



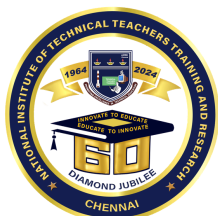
NEWSLETTER



MONTHLY NEWS

2026 MAY

VOLUME 9, ISSUE 5



NITTTR CHENNAI

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NEWSLETTER

DIRECTOR'S MESSAGE



MONTHLY NEWS

VOLUME 9, ISSUE 5

MAY 2026

Greetings from NITTTR, Chennai.

I am pleased to present the May 2026 edition of the NITTTR Chennai Newsletter, highlighting our continued commitment to excellence in technical teacher education, capacity building, and institutional collaboration.

During May 2026, the institute organised a diverse spectrum of Professional Development Programmes at our Chennai campus and Extension Centres. These initiatives addressed advanced technological domains and modern pedagogical strategies, including AI & ML applications, Python and IoT, Drone Surveying, Instructional Design, Outcome-Driven Question Crafting, and specialised 3-week Industrial Training Programmes in Engineering and Industry 4.0.

A major highlight of the month was the launch of the Certificate Programme on 3D Printing and Additive Manufacturing for defence personnel, funded by the Directorate General Resettlement (DGR), New Delhi, in collaboration with Metiskill Global Solutions. To support this, we proudly inaugurated the state-of-the-art "Anubhava 3D Maker Laboratory" on campus to foster hands-on innovation and rapid prototyping. May also marks significant milestones in institutional networking. NITTTR Chennai signed Memorandums of Understanding (MoUs) with AAA College of Engineering and Technology, Sivakasi, and ASET Institute of Science and Technology to drive joint research and faculty development. Additionally, our campus community united on May 31st to take a Pledge towards building a Tobacco-Free Society.

I extend my sincere appreciation to our faculty, coordinators, staff, and partner institutions for making the events of May 2026 a grand success. Together, we look forward to sustained innovation and academic excellence.

Warm regards,

Prof. Dr. Usha Natesan
Director, NITTTR Chennai

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INTERNATIONAL SEMINAR & WORKSHOP / TRAINING PROGRAMMES / MEMORANDUM OF UNDERSTANDING / MERIT OCCASIONS / SPECIAL SKILL TRAINING PROGRAMMES

CONFERENCES/SEMINARS/TRAINING/WEBINARS

CERTIFICATE PROGRAMME ON 3D PRINTING AND ADDITIVE MANUFACTURING

NITTTR Chennai is proud to host the Certificate Programme on 3D Printing and Additive Manufacturing from 25th May to 14th August 2026, funded by the Directorate General Resettlement (DGR), New Delhi, in collaboration with Metiskill Global Solutions, Bengaluru. The programme is specially designed for Officers and Other Ranks (ORs) from the Indian Army, Indian Navy, and Indian Air Force who have rendered more than 15 years of dedicated service to the nation.

This course aims to equip participants with advanced knowledge and practical skills in the rapidly emerging domain of 3D Printing opening pathways for innovation, entrepreneurship, and industrial applications.

The formal inauguration of the programme was conducted on 25th May 2026 at NITTTR Chennai. The programme commenced with the inaugural address by Prof. Usha Natesan, Director, NITTTR Chennai. The Chief Guest Address was delivered by Cdr Rahil Rai, Joint Director, DGR South Zone. The gathering was further enriched by the Guest of Honor address from Lt Gen P. N. Anantanarayanan, AVSM, SM (Retd.), and the Special Address by Mr. Sunder V. Rao, Managing Director, Metiskill Global Solutions, Bengaluru.

The course is coordinated by Prof. E. Balasubramanian, Department of Mechanical Engineering, NITTTR Chennai.



