



# Dr. N.G.P. ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)  
Approved by Government of Tamil Nadu & Accredited by NAAC with 'A++' Grade (3<sup>rd</sup> Cycle - 3.64 CGPA)  
Dr. N.G.P.-Kalapatti Road, Coimbatore-641 048, Tamil Nadu, India.  
Website: [www.drngpasc.ac.in](http://www.drngpasc.ac.in) | Email: [info@drngpasc.ac.in](mailto:info@drngpasc.ac.in) | Phone: +91-422-2369100



## CONVERGENCE OF ARTIFICIAL INTELLIGENCE AND MULTIDISCIPLINARY SCIENCES FOR SUSTAINABLE DEVELOPMENT (AIMS'26)

Organized by

**Faculty of Basic & Applied Sciences and Biosciences**

(Physics, Chemistry, Medical Physics, Biochemistry, Clinical Laboratory Technology, Biotechnology and Food Science & Nutrition)

Under

DBT- Star Status I Star College Scheme

26<sup>th</sup> February 2026

### Organizing Committee

#### Patrons

**Dr. Nalla G. Palaniswami**, Chairman, KMCH & Dr.NGPRET  
**Dr. Thavamani D. Palaniswami**, Secretary, Dr.NGPASC  
**Dr. Arun N. Palaniswami**, Trustee, Dr.NGPRET  
**Mrs. Mathura V. Palaniswami**, Trustee, Dr.NGPRET  
**Dr. O.T. Buvaneswaran**, CEO, Dr.NGPRET  
**Dr. P.R. Muthuswamy**, Director Academics, Dr.NGP Institutions  
**Dr. S. Saravanan**, Principal, Dr.NGPASC

#### Steering Committee

<b>Dr. Meera Raman</b>	Dean - Basic & Biosciences
<b>Dr. Pawlin Vasanthi Joseph</b>	Dean - Research & Development
<b>Dr. F. Mary Magdalene Jane</b>	Dean - Computer Science
<b>Dr. P.B. Banudevi</b>	Dean - Commerce
<b>Dr. S. Mohan</b>	Associate Dean - Student Affairs

#### Convenor

**Mr.D.Sivakumar** Assistant Professor & Head

#### Organizing Secretaries

Heads – Faculty of Basic & Applied Sciences and Biosciences

#### Members

Faculty Members- Basic & Applied Sciences and Biosciences

#### Important Date

Last date for Registration : **24.02.2026**  
Last date for abstract submission : **22.02.2026**  
Registration link: <https://forms.gle/HDksUCkFwG7dBU4S6>

#### Payment Details

Students/Scholars/ Faculty- ₹ 300

#### Bank Details

Account Name : NGP-BS  
Account Number : 6652439792  
Branch Address : Indian Bank  
Kalapatti, Coimbatore – 48.

### About the Conference

The conference on “Convergence of AI and Multidisciplinary Sciences for Sustainable Development” aims to bring together researchers, academicians, industry professionals to explore how AI-driven innovations can integrate with diverse fields such as physics, nanotechnology, environmental science, healthcare, agriculture, energy systems, and social sciences to achieve the United Nations Sustainable Development Goals (SDGs).

This conference emphasizes the role of AI as a unifying tool that enhances data-driven decision making, predictive modeling, automation, and optimization across scientific domains. By fostering interdisciplinary collaboration, the event seeks to develop intelligent solutions for sustainable development. The conference will serve as a knowledge-sharing platform to bridge theoretical research and real-world applications, encouraging young researchers and students to adopt AI-driven interdisciplinary approaches.

Through keynote lectures by eminent professionals across India, technical sessions and paper presentations, participants will gain insights into emerging trends and collaborative opportunities for building a sustainable and technologically empowered future.

### Themes

- Nature-Based Solutions for Sustainable Development
- Digital Transformation for Sustainability
- Indigenous Knowledge Systems and Sustainability Practices
- AI in Drug Discovery
- Functional Nanomaterials
- Sustainable and Green Energy Practices
- Nuclear Energy Applications
- Supercapacitors and Batteries
- AI assisted Radiation Protection and QA
- Smart Radiotherapy, Imaging and Dosimetry
- Phytomedicine
- Sustainable Cancer Care
- Organic Synthesis
- Coordination Chemistry
- Clinical & Therapeutic Nutrition
- Food Production and Sustainability
- Food Processing and Technology
- Lifestyle Disorders
- Medicinal Chemistry
- AI in Healthcare
- Nanotechnology and AI in Biotechnology
- AI in Agricultural Biotechnology

- Paper /Poster Presentation – Hybrid Mode
- ISBN Conference Proceedings
- Abstract Template : [Template Link](#)
- Mail the abstracts to [ncbas26@gmail.com](mailto:ncbas26@gmail.com)
- Selected papers will be considered for publication in Scopus Indexed Journal with an additional cost. Authors are requested to submit AI and plagiarism report less than 5% along with full paper submission

### Awards - Prizes will be awarded for the best presentations

### Contact Details

The Convenor  
**Dr. N.G.P. Arts and Science College, Coimbatore**  
Mobile : 9942920066, 9789269549  
E-mail: [ncbas26@gmail.com](mailto:ncbas26@gmail.com)

Registration

