Learn to
Change the World

NITTTR CHENNAI

Empowering
the Teachers Towards Nation Building

PROFESSIONAL DEVELOPMENT PROGRAMMES

"We are aware, how important is the role of faculty members in technical institution. To create a knowledge society in a sustainable manner NITTTR Chennai offer programmes in the contemporary field. Our scientifically designed professional development programmes develops innovative educational leaders who are ready to transform the world. Great teachers are not born, they are made. NITTTR Chennai proud to upskill the technical teacher fraternity in accordance to NEP 2020"

- Usha Natesan

Prof. Dr. Usha Natesan
DIRECTOR
National Institute of Technical Teachers' Training and Research

VISION

To become an institute of global eminence in training and research

MISSION

To fulfil the needs and expectations of technical teachers and inculcate lifelong learning in them

VALUES

Quality, Innovation, Collaboration, Ethics, Excellence

Departments

- Civil and Environmental Engineering
- Computer Science and Engineering
- Engineering Education
- Electrical Electronics and Communication Engineering
- Mechanical Engineering

Centres

- Academics Studies and Research
- Curriculum Development, Planning and Coordination
- Educational Management and Applied Psychology
- Educational Media and Technology
- International Affairs
- Rural and Entrepreneurship Development

Extension Centres

- Bengaluru
- Hyderabad
- Kalamassery
- Vijayawada

Flexible mode of upskilling

Our Activities

We Fuel your Passion

In accordance to NEP 2020 to motivate energise faculty members we offer programmes

- Foundation of Teaching and Learning
- Technology Enabled Learning
- Media and Information litreacy
- Professsional development practices
- Institutional development practices
- Refresher programme in core Engineering

Laboratory Facilities for Hands-On Training

Civil and Environmental Engineering

Concrete lab, Environmental Engg Lab, Geotechnical and Geoenvironmental Lab, Structural Engg Lab, Surveying and GPS Lab, Non destructive testing lab, Computational facilities (GIS, RS/IP, Revit, Autodesk & Bentley Products)

Computer Science and Engineering

Labs for programming, application development, data analytics, Linux, system administration, cloud computing, system hardware, network and cyber security

Educational Media and Technology

ETV Studio, non-linear editing laboratory, outdoor shooting facilities, multimedia laboratory, graphics and animation laboratory, AR/ VR laboratory

Laboratory Facilities for Hands-On Training

Electrical, Electronics & Communication Engineering

Labs for PLC, microcontroller, application software, power electronics, communication, biomedical & industrial instrumentation, pneumatics, VLSI and IoT cloud research

Engineering Education

Language laboratory software, HRD Tools/Inventories and Yoga healing-related materials,

Mechanical Engineering

Stereo lithography3D printer, fused deposition modelling, 3D printer, EDM drilling machine, solar thermal training system, solar power meter, solar module analyzer

Enhance knowledge
through hands on practice with
Sophisticated Instruments

Long-Lasting Impact

More than 84,000 engineering and technical Teachers trained during 2000-2020

Global Presence

Trained more than
3000 Participants
from 107 countries in past 38 Years

Broader Reach

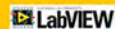More than **2,800** professionals from the industry and government organizations trained during **2000-2020**

A SOUND MIND IN A SOUND BODY

Yoga and Meditation Hall,
State-of-the-art gymnasium
Indoor & outdoor sports facilities
including Badminton, Table Tennis,
Volleyball and Football

Industrial Collaborations

HYUNDAI

NATIONAL INSTRUMENTS

everonn
Everonn Education Limited
Education Beyond Boundaries

Rane

AUTODESK

PEARSON
Education

PriceWaterhouseCoopers

LabVIEW

RAMKY

SUZLON
POWERING A GREENER TOMORROW

WADHWANI
FOUNDATION

MathWorks

ICT ACADEMY
Innovate... Collaborate... Educate...

L&T
EduTech

murugappa

iON

TATA

ASHOK LEYLAND

International Relations

World-class accommodation for domestic and international participants

CONTACT US

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