

*Pandit Madan Mohan Malaviya National Mission
on Teachers and Teaching (PMMMMNMTT)*

**Induction Training Programme for Faculty in
Universities/Colleges/Institutes
Of Higher Education**



27-11-2017 to 24-12-2017

Call for Registration and Participation

Coordinators

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Organized by the

**Teaching-Learning Centre
National Institute of Technology Warangal**

Warangal – 506 004
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Background of the Programme

Teachers in Higher Education usually join the teaching profession without any formal training in teaching methodology, learning psychology and classroom management. They develop teaching skills out of their own experiences or from experiences shared by colleagues in course of their teaching career. Because of this non-formal and incoherent acquisition of knowledge of teaching-learning paradigms, the mastery on Pedagogy among the faculty suffers from inadequacy, whereas revolutionary changes have taken place in higher education. Traditional methods of lecturing do not meet the demands of the dissemination of knowledge in classrooms effectively in today's scenario, where Outcome-Based Education and Student-Centered Teaching are the order of the day. Emergence of a plethora of ICT tools and their usage in Teaching-Learning process have been redefining the role of a teacher from a mere provider of information to a facilitator of learning concurrent to current trends. Further, despite becoming experienced in teaching, the teachers are not able to contribute significantly to the academic administration and the all-round development of their institutes due to lack of (i) awareness of the administrative structure, policies and governance of their institutes, (ii) knowledge on roles and responsibilities of teachers, (iii) training in student-counselling, (iv) scope to empowerment and academic leadership. Therefore, there is a need for newly recruited teachers in Higher Education to undergo training in modern methods of teaching and evaluation before they start teaching any course. Further, they must be familiarized with different roles and responsibilities of a faculty member in Higher Education in order to perform their duties effectively both in academics and in academic administration. The Group of Secretaries on Education and Social Development, Government of India, has recommended one month '**Induction Training Programme (ITP)**' for freshly/recently recruited faculty in Universities, Colleges and Institutions of Higher Education. The Teaching-Learning Centre (TLC), a component of PMMMNMTT, MHRD, Govt. of India, is conducting this programme for the first batch during 27th November 2017- 24th December 2017, in some carefully drafted modular topics with the following objectives.

Objectives of the Programme

- To make the participants know the structure, functioning, governance, rules and regulations in Institutions of Higher Education and to orient them to become potential partners in institute building
- To enable the faculty to understand their roles and responsibilities in Higher Education and to impart essential professional skills, competencies and attitudes
- To enable the faculty to conceptualise the nuances of curriculum design and development in higher education at global standards.
- To train the participants in modern teaching methods and strategies
- To train the faculty on the use of ICT tools and integrating them in teaching and research
- To train the participants in methods of evaluation and assessment of diversified groups of students
- To provide research orientation to young faculty towards integrating research with pedagogy
- To develop practical knowledge in emotional balance of self and in student-counselling and mentoring
- To enable the faculty to generate new learning materials for enrichment of online open access platforms
- To provide knowledge about different models of leadership to the participants in order to enhance their academic leadership skills
- To enable the faculty to learn the principles of strategic planning and management

Modules/Topics

Module 1: Roles and Responsibilities of a Faculty / Academics in Higher Education

Module 2: University Structure and Functioning

Module 3: Curriculum Design and Content Development

Module 4: Pedagogic Techniques & Teaching and Learning Methods

Module 5: Assessment and Evaluation

Module 6: Research in Higher Education

Module 7: Personal-Emotional Development and Counselling

Module 8: ICT: Effective Use of Technology for Teaching, Learning and Evaluation

Module 9: E-Content Development & MOOCs

Module 10: University Governance and Administration

Module 11: Academic Leadership

Module 12: Strategic Planning and Management

The ITP will be covering aspects of Global and Indian Higher Education Scenario, Outcome-Based Education, Learning Psychology, Motivational Techniques, Formulating Instructional Objectives, Instructional Design and Planning, Course Design and Content Development, Active Learning Strategies, Modern Methods of Teaching, Effective Laboratory Instruction, Communication and Presentation Skills, Using Open Educational Resources, MOODLE LMS, etc in Teaching and Learning, Classroom Management, Performance Appraisal Systems, Personality Traits and Professional Ethics of a Teacher, Micro-Teaching Practice and Analysis, IPR, Patents and Related Issues, Teacher-Student Relationship, Accreditation by NBA and NAAC, etc., among others. Complete Content Framework of this ITP is available at the TLC web-link of our Institute at www.nitw.ac.in/tlc

Resource Persons

Eminent faculty from IITs, NITs, NITTTRs, NUEPA, UGC-HRDCs of Universities, Central Universities, Teaching Learning Centres, and Senior Faculty from NIT Warangal.

Modes of Programme Delivery

The programme comprises of lectures, workshop sessions, individual and group activities, hands-on sessions on use of ICT in teaching, assignments and micro-teaching practice sessions.

Eligibility

Young Asst. Professors and Newly recruited faculty members working in Universities, Colleges, NITs, IIITs, Engineering Colleges and other Institutions of Higher Education. As the number of participants is limited to 40, preference will be given for freshly recruited faculty members on rolls

How to Apply

Eligible candidates have to send the scanned copy of the filled-in **Nomination Form** (attached with this mail / Brochure) duly forwarded by the Head of the respective Institution through Email to: mtlc.nitw@nitw.ac.in or/and mtlc.nitw@gmail.com on or before **16th November 2017**.

Selection of the Participants and Intimation

The selected applicant will be informed about his / her selection through Email on or after **19th November 2017**. On receipt of information about his/her selection, the applicant has to confirm his/her participation in the programme within **two days**.

Registration Fee

There is no Registration Fee for this programme.

Accommodation and Boarding

This is a fully residential programme. All the participants are required to stay in NIT Warangal campus. The participants will be provided accommodation in the Institute Visitors' Block or International Students' Hostel. Charges towards accommodation and food will be borne by Teaching Learning Centre of NIT Warangal.

Travel Expenditure

Travel expenditure of the participant has to be borne by the sponsoring institutions or the participants

About NIT Warangal

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.

Teaching-Learning Centre of NIT Warangal

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 Warangal

Warangal is the second largest city of 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) and by Road (NH 202). 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, Ramappa Temple and Laknavaram Lake located in a radius of 30 kms.

For any query regarding this programme, please contact the following address and contact details:

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