PROFESSIONAL DEVELOPMENT PROGRAMMES

VALEDICTORY ADDRESS

NITTR Chennai conducted a Professional Development Programme on “Instructional Design and Delivery Systems” from 27.04.2026 to 01.05.2026 for faculty members of Vasireddy Venkatadri International Technological University, Guntur, Andhra Pradesh, in contact mode. The programme was coordinated by Dr. S. Renukadevi.



ADVANCED PEDAGOGY AND GPAC 4.0

NITTRC Extension Centre, Kalamassery (Cochin), conducted a Professional Development Programme on “Advanced Pedagogy and GAPC 4.0” from 04.05.2026 to 08.05.2026 for the faculty members of Prasad V. Potluri Siddhartha Institute of Technology, Vijayawada, Andhra Pradesh, in contact mode. The programme was coordinated by Dr. E. S. M. Suresh.



AI & ML FOR CORE CIRCUIT BRANCHES WITH PRATICAL APPLICATIONS

NITTR Chennai conducted a Professional Development Programme on “AI & ML for Core Circuit Branches with Practical Applications” from 04.05.2026 to 08.05.2026 for faculty members and research scholars in contact mode. The programme was coordinated by Dr. S. V. Kogilavani.



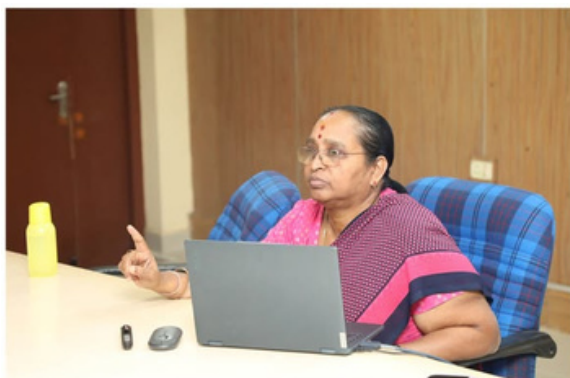
FROM CONCEPT TO PUBLICATION: MASTERING RESEARCH ARTICLES AND PROPOSALS

NITTTR Chennai conducted a Professional Development Programme on “From Concept to Publication: Mastering Research Articles and Proposals” from 04.05.2026 to 08.05.2026 for faculty of all disciplines, research scholars, and UG/PG students in contact mode. The programme was coordinated by Dr. M. Seenuvasan.



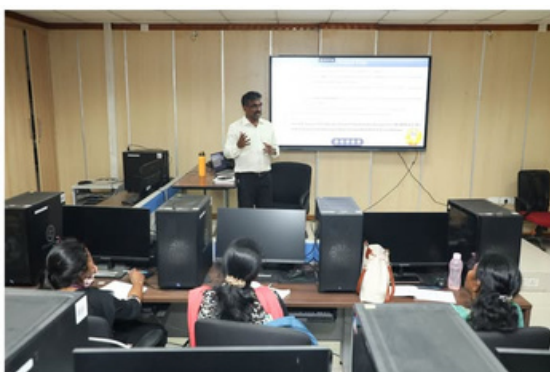
ADVANCED PEDAGOGY

NITTTR Chennai conducted a Professional Development Programme on “Advanced Pedagogy” from 04.05.2026 to 08.05.2026 for faculty of all disciplines in contact mode. The programme was coordinated by Dr. S. Renukadevi.



FROM IDEA TO FUNDING: HANDS-ON GRANT PROPOSAL DEVELOPMENT

NITTTR Chennai conducted a Professional Development Programme on “From Idea to Funding: Hands-on Grant Proposal Development” from 04.05.2026 to 08.05.2026 for faculty of all disciplines, research scholars, and UG/PG students in hybrid mode. The programme was coordinated by Dr. E. Balasubramanian.



FUNDAMENTALS OF PYTHON AND IOT

NITTTRC Extension Centre, Hyderabad, conducted a Professional Development Programme on “Fundamentals of Python and IoT” from 04.05.2026 to 08.05.2026 for faculty members of all disciplines in contact mode. The programme was coordinated by Dr. Umasanker Sahu.



