor, Department of Chemistry, National Institute of Technology Manipur, Langol, IMPHAL, **India.**
- Dr. K.S.V. Krishna Rao**, Professor, Department of Chemistry, Yogi Vemna University, KADAPA, Andhra Pradesh, **India.**
- Dr. K. Geetha**, Professor & COE, Muthurangam Government Arts College, Vellore, Tamil Nadu, **India.**
- Dr. P.N. Sudha**, **Principal (Rtd), (World's Top 2% Scientists)** DKM College, Consultant, SUP RESEARCH, Vellore, Tamil Nadu, **India.**
- Dr. S. Sarveshwari**, Professor, Higher Academic Grade, School of advanced sciences (SAS), VIT, Vellore, Tamil Nadu, **India.**
- Dr. S. Vijayanand**, Associate Professor, Department of Biotechnology, Thiruvalluvar University, Vellore, Tamil Nadu, **India.**
- Dr. R. Vimala**, Professor Grade 1, Centre for Nanotechnology Research (CNR), VIT, Vellore, Tamil Nadu, **India.**

## SCIENTIFIC ADVISORY COMMITTEE

- Dr. D. Buvana**, Prof. Dy. Dean, E&T and H&S
- Dr. G.R. Shubashree**, Professor (Physics)
- Dr. R. Latha**, Professor (Mathematics)
- Dr. R. Manikandan**, Assistant Professor (English)
- Dr. B. Arun**, Assistant Professor (Physio)

## CONFERENCE ORGANISING SECRETARIES

- Dr. J. Vadivelu**, Professor (Bio Chemistry)
- Dr. D. Ramachandiran**, Assistant Professor (Chemistry)
- Mrs. K. Shobana**, Assistant Professor (Chemistry)
- Ms. P. Tharani**, HOD, AHS
- Mr. T. Dinesh Kumar**, Assistant Professor, (AHS)

## ORGANIZING COMMITTEE MEMBERS

Dr. S. Ashwini Priya, HOD, Management studies  
Dr. M. Hassain, Department of English  
Dr. T. M. Kumaran, Department of Chemistry  
Dr. N. Ambiga, Department of MCA  
Dr. C. Ramki, Department of Physics  
Dr. V. Geethapriya, Department of Physiotherapy  
Mrs. L. Abirami HOD, Engg & Tech  
Mr. A. Asokan, HOD, Arts and commerce  
Mr. T. Anbu, Department of Tamil  
Mr. P. Dilli, Department of MBA  
Mr. A. Manikandan, Department of Mech  
Mrs. M. Mahalakshmi, Department of CSE  
Mrs. B. Hemalatha, Asst. Prof., Department of CA  
Mr. A. Sethupathi, Department of AHS  
Ms. J. Sumaiya, Lecturer / AHS

## PUBLICATION COMMITTEE MEMBERS

Dr. K. Shanmuga Priya, Asst. Prof, Dept of English.  
Dr. E. Karthik, Asst. Prof, Dept of Physiotherapy  
Ms. P. Tharani, Asst. Prof, AHS., HOD  
Mrs. V. Lakshmipratha, Asst. Prof. HOD, IS & CF  
Mrs. P. Mohanalakshmi, Asst. Prof. HOD, Dept of MCA.,

## ABSTRACT SUBMISSION EMAIL ID'S

For Material Science - [elevate2026matsci@gmail.com](mailto:elevate2026matsci@gmail.com)  
For Biosciences & Allied Health - [elevate2026biosci@gmail.com](mailto:elevate2026biosci@gmail.com)  
For Engineering - [elevate2026engg@gmail.com](mailto:elevate2026engg@gmail.com)  
For Management Studies - [elevate2026mgmt@gmail.com](mailto:elevate2026mgmt@gmail.com)  
For Computer Science - [elevate2026compsci@gmail.com](mailto:elevate2026compsci@gmail.com)

## GUIDELINES FOR POSTER

The poster presentation is open to undergraduate and postgraduate students, faculty, and research scholars in biosciences, materials science, computer science and allied health sciences. Each participant is allowed to present only one poster as first author/co-authors. Abstracts must be submitted online before the deadline and should be 200–250 words in a structured format. Only original work is accepted. Any form of plagiarism will lead to immediate disqualification.

- Posters must be prepared as e-posters in landscape orientation with a minimum body text font size of 24 points.
- Mandatory poster sections include Conference theme (**ELEVATE 2026**) on top followed by Title, Authors, Institution, Introduction, Objectives, Methods, Results, Conclusion, and references if applicable.
- For poster template refer the conference website : [www.drmgrduaconference.com](http://www.drmgrduaconference.com)
- Each presenter will get 5-7 minutes for presentation followed by 2 minutes of query discussion.
- The presenting author must be physically present, and proxy presentations are strictly not allowed.
- Posters will be evaluated based on originality, scientific rigor, visual clarity, relevance to the field, and query - response.
- Conference registration is mandatory, (Before the last date) and any misconduct such as plagiarism or data falsification will result in disqualification, with the committee's decision being final.

