



**THANTHAI PERIYAR
GOVERNMENT ARTS AND SCIENCE COLLEGE
(Autonomous)**



Tiruchirappalli – 620 023, Tamil Nadu

RESEARCH AND DEVELOPMENT CELL

&

INTERNAL QUALITY ASSURANCE CELL

Jointly organise

ALUMNI ASSOCIATION

Sponsored

**ONE WEEK INTERNATIONAL FREE ONLINE
FACULTY DEVELOPMENT PROGRAMME**

ON

**UNLOCKING THE POWER OF ADVANCED TECHNOLOGY
TOOLS IN SCIENCE EDUCATION**

02-01-2026 to 08-01-2026 @ 5-7 pm

INAUGURATION

JANUARY

02

2026

WELCOME ADDRESS

Dr. C. PARAMASIVAN

Associate Professor of Commerce

Coordinator of R&D Cell

Thanthai Periyar Government Arts and Science
College (A) Tiruchirappalli

PRESIDENTIAL ADDRESS

Dr. K. ANGAMMAL

Principal

Thanthai Periyar Government Arts and Science
College (A) Tiruchirappalli

INAUGURAL ADDRESS

Mr. TIRUCHI SIVA, M.A, B.L, M.P

Patron

Alumni Association

Thanthai Periyar Government Arts and Science
College (A) Tiruchirappalli

02-01-2026	CUTTING-EDGE INSTRUCTIONAL TECHNOLOGIES FOR SCIENTIFIC EXPLORATION	Dr. K. THIYAGU Associate Professor Department of Education Central University of Karnataka Kadaganchi, Kalaburagi District
03-01-2026	DIGITAL ECOSYSTEMS FOR SCIENTIFIC LEARNING	Dr. PRANAM DHAR Professor of Commerce West Bengal State University Kolkata, West Bengal
05-01-2026	DATA-DRIVEN SCIENTIFIC PEDAGOGY AND INTELLIGENT ANALYTICS	Dr. SANJU RANI Department of Physics, SRM IST Ramapuram Campus, Chennai
06-01-2026	CREATIVE DIGITAL CONTENT ENGINEERING FOR SCIENCE CLASSROOMS	Dr. R. JAYASHREE Professor, Department of Computer Science Faculty of Engineering and Science Dili Institute of Technology (DIT) Aimeti-Laran, Near Australia and Indonesia Dili Timor-Leste
07-01-2026	ETHICAL, INCLUSIVE, AND RESPONSIBLE TECHNOLOGY ADOPTION IN SCIENCE EDUCATION	Dr. SUJAL U. TRAYA Assistant Professor Faculty of Technology and Engineering The Maharaja Sayajirao University of Baroda Vadodara, Gujarat
08-01-2026	INNOVATIVE ELECTRODE DESIGN AND NANOMATERIAL CREATION FOR ELECTROCHEMICAL SENSORS WITH APPLICATIONS IN FOOD SAFETY AND BIOMEDICINE	Dr. MANI GOVINDASAMY Division Director & Assistant Professor Research Center for Intelligent Medical Devices Innovative Technology of Biomedical Engineering and Medical Devices Ming Chi University of Technology, New Taipei City, 243303
	VOTE OF THANKS	Dr. K. THANIKASALAM Assistant Professor of Chemistry Coordinator of IQAC Thanthai Periyar Government Arts and Science College (A) Tiruchirappalli

REGISTRATION

There is no registration fee for the programme. However, certificates will be issued only to participants who attend all days of the programme and submit the feedback form each day.

Participants interested in paper submission related to this FDP may submit their manuscript as per the guidelines given below on or before 15th January 2026. Selected papers will be published as an edited volume with ISBN, and authors will receive a free soft copy of the publication.

REGISTRATION LINK: <https://forms.gle/8Yaa6L12SVFBH7LN9>

GUIDELINES FOR PAPER SUBMISSION

- The paper must be original and unpublished.
- The full paper (3500–4000 words) should include an abstract (250 words) and 5–8 keywords.
- Manuscripts should be written in English, neatly typed in MS Word, using Times New Roman font, 1.5 line spacing, on A4 size paper.
- Plagiarism similarity must be below 10%, and AI detection should be below 20%.
- The paper should clearly mention the title, name(s) of participant(s), designation, organization, address, contact number, and email ID.
- APA citation style must be followed. Each paper should include a minimum of 10 references.
- A maximum of two authors is permitted per paper; however, each author must register separately.
- All submitted papers will undergo a blind review process conducted by an expert review committee.