VALEDICTORY ADDRESS

Dr. S. Renukadevi, Professor, Department of Education, NITTTR Chennai, delivered the valedictory address to the participants of the following contact mode Professional Development Programmes on 08.05.2026.

1. Advanced Pedagogy
2. AI & ML for Core Circuit Branches with Practical Applications
3. From Concept to Publication: Mastering Research Articles and Proposals



VALEDICTORY ADDRESS

Dr. P. Malliga, Professor & Head, Department of Computer Science & Engineering, NITTTR Chennai, delivered the valedictory address to the participants of the following online and hybrid mode Professional Development Programmes on 08.05.2026.

Online Mode:

1. Sensor and Instrumentation Technologies for Industry 4.0
2. Data Science for Engineering Applications
3. Privacy and Security Challenges in Online Social Media
4. AI in E-Content Development and Learning Management System
5. Assessment & Evaluation Strategies
6. Industry 4.0 – Concepts & Applications

Hybrid Mode:

1. From Idea to Funding: Hands-on Grant Proposal Development



AI INTEGRATION IN MODERN EDUCATION PRACTICES

NITTR Chennai conducted a Professional Development Programme on “AI Integration in Modern Education Practices” on 29th & 30th April 2026 and from 7th to 9th May 2026 for the faculty members of R.M.K. Engineering College, Kavaraipettai, Chennai, Tamil Nadu, in contact mode. The programme was coordinated by Dr. S. Sasirekha.



OUTCOME DRIVEN QUESTION CRAFTING

NITTR Chennai conducted a Professional Development Programme on “Outcome Driven Question Crafting” from 11.05.2026 to 15.05.2026 for faculty of all disciplines and industry professionals in contact mode. The programme was coordinated by Dr. G. Selvakumar.



OUTCOME BASED EDUCATION & ACCREDITATION

NITTRC Extension Centre, Kalamassery (Cochin), conducted a Professional Development Programme on “Outcome Based Education & Accreditation – GAPC 4.0” from 11.05.2026 to 15.05.2026 for the faculty members of Adi Shankara Institute of Engineering & Technology, Kalady, Cochin, Kerala, in contact mode. The programme was coordinated by Dr. E. S. M. Suresh.



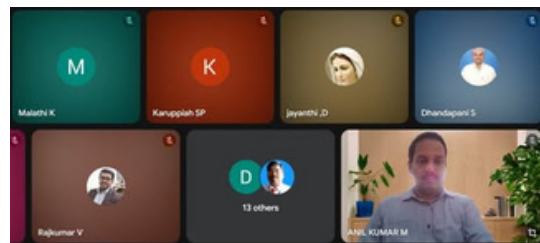
AI DRIVEN TEACHING: TOOLS TECHNIQUES & PRACTICES

NITTTTR Chennai conducted a Professional Development Programme on “AI Driven Teaching: Tools, Techniques & Practices” from 11.05.2026 to 15.05.2026 for the faculty members of KCG College of Technology, Chennai, Tamil Nadu, in contact mode. The programme was coordinated by Prof. Dr. V. Vandhana Devi.



UNITED NATIONS SUSTAINABLE DEVELOPMENT GOALS

NITTTTR Chennai conducted a Professional Development Programme on “United Nations Sustainable Development Goals” from 11.05.2026 to 15.05.2026 for the faculty members of Rajalakshmi Engineering College, Thandalam, Chennai, Tamil Nadu, in online mode. The programme was coordinated by Dr. M. Seenuvasan and Dr. M. Anil Kumar.



VALEDICTORY ADDRESS

Dr. M. Seenuvasan, Professor & Associate Dean (Training), NITTTTR Chennai, delivered the valedictory address to the participants of the Professional Development Programme on “Outcome Driven Question Crafting” in contact mode on 15.05.2026.