## GUIDELINES FOR PAPER

The paper presentation is open to undergraduate and postgraduate students, faculty, and research scholars in biosciences, materials science, computer science and allied health sciences. Each participant can present only one paper as first author / co-authors.

- Abstracts must be submitted online before **15.06.2026** and should be 150–250 words in a structured format.
- Submitted abstracts must be original work; plagiarism will lead to immediate disqualification.
- Accepted abstracts will be communicated to authors via email by the organizers
- Once accepted authors should send the registration details with payment confirmation for further process
- Each presenter is allotted 6 minutes for presentation followed by 2 minutes for query session.
- Presentations must be in PowerPoint format, delivered in English, and the presenter must be physically present.
- Papers will be evaluated based on originality, scientific rigor, clarity, relevance to the specified field.

NOTE: Visit [www.drmgrduaconference.com](http://www.drmgrduaconference.com) for other E-poster & Paper presentation Specifications

## IMPORTANT DATES

Abstract submission opens	<b>23.03.2026</b>
Abstract Submission Closes	<b>30.06.2026</b>
Notification of acceptance of abstracts	<b>05.07.2026</b>
Last date for payment of Registration fees	<b>05.07.2026</b>
Deadline for submitting full paper after acceptance of abstract for ISBN proceedings	<b>30.07.2026</b>

## REGISTRATION DETAILS / FOR INDIAN PARTICIPANTS

	OFFLINE MODE	ONLINE MODE
INDUSTRY PERSONNEL	- <b>2000 INR</b>	<b>1000 INR</b>
FACULTY	- <b>1500 INR</b>	<b>750 INR</b>
RESEARCH SCHOLARS	- <b>1000 INR</b>	<b>500 INR</b>
STUDENTS PG / UG	- <b>700 INR</b>	<b>300 INR</b>
(PARTICIPATION ONLY)	- <b>500 INR</b>	<b>100 INR</b>

## REGISTRATION DETAILS / FOR INTERNATIONAL PARTICIPANTS

INDUSTRY PERSONNEL	-	<b>14000 INR</b>
FACULTY/RESEARCH		
SCHOLARS	-	<b>7000 INR</b>
STUDENTS	-	<b>4500 INR</b>
DELEGATES		
(PARTICIPATION ONLY)	-	<b>2500 INR</b>

### NOTE:

- Group Discount of 10% per person if more than 5 registrations from an Institute
- Discounts will be provided for our group institutions (ACS Group)
- For certificate, all the authors must register individually by paying the registration fees
- \*\*Cash rewards and certificates will be provided for best oral and poster awards
- Charges for publications (if any-as levied by publishers) must be borne by the participant

### MODE OF PAYMENT

Registration Link for Indian Participants - <https://rzp.io/rzp/lw4UUhX>

Registration Link for International Participants - <https://rzp.io/rzp/HhMRVpvO>

### NOTE:

Delegates must mention their NAME and ELEVATE 2026 without fail during online payment. The proof of online transfer (UTR No., date & time, Scan copy) needs to be uploaded in the registration portal.

### FOR INFORMATION AND REGISTRATION DETAILS CONTACT

1. **Dr. K.Shobana** - **+91-9790511903**
2. **Dr. K.Shanmuga Priya** - **+91-9677914220**
3. **Dr. J.Vadivelu** - **+91-6369752565**

### LOCATION



### NOTE:

Participants who need accommodation should intimate us at least 30 days in advance through email : [confelevate2026@gmail.com](mailto:confelevate2026@gmail.com) Accommodation charges extra. (Students will be given discount).

### GRAPHIC DESIGN :

**Mr.A.Abdul Rahmaan,**  
Lecturer, Dept.Viscom and Animation  
**+91-9176620221**

TOURIST PLACE IN  
**ARNI - VELLORE - THIRUVANNAMALAI**



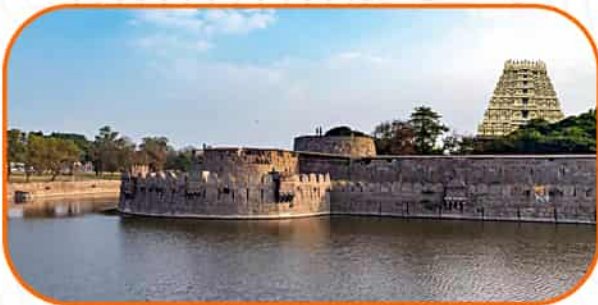
## **Monumental Places TO VISIT**



**ACS PERUMAL KOVIL  
ARNI**



**ARUNACHALESWAR TEMPLE  
THIRUVANNAMALAI**



**VELLORE FORT**



**GOLDEN TEMPLE  
VELLORE**



**GINGEE FORT  
VELLORE**



**FRENCH FORT  
POOSIMALAI KUPPAM**