



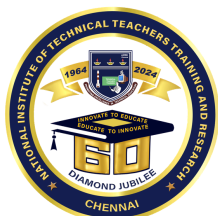
NEWSLETTER



MONTHLY NEWS

2026 APRIL

VOLUME 9, ISSUE 4



NITTTR CHENNAI

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NEWSLETTER

DIRECTOR'S MESSAGE



MONTHLY NEWS

VOLUME 9, ISSUE 4

APRIL 2026

Greetings from NITTTR, Chennai.

I am pleased to present the April 2026 edition of the NITTTR Chennai Newsletter, highlighting a month of extensive academic growth and professional development.

Throughout April, the institute organised various Professional Development Programmes (PDPs) in online, hybrid, and contact modes. These initiatives addressed cutting-edge technological domains, including AI-Driven Teaching, Practical Generative AI, Machine Learning, Neural Networks, and Advanced Cryptography. We also conducted specialised sessions on Smart Manufacturing, Biomedical Electronics, and Quality Control of Construction Materials. Pedagogical advancements were furthered through programmes on Advanced Pedagogy, Smart Content Design, and OBE Aligned Entrepreneurship Ecosystems.

A major highlight was the Workshop on "Clean Energy & Efficiency for Automotive MSMEs," held on April 21, 2026, in collaboration with WRI India and TN Auto Skills. Additionally, our Extension Centre in Kalamassery successfully reached regional faculty through programmes on Advanced Pedagogy and OBE and Accreditation-GAPC 4.0.

I extend my gratitude to the faculty, coordinators, and partner institutions, such as the Madanapalle Institute of Technology and Science, whose efforts ensured the success of these events. As we open admissions for our M.Tech, MBA, and Ph.D. programmes for the 2026-27 academic year, I look forward to our continued collective impact.

Warm regards,
Prof. Dr. Usha Natesan
Director, NITTTR Chennai

INSIDE THIS ISSUE :

INTERNATIONAL SEMINAR & WORKSHOP / TRAINING PROGRAMMES / MERIT OCCASIONS / SPECIAL SKILL TRAINING PROGRAMMES / NATIONAL DAY CELEBRATIONS

CONFERENCES/SEMINARS/TRAINING/WEBINARS

WORKSHOP ON CLEAN ENERGY & EFFICIENCY FOR AUTOMOTIVE MSMEs

Prof. Usha Natesan, Director, NITTTTR Chennai, delivered the inaugural address at the Workshop on "Clean Energy & Efficiency for Automotive MSMEs," organized in association with WRI India and TN Auto Skills, on 21st April 2026 at NITTTTR Chennai. The workshop was coordinated by Prof. Dr. G. Kulanthaivel.



PROFESSIONAL DEVELOPMENT PROGRAMMES

AI-DRIVEN TEACHING: TOOLS, TECHNIQUES AND TRENDS

NITTTR Chennai conducted a Professional Development Programme on “AI-Driven Teaching: Tools, Techniques and Trends” from 06.04.2026 to 10.04.2026 for faculty of all disciplines in hybrid mode. The programme was coordinated by Dr. V. Vandhana Devi.



AI IN TEACHING AND LEARNING

NITTTR Chennai conducted a Professional Development Programme on “AI in Teaching and Learning” from 06.04.2026 to 10.04.2026 for the faculty members of Madanapalle Institute of Technology and Science, Andhra Pradesh, in contact mode.

The programme is being coordinated by Dr. P. Malliga.



VALEDICTORY ADDRESS

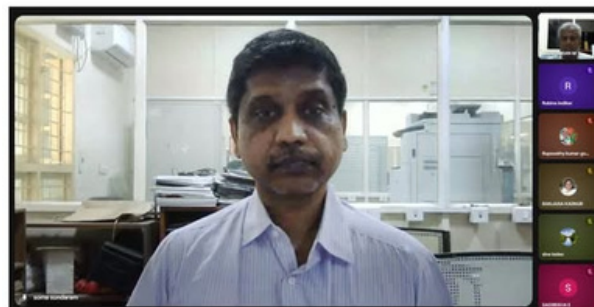
Dr. S. Somasundaram, Professor, Department of Mechanical Engineering, NITTTR Chennai, delivered the valedictory address to the participants of the following online and hybrid mode Professional Development Programmes on 10.04.2026.