VALEDICTORY ADDRESS

Dr. P. Sivasankar, Professor & Head, Department of Electrical and Electronics Engineering, NITTTR Chennai, delivered the valedictory address to the participants of the following online Professional Development Programmes on 15.05.2026.

1. Professional Communication Skills
2. AI, Educational Media, and Technology – Enhanced Teaching in Engineering Education
3. Verilog Programming for Digital Logic Circuit Design
4. Digital Transformation in Manufacturing



INDUSTRIAL TRAINING PROGRAMME FOR MECHANICAL AND AUTOMOBILE ENGINEERING

NITTTR Chennai is conducting a Professional Development Programme on “Industrial Training Programme for Mechanical and Automobile Engineering (3 Weeks)” from 18.05.2026 to 05.06.2026 for faculty of relevant disciplines in contact mode. The programme is being coordinated by Dr. M. Senthil Kumar, Dr. E. Balasubramanian, and Dr. S. Saravana Perumaal.



ACADEMIC LEADERSHIP FOR HIGHER EDUCATIONAL INSTITUTIONS

NITTTRC Extension Centre, Kalamassery (Cochin), conducted a Professional Development Programme on “Academic Leadership for Higher Educational Institutions” from 18.05.2026 to 22.05.2026 for faculty of all disciplines at CSI College of Engineering, Ooty, Tamil Nadu, in contact mode. The programme was coordinated by Dr. E. S. M. Suresh.



INDUSTRIAL TRAINING PROGRAMME ON INDUSTRY 4.0

NITTR Chennai is conducting a Professional Development Programme on “Industrial Training Programme on INDUSTRY 4.0 (3 Weeks)” from 18.05.2026 to 05.06.2026 for faculty of relevant disciplines in contact mode. The programme is being coordinated by Dr. G. A. Rathy, Dr. P. Sivasankar, and Dr. R. Suja Mani Malar.



INDUCTION TRAINING PROGRAMME

NITTRC Extension Centre, Hyderabad, conducted a Professional Development Programme on “Induction Training Programme” from 18.05.2026 to 29.05.2026 for faculty members of all disciplines in contact mode. The programme was coordinated by Dr. Umasanker Sahu.



ADVANCED PEDAGOGY

NITTRC Extension Centre, Hyderabad, conducted a Professional Development Programme on “Advanced Pedagogy” from 18.05.2026 to 22.05.2026 for faculty members of all disciplines in contact mode. The programme was coordinated by Dr. Umasanker Sahu.



DIGITAL TOOLS FOR EDUCATION

NITTTR Chennai conducted a Professional Development Programme on “Digital Tools for Education” from 18.05.2026 to 22.05.2026 for faculty of all disciplines, industry professionals, and research scholars in contact mode. The programme was coordinated by Dr. Shoba K. N.



PREPARATION OF RESEARCH INSIGHTS AND MANUSCRIPT DEVELOPMENT

NITTTRC Extension Centre, Vijayawada, conducted a Professional Development Programme on “Preparation of Research Insights and Manuscript Development” from 18.05.2026 to 22.05.2026 for faculty of all disciplines at Government Model Residential Polytechnic, Madanapalle, Andhra Pradesh, in contact mode. The programme was coordinated by Dr. A. Vinod Kumar.



GRADUATE ATTRIBUTES AND PROFESSIONAL COMPETENCIES VERSION 4.0 (NEW SAR FORMAT) AND OUTCOME-BASED EDUCATION (PHASE-1)

NITTTR Chennai conducted a Professional Development Programme on “Graduate Attributes and Professional Competencies Version 4.0 (New SAR Format) and Outcome Based Education (Phase-I)” from 18.05.2026 to 21.05.2026 for the faculty members of Knowledge Institute of Technology, Kakapalayam, Salem, Tamil Nadu, in contact mode. The programme is being coordinated by Dr. G. Janardhanan and Dr. V. Shanmuganeethi.



