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. 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 about 30 kms.

For any query regarding this programme, please contact:

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

MHRD
Govt. of India

Induction Training Programme for Newly Recruited Faculty of the National Institute of Technology Warangal

11-6-2018 to 30-6-2018, Phase - I

Call for Registration and Participation

Coordinators

Prof. A. Ramachandraiah
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Organized by the

Teaching Learning Centre
National Institute of Technology Warangal
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Background of the Programme

Teachers in Higher Education usually join the teaching profession without measurable 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 Learner-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 overall 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 and (iv) scope for 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. The Group of Secretaries (GoS) 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 in the realms of carefully designed modules and their subtopics. Broadly, the modules cover the following aspects.

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, Statutes of Social Justice and Women-Empowerment, Norms of Financial Management, 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, with material of the state of the art. Complete Content Framework of the ITPs is available at the TLC web-link of our Institute at **www.nitw.ac.in/tlc**

The Teaching-Learning Centre (TLC) of NIT Warangal, a component of PMMMNMTT, MHRD, Govt. of India, has already conducted two ITPs against this call during 27th Nov. – 24th Dec., 2017 (ITP-1) and 9th April – 6th May, 2018 (ITP-2) for young faculty, registered from institutes of higher learning from all over the country. The National Institute of Technology has conducted a faculty recruitment session on a massive scale and as many as 70 young faculty members have been selected at the entry level of Asst Professor. It is now proposed to hold the ITP-3 exclusively to about 60 such freshly recruited Asst Professors who have reported to duty as on date, during **11th June, 2018 – 30th June, 2018, Phase I** with the following objectives. The fourth week topics of the Content Framework will be covered during September-October (Mid-Semester Examinations with no classwork) or November-December, 2018 (after the Odd Semester is completed)

Objectives of the Programme

- To enable the newly recruited young NIT faculty to know the structure, functioning, governance, rules and regulations in Institutions of Higher Education
- To enable the young 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 in teaching and research
- To train the participants in methods of evaluation and assessment 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 to the participants about different models of leadership in order to enhance their academic leadership skills
- To sensitize the faculty on issues of social justice and inclusiveness in higher education

Resource Persons

Eminent faculty from IITs, NITTTRs, 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

Newly Recruited Faculty Members at National Institute of Technology Warangal are eligible to apply.

Registration

All the newly recruited faculty members have to send the scanned copy of the filled-in **Registration Form** (attached with this mail / Brochure) duly forwarded by the Head of the respective Department through Email to: **mtlc.nitw@nitw.ac.in** or/and **mtlc.nitw@gmail.com** on or before **07th June, 2018.**

Registration Fee

There is no Registration Fee for this programme.