Online Mode:

1. Quality Control of Construction Materials and Modern Testing Methods
2. Advanced Cryptography Techniques
3. Basics of Neural Network and Deep Learning with Practical Applications
4. Machine Learning
5. Practical Generative AI Using Python Libraries
6. Biomedical Electronics, Telemedicine and IoT in Healthcare
7. Smart Manufacturing

Hybrid Mode:

1. AI-Driven Teaching: Tools, Techniques and Trends



VALEDICTORY ADDRESS

Dr. S. Renukadevi, Professor, Department of Education, NITTTTR Chennai, delivered the valedictory address to the participants of the Professional Development Programme on “Advanced Pedagogy (2 Weeks)” in online mode on 17.04.2026.



ADVANCED PEDAGOGY

NITTTTRC Extension Centre, Kalamassery (Cochin), conducted a Professional Development Programme on “Advanced Pedagogy” from 20.04.2026 to 24.04.2026 for faculty of all disciplines in contact mode.

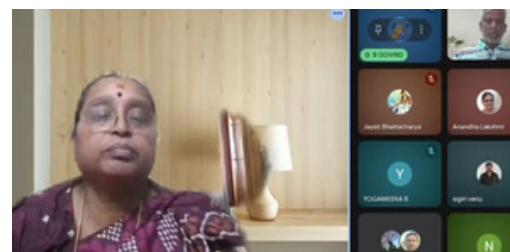
The programme is being coordinated by Dr. E. S. M. Suresh.



VALEDICTORY ADDRESS

Dr. S. Renukadevi, Professor, Department of Education, NITTTTR Chennai, delivered the valedictory address to the participants of the following online Professional Development Programmes on 25.04.2026.


1. Construction Techniques for Earthquake Resistant Structures
2. Foundations of AI with Python Programming
3. Advancing Research Excellence in the 21st Century: Trends, Tools, and Techniques for Quality Education and Innovation (SDG 4 and SDG 9)
4. Advanced Pedagogy
5. Quality Assurance Frameworks for Technical Education Accreditation
6. Smart Content Design for Engaged Classrooms
7. Smart Drones: Applications of AI and Machine Learning
8. Robotics for Factory Automation
9. OBE aligned Entrepreneurship and Innovation Ecosystem
10. Business Analytics Using Excel
11. Product Development for Entrepreneurship



OBE AND ACCREDITATION-GAPC 4.0

NITTTTC Extension Centre, Kalamassery (Cochin), conducted a Professional Development Programme on "OBE and Accreditation – GAPC 4.0" from 27.04.2026 to 02.05.2026 for faculty members of Sree Narayana Gurukulam College of Engineering, Ernakulam, Kerala, in contact mode. The programme was coordinated by Prof. Dr. E. S. M. Suresh.



Kadayiruppu, Kerala, India 

Kolenchery, Engineering College Road,
Kadayiruppu, Kerala 682311, India
Lat 10.009594° Long 76.453194°

Monday, 27/04/2026 03:25 PM GMT +05:30

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JOURNAL OF TECHNICAL AND VOCATIONAL EDUCATION

NITTTR Chennai invites high-quality research papers for the Journal of Technical and Vocational Education (ISSN 0971-8508), July 2026 issue. Submit innovative TVET research on engineering topics, teaching methods, curriculum design, assessment strategies, and employability outcomes.

Key Dates

Manuscript Submission: May 15, 2026

Email: jtve@nitttrc.edu.in



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RECRUITMENT NOTIFICATION

The National Institute of Technical Teachers Training and Research (NITTTR), Chennai invites applications for Faculty Positions.

Faculty Posts:

- Professor
- Associate Professor
- Professor (Offline Application)
- Application form available from 21.02.2026
- Last date to receive hard copy: 27.04.2026
- Associate Professor (Online Application)
- Online application available from 21.02.2026
- Last date to submit online application: 27.04.2026
- Last date to receive hard copy: 07.05.2026

For complete details & application, visit:

<https://www.nitttrc.ac.in>

Don't miss this opportunity to join a premier Institution Deemed to be University under Distinct Category, Ministry of Education, Government of India.

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Govt. of India, Taramani, Chennai – 600 113.