VALEDICTORY ADDRESS

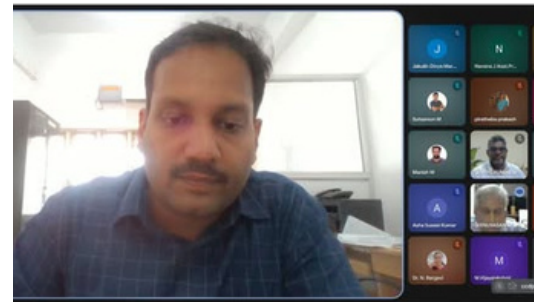
Dr. M. Seenuvasan, Professor & Associate Dean (Training), NITTTR Chennai, delivered the valedictory address to the participants of the Professional Development Programme on "Digital Tools for Education" in contact mode on 22.05.2026.



VALEDICTORY ADDRESS

Dr. M. Anil Kumar, Associate Professor, Department of Rural and Entrepreneurship Development, NITTTR Chennai, delivered the valedictory address to the participants of the following online Professional Development Programmes on 22.05.2026.

1. Recent Developments in Mechanical Engineering
2. Data Visualisation Using PowerBI
3. Creating Engaging Training with Microsoft Tools and AI
4. Infographics & Visual Thinking for Academic Communication
5. Digital Entrepreneurship & Innovation Ecosystems
6. Institutional Strategies for Innovation and Startups



DRONE SURVEYING AND MAPPING

NITTTR Chennai conducted a Professional Development Programme on "Drone Surveying and Mapping" from 25.05.2026 to 30.05.2026 for faculty in relevant disciplines, industry professionals, and research scholars in contact mode. The programme was coordinated by Dr. K. S. A. Dinesh Kumar.



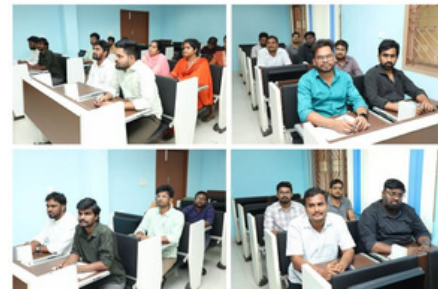
FUNDAMENTALS OF PYTHON AND IOT

NITTTRC Extension Centre, Hyderabad, conducted a Professional Development Programme on “Fundamentals of Python and IoT” from 25.05.2026 to 29.05.2026 for faculty members of all disciplines in contact mode. The programme was coordinated by Dr. Umasanker Sahu.



INDUSTRIAL PRACTICE IN CIVIL ENGINEERING

NITTTR Chennai is conducting a Professional Development Programme on “ITP Industrial Practice in Civil Engineering” from 25.05.2026 to 12.06.2026 for faculty in relevant disciplines in contact mode. The programme is being coordinated by Dr. G. Janardhanan.



VALEDICTORY ADDRESS

Dr. M. Seenuvasan, Professor & Associate Dean (Training), NITTTR Chennai, delivered the valedictory address to the participants of the Professional Development Programme on “Drone Surveying and Mapping” in contact mode on 30.05.2026.



MEMORANDUM OF UNDERSTANDING

AAA COLLEGE OF ENGINEERING AND TECHNOLOGY, SIVAKASI

NITTTTR Chennai signed a Memorandum of Understanding (MoU) with AAA College of Engineering and Technology, Sivakasi, to foster collaborative initiatives in technical education, research, innovation, faculty development, and capacity building.

The MoU signing ceremony was attended by the Principal and Dean of AAA College of Engineering and Technology in the esteemed presence of Prof. Dr. Usha Natesan, Director, NITTTTR Chennai, who graced the occasion as the Chief Guest.

Addressing the gathering, the Director highlighted the significance of institutional networking, academic partnerships, and collaborative research in strengthening the higher education ecosystem. Both institutions will jointly explore diverse avenues of cooperation, including skill development, emerging technologies, curriculum innovation, research projects, training programmes, and industry-oriented initiatives.



