



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, 8-10, 2026



Organized by

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

In Association with



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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 250,000 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)

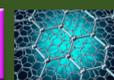
The Central Research Facility aspires to emerge as a globally recognized center of innovation, committed to advancing interdisciplinary research that contributes to societal development, technological excellence, and environmental sustainability. It emphasizes cutting-edge research across Biosciences, 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

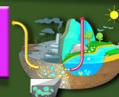
MATERIAL SCIENCE & NANOTECHNOLOGY



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 | AI driven biodiversity | 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 | Quantum Chemistry | Robotics & Automation | Data Science

TARGET AUDIENCE

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

EXPECTED OUTCOMES

- Publication opportunities:** Selected high quality papers will be published in **Scopus indexed** journals or conference proceedings (**Springer, IEEE, Elsevier**).
- Collaborative network** among research community
- 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 (08.07.2026)

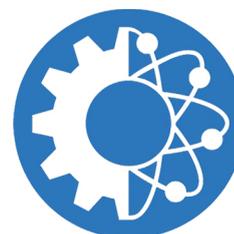
TIME	EVENTS / SPEAKER DETAILS
9:00 – 9.30 a.m	Registration
9.30 – 9.50 a.m	Welcome Address
9.50 – 11.30 a.m	Inaugural & Felicitation Address
11.30 - 11.40 a.m	Tea Break
11.40 - 12.30 p.m	Plenary Lecture 1
12:30 – 1:30 p.m	Lunch Break
01:30 – 2:30 p.m	Plenary Lecture 2
02:30 – 4:00 p.m	Plenary Lecture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

DAY -2 (09.07.2026)

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

DAY 3 (10.07.2026)

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.,
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Registrar, Dr.M.G.R. University



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Chief Coordinator



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Principal, Faculty of Physiotherapy

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Institute University, Off- Campus, Arni.



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

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4. **Dr. B. Arun**, Assistant Professor (Physio), Dr. M.G.R Educational and Research Institute University, Off- Campus, Arni.
5. **Mr. T. Dinesh Kumar**, Assistant Professor, (AHS), Dr. M.G.R Educational and Research Institute University, Off- Campus, Arni.

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04. **Dr. R. Latha**, Department of Mathematics
05. **Dr. N. Ambiga**, Department of MCA
06. **Dr. G.R. Subhasree**, Department of Physics
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08. **Dr. V. Geethapriya**, Department of Physio
09. **Mrs. Abirami** HOD (i/c) Engg & Tech
10. **Mr. A. Asokan**, HOD (i/c), Arts and commerce
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12. **Mr. P. Dilli**, Department of MBA
13. **Mr. A. Manikandan**, Department of Mech
14. **Mrs. M. Mahalakshmi**, Department of CSE
15. **Ms. J. Sumaiya**, Lecturer / AHS

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1. **Dr. K. Shanmuga Priya**, Asst. Prof, Dept of English.
2. **Dr. E. Karthik**, Asst. Prof, Dept of Physio.
3. **Ms. P. Tharani**, Asst. Prof, HOD (i/c)
3. **Mrs. V. Lakshmipratha**, Asst. Prof. HOD (i/c), IS & CF
4. **Mrs. P. Mohanalakshmi**, HOD (i/c) Dept of Computer Applications.

ABSTRACT SUBMISSION EMAIL ID'S

- For Material Science - elevate2026matsci@gmail.com
For Biosciences & Allied Health - elevate2026biosci@gmail.com
For Engineering - elevate2026engg@gmail.com
For Management Studies - elevate2026mgmt@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 Title, Authors, Institution, Introduction, Objectives, Methods, Results, Conclusion, and references if applicable.
- 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, 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 **30.05.2026** 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
- 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.drmgrduaoconference.com for other E-poster & Paper presentation Specifications

IMPORTANT DATES

Abstract submission opens	01.03.2026
Abstract Submission Closes	30.05.2026
Notification of acceptance of abstracts	30.06.2026
Last date for payment of Registration fees	30.06.2026
Deadline for submitting full paper after acceptance of abstract for ISBN proceedings	30.07.2026

REGISTRATION DETAILS / FOR INDIAN PARTICIPANTS

	ONLINE MODE	OFFLINE MODE
INDUSTRY PERSONNEL	- 1000 INR	1500 INR
FACULTY	- 750 INR	1000 INR
RESEARCH SCHOLARS	- 500 INR	750 INR
STUDENTS PG / UG	- 300 INR	500 INR
(PARTICIPATION ONLY)	- 100 INR	250 INR

REGISTRATION DETAILS / FOR INTERNATIONAL PARTICIPANTS

INDUSTRY PERSONNEL	- 100 USD	100 USD
FACULTY/RESEARCH		
SCHOLARS	- 50 USD	50 USD
STUDENTS	- 25 USD	25 USD
DELEGATES		
(PARTICIPATION ONLY)	- 10 USD	10 USD

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

Account Number : 156401504832

Name : Sumathi K

Bank : ICICI Bank

IFSC Code : IIFSC ICIC0001564

QR CODE:

SUMATHI K



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. E.Karthik** - **+91-7904087748**
2. **Dr. A.Sethupathi** - **+91-6374229734**
3. **Ms. K. Shobana** - **+91-9790511903**

LOCATION



NOTE:

Participants who need accommodation should intimate us at least 30 days in advance through email : elevate2026@gmail.com Accommodation charges extra. (Students will be given discount).

GRAPHIC DESIGN :

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Lecturer, Dept.Viscom and Animation
+91-9176620221

TOURIST PLACE IN
ARNI - VELLORE - THIRUVANNAMALAI



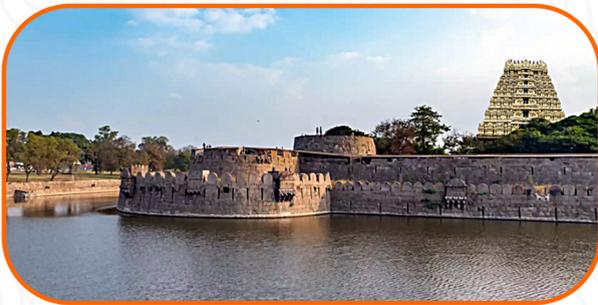
Monumental Places
TO VISIT



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ARNI



ARUNACHALESWAR TEMPLE
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VELLORE FORT



GOLDEN TEMPLE
VELLORE



VELLORE CMC



FRENCH FORT
POOSIMALAI KUPPAM