



**A Two-Day National Conference
on**

**NEW PEDAGOGICAL APPROACHES AND AVENUES FOR
TEACHING AND LEARNING IN TECHNICAL EDUCATION
(NPAATLTE)**

14th and 15th June, 2019

**Sponsored by
Technical Education Quality Improvement Programme
(TEQIP-III)**

Call for Registration and Participation

Organized by the
Teaching Learning Centre
Under the Scheme of PMMMNMTT, MHRD, Govt. of India
NIT Warangal



Background/ Introduction/ Preamble

The Twenty First Century is witnessing a paradigm shift in the process of teaching and learning in Higher Education, from the teacher-centered to the learner-centred one. Constructivistic approach is considered to be essential in the student-centered teaching and learning and Outcome-Based Education (OBE) is meant to meet this need. National Board of Accreditation (NBA), India, has made it mandatory to implement OBE at all the Engineering Institutions seeking accreditation.

New innovations in Pedagogy are blossoming throughout the world. They have been making tremendous impact on the Education System. Several new ICT tools and Learning Management Systems have opened up a large scope for innovations into the Pedagogy of Higher Education and creative academicians are developing new strategies in this direction. Hence, there is a need to provide a platform to share and be aware of the developments in the pedagogy of Technical Education. Keeping this niche in mind, as a part of the Diamond Jubilee Celebrations of NIT Warangal, a two-day National Conference on *'New Pedagogical Approaches and Avenues for Teaching and Learning in Technical Education'* is envisaged with the following objectives.

Objectives

1. To facilitate the exchange of ideas among the faculty of higher education about new pedagogical approaches in higher education in general and technical education in particular
2. To provide a platform to present innovations and research in pedagogy of technical education
3. To share the best practices and case studies in teaching and learning
4. To promote innovative and effective pedagogy in the classroom teaching
5. To sensitize and inspire young faculty to orient their profession towards innovative approaches of pedagogy and use of ICT in teaching and learning

Sub-themes

- Outcome-based teaching and learning
- Active learning strategies
- Motivational strategies
- Pedagogical methods for diverse learners towards Inclusive Education
- Experiential learning
- Project based learning, Learning through field visits
- Collaborative learning, Cooperative learning
- Case study based learning
- Development of ICT tools for learning
- Virtual labs and simulations in teaching and learning of science and engineering
- Development of Open Educational Resources including Free and Open Source Software (FOSS), e-Learning
- Development of teaching-learning materials
- Integrating ICT in classroom teaching
- Assessment techniques
- Blended learning and Flipped classroom approach
- Instructional design
- Massive Open Online Courses (MOOCs)
- Learning through social networks
- Any other theme related to the title of the conference

Conference Programme

The conference comprises of Keynote, Invited Lectures, Plenary Sessions, Oral and Poster Presentations, etc.

Resource Persons

Eminent academicians and experts of education and educational technology from IITs, NITs, Central Universities and other premier institutes of higher learning will be invited to be the resource persons.

Accommodation & Boarding

The participants will be provided accommodation in the Institute Visitors' Block on First Come-First Served basis. There are plenty of hotels within a radius of 5 kms with daily tariff varying from Rs 1000 to Rs. 4000. Delegates are requested to contact the Office of the Organizing Secretary for details after filling the Registration Form appropriately.

Registration Fees

Kind of Delegates	Due Date (31-5-2019)	Spot Registration (with no Paper Presentation)
Faculty Delegates from Govt Academic Institutes	Rs. 1200	Rs. 1500
Faculty form Private Academic Institutes	Rs. 1800	Rs. 2000
Delegates from Industries	Rs. 2500	Rs. 3000
Note: The Registration fees for Students / Research Scholars is half of that for the Faculty Registration Fees		

Registration Fees may be sent in the form of a DD or remitted through On-line / NEFT to the Bank Account given below in the Name of the **Co-Chairman, NPAATLTE** payable at the State Bank of India, NIT Warangal Branch, as per the following details.

Account Name	Co-Chairman, NPAATLTE
Account Number	38033838169
Bank	State Bank of India
Branch	NIT Campus
IFSC code	SBIN0020149

The Registration Form along with the proof of payment of the Registration Fees may be sent to the Co-Chairman through e-mail at npaatlte@nitw.ac.in

Important Dates

- Last date for submission of Abstracts: 31st May, 2019
- Intimation about the Acceptance of the paper for Oral/Poster presentation: 3rd June, 2019
- Payment of Registration Fees and submission of Registration Form: (See Table under Registration Fees)

Organizing Committee

PATRON Prof. N.V. Ramana Rao Director, NIT Warangal	
CHAIRMAN Prof. G. Rajesh Kumar Dean, Research & Consultancy	CO-CHAIRMAN Prof. A. Ramachandraiah Professor-in-Charge and Coordinator, TLC