Recruitment of Faculty Positions
(Advt.No.09/2025-26 dt. 21.02.2026)

Last date for submission and receiving hardcopy of offline / online application is extended as follows:

| Advt. No. 09/2025-26 Recruitment for Faculty Positions | | | | |
|---|---|-------------|-------------|--|
| S. No. | Name of the Post Pay Level – 14 (Rs. 1,44,200 – 2,11,800) | No. of Post | Reservation | Extension of last date for submission of application |
| 1 | Professor of Mechanical Engineering | 01 | PwD (UR)* | 27.04.2026 |
| 2 | Professor of Electrical Engineering | 01 | SC | |
| 3 | Professor of Educational Management and Applied Science | 01 | UR | |
| 4 | Professor of Rural and Entrepreneurship Development | 01 | ST | |

* Visual Impairment

| S. No. | Name of the Post & Pay level Pay Level – 13A1 (Rs. 1,31,400 - 2,04,700) | No. of Post | Reservation | Extension of Last date for submission of online application | Extension of last date for submission of hard copy of the application |
|--------|---|-------------|-------------|---|---|
| 5 | Associate Professor of Rural & Entrepreneurship Development | 01 | ST | 27.04.2026 | 07.05.2026 |
| 6 | Associate Professor of Education | 01 | SC | | |
| 7 | Associate Professor of Mechanical Engineering | 01 | EWS | | |

NITTTR Chennai (Ministry of Education, Govt. of India)
Invites Applications for Project Staff (Contractual)

Junior Research Fellow (JRF) – 2 Nos.

Project Associate (PAssoc.) – 1 No.

Project Assistants (PAsst.) – 2 Nos.

Last Date to Apply: 18 April 2026

For eligibility, application procedure & details, visit:

<https://nitttrc.ac.in/rec2026/VMO/JRF.pdf>

<https://nitttrc.ac.in/rec2026/VMO/Project%20Associate.pdf>

<https://nitttrc.ac.in/rec2026/VMO/Project%20Assistant.pdf>

National Institute of Technical Teachers Training and Research (NITTTR)
Ministry of Education, Taramani, Chennai-600 113

Advertisement for the Post of Project Assistant

Advt. No.: NITTTR/DCSE/CP/RN/PAsst/2026

Date: 11th Apr 2026

Applications are invited for the following post. The post is purely on a contractual basis.

| | |
|--|---|
| Name of Position | Project Assistant (P. Asst) |
| Number of Positions | 2 |
| Nature of Work | <ul style="list-style-type: none"> Support and coordinate with Project associate in data handling, model experimentation, and documentation activities. Assist in managing hardware interfaces, software frameworks, and runtime environments. Prepare technical documentation, reports, and support presentations/publications. |
| Duration of the Position | 8 months |
| Stipend | Rs.20,000/- + 24% HRA Note: 24% HRA will be paid if no accommodation is provided by the Institute. |
| Educational Qualification | <p>Essential Qualifications</p> <ul style="list-style-type: none"> B.E. / B.Tech/ B.Sc in Computer Sc, Artificial Intelligence, Data Science, Electrical Engineering, Electronics and Communication Engineering, or related disciplines from a recognized University/Institution. 2025 passed out candidates also eligible <p>Desirable Skills</p> <ul style="list-style-type: none"> Exposure to machine learning, computer vision, or intelligent sensing workflows. Familiarity with sensor integration, microcontrollers (Arduino, Raspberry Pi), and programming using Python. |
| Additional Qualification (Desirable, if any) | |
| Department | Department of Computer Science and Engineering |

ADMISSION NOTIFICATION

We are pleased to inform you that the National Institute of Technical Teachers Training & Research (NITTTR), Chennai has announced the admissions open for the academic year 2026-27 for PG and Ph.D Programmes.



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OPEN FOR 2026-27**

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M.TECH / MBA**

MODE: REGULAR/WORKING PROFESSIONAL



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2. M.TECH AUGMENTED AND VIRTUAL REALITY
3. M.TECH ENGINEERING EDUCATION
4. M.TECH INFRASTRUCTURE ENGINEERING AND MANAGEMENT
5. M.TECH MECHATRONICS
6. M.TECH POWER ELECTRONICS AND DRIVES
7. M.TECH VLSI DESIGN AND EMBEDDED SYSTEMS
8. MBA BUSINESS ANALYTICS

LAST DATE - 30 JUNE 2026

Ph.D. Admissions
Applications are now invited for
Part-Time, Full-Time and Executive Ph.D. Programmes under the
Faculty of
• Engineering & Technology • Management
• Education • Science & Humanities

FOR MORE DETAILS
<https://nitttrc.edu.in/admissions/>
Phone: 044 22545446
Email: admission@nitttrc.edu.in





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NEWSLETTER IN-CHARGE

Dr. SHOBA. K.N.
Associate Professor
Department of Education

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