ASET INSTITUTE OF SCIENCE AND TECHNOLOGY

NITTTTR Chennai signed a Memorandum of Understanding (MoU) with ASET Institute of Science and Technology to strengthen collaborative initiatives in technical education, academic and research, innovation, faculty development, and institutional capacity building.

The MoU signing ceremony was attended by the CEO and Vice Principal of ASET Institute of Science and Technology in the august presence of Prof. Dr. Usha Natesan, who graced the occasion as the Chief Guest.



IN CAMPUS EVENTS

ANUBHAVA 3D MAKER LABORATORY

NITTTR Chennai has taken another significant step in skill development with the inauguration of the “Anubhava 3D Maker Laboratory” on 25th May 2026. The laboratory was inaugurated by Lt Gen P. N. Anantanarayanan, AVSM, SM (Retd.) in the presence of Prof. Usha Natesan, Director, NITTTR Chennai, and Mr. Sunder V. Rao, Managing Director, Metiskill Global Solutions, Bengaluru.

The establishment of this advanced laboratory marks an important milestone in promoting innovation, skill development, and technology-driven education in the field of 3D Printing and Additive Manufacturing. The laboratory will serve as a dynamic platform for conducting certificate programmes, professional training programmes with strong emphasis on hands-on learning, consultancy activities, industrial collaborations, and multidisciplinary research initiatives.

The facility will also create internship and project opportunities for students, enabling them to gain practical exposure to modern manufacturing technologies and rapid prototyping. Through this initiative, NITTTR Chennai aims to bridge the gap between academia and industry while nurturing a skilled workforce for India’s growing 3D printing ecosystem.

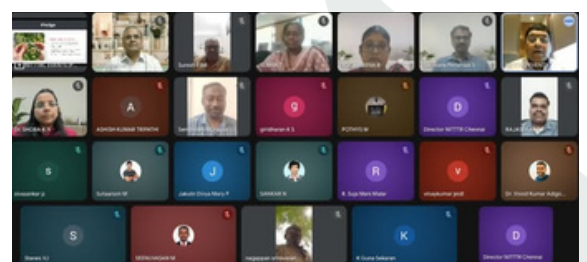


PLEDGE TOWARDS BUILDING A TOBACCO-FREE SOCIETY

On 31.05.2026, the faculty, staff, students, and trainees of NITTTR Chennai united took a pledge towards building a tobacco-free society. As part of the National Mission, our campus stands as a serene, tobacco-free environment.

With the support of wellness and counselling faculty, we continue to strengthen our system and empower individuals to lead healthier lives.

Together, we reaffirm our commitment to a Tobacco-Free Generation.



ADMISSIONS OPEN FOR 2026-27

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.

Online Applications for Admissions to PG/PhD Programmes are now open at NITTTR Chennai. Last date to apply: 30.06.2026.



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2. M.Tech. Augmented and Virtual Reality	6. M.Tech. Power Electronics and Drives
3. M.Tech. Engineering Education	7. M.Tech. VLSI Design and Embedded Systems
4. M.Tech. Infrastructure Engineering and Management	8. M.B.A. Business Analytics

Ph.D. Full-Time, Part-Time & Executive Programmes offered under the Faculty of Engg. & Technology, Management, Education, Science & Humanities

LAST DATE: 30 June 2026

<https://www.nitttrc.edu.in/admissions/>
 Contact: 044 22545446 / admission@nitttrc.edu.in



DIRECTOR

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ADMISSIONS

OPEN FOR 2026-27

POSTGRADUATE PROGRAMMES
M.TECH / MBA
MODE: REGULAR/WORKING PROFESSIONAL



LAST DATE - 30 JUNE 2026

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



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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Important Dates
 Submission of Papers
 May 15, 2026
 Journal Issue: July 2026

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NEWSLETTER IN-CHARGE

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

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