ORGANIZING SECRETARY	SECRETARIES	
Prof. L. Krishnanand Professor of Mechanical Engineering and Coordinator, TEQIP-III	Prof. K. Anand Kishore Professor of Chemical Engg. and Professor-in-Charge, CEP	Dr. Prakash Saudagar Asst. Professor of Biotechnology & Member, Core Committee, TLC

MEMBERS		
Prof. N. V. Umamahesh	Dr. B. Lakshmi	Prof. D. Dinakar
Prof. P. Ratish Kumar	Prof. N. Narasaiah	Dr. D. Paul Joseph
Prof. M. Sydulu	Prof. H. Sonawane Sirish	Prof. K. Laxma Reddy
Prof. DVSS Siva Sarma	Prof. A. Venu Vinod	Dr. Ms. K. Madhavi
Prof. Ms. M. Sailaja Kumari	Prof. DVLN Somayajulu	Dr. Ms. K. Padma
Prof. B. Bangaru Babu	Dr. S. Ravichandra	Prof. P. Ravi Kumar
Prof. NVSN Sarma	Dr. R. Satish Babu	Prof. D. Srinivasacharya, Coordinator, NRC in Maths
Prof. L. Anjaneyulu	Dr. Ms. D. Bhargavi	Sri SKLV Sai Prakash, Coordinator, CET

Sponsorship

Sponsorship is invited from educational technology service providers, Public/Private organizations, Private Engineering and Technology Institutions and other Donors

Following are the details of tariff:

Category	Rs. in Lakhs	Benefits
Platinum	1.0	10 Minutes presentation and 1 Full Page Advertisement in Souvenir + 10 Delegates Free
Diamond	0.50	5 Minutes presentation and 1 Full Page Advertisement in Souvenir + 8 Delegates Free
Gold	0.25	Half-Page Advertisement in Souvenir + 5 Delegates Free
Silver	0.10	Half-Page Advertisement only

About the Teaching Learning Centre

The Teaching Learning Centre (TLC) is established at NIT Warangal with grants from the MHRD, GoI under the scheme, 'Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching' (PMMMNMTT). Many senior and young faculty members across various departments of the Institute are associated with this Centre as members of the Core-Team. One of the important objectives of the Centre is to conduct training programs for newly inducted and in-service faculty in Higher Education. Other activities of the TLC include preparation of e-learning materials, offering courses on-line, curriculum development, carrying out research in pedagogy and integrating ICT into teaching-learning process.

About the NIT Warangal

The National Institute of Technology Warangal, formerly known as Regional Engineering College was established in 1959. Over the years it has developed into a premier institute of higher learning and is ranked among the top technical education institutions in India. There are 14 Departments offering eight undergraduate and 32 post-graduate programmes besides doctoral programmes. About 5000 students across the country and about 500 international students study on the campus. It is a fully residential campus sprawling over 250 acres with excellent infrastructure in the form of state of the art laboratories, library, seminar halls, and guest houses. The Institute is celebrating its Diamond Jubilee from 10th October, 2018 till 10th October, 2019, when the Institute will have completed its 60 years of momentous existence. This Conference is being held as part of the Diamond Jubilee Celebrations.

About the city of Warangal

Warangal is the second largest city after Hyderabad in the new state of Telangana. It is situated at a distance of 140 km from the state capital, Hyderabad (Nearest Airport). It is well connected by Rail (Kazipet Junction is 2 km away and Warangal Station is 12 km away). It is located on the National Highway, NH163 (previously NH202). Warangal is renowned for its rich historical and cultural heritage. It was the seat of erstwhile Kakatiya dynasty. It is a hub of tourist attractions with a number of historical monuments like Thousand Pillars Temple, Warangal Fort, Bhadrakali Temple, etc. while Ramappa Temple, Pakhal Sancturay and Pakhal Lake, Laknavaram Lake, etc. are located in a distance of 40 – 70 km from Warangal. The city of Warangal is declared as one of the Smart Cities by the Government of India.

For any query regarding this conference, please contact:

Prof. A. RAMACHANDRAIAH,

Co-Chairman, NPAATLTE

Coordinator, Teaching Learning Centre,

National Institute of Technology Warangal,

Warangal - 506 004, Telangana State

Contact: 0870-2462686, E-mail: npaatlte@nitw.ac.in



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 For Teaching and Learning in Technical Education
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 Teaching Learning Centre
 National Institute of Technology Warangal, 506004, India
 (Sponsored by TEQIP-III)**

REGISTRATION FORM

Name:.....

Designation:.....

Qualification: Gender:.....

Organization:.....

Address for Correspondence:

.....

Mobile No.: Email:

Payment Details (DD / Online transfer):

Amount:DD No.:.....

Date:.....Bank:..... Branch:

On-line Transaction Reference/UTR No.:.....

Date:.....Bank:..... Branch:

(Note: Please attach a copy of the D.D. or receipt of Online Payment along with this registration form)

Date:

Place:

Signature of the Applicant

Forwarded

Signature with Official Seal

Head of the Department / Institution