



PMMNMTT Scheme



A One-Week Faculty Development Programme for Women Faculty in Universities and Colleges of Higher Education

Student-Centred Teaching Methods and Strategies in Higher Education (SCTMSHE-2019)

3rd - 8th June, 2019

As a Part of the Diamond Jubilee Celebrations of the National Institute of Technology Warangal



Call for Registration and Participation

Coordinator
Dr. K. Madhavi

Co-Coordinator
Dr. D. Bhargavi

Organized by
Teaching-Learning Centre
National Institute of Technology
Warangal – 506 004, India.

Overview of the FDP:

Women constitute nearly 48% of the total population and women education in India has been given a lot of prominence in all Five Year Plans with special emphasis on technical education. In order to enable women to be economically independent and intellectually empowered, report by the National Women Council, 1956-1957, emphasized on enhancing the facilities of vocational and technical education for women. During the Second Five Year Plan, technical education for women got a modest consideration with the establishment of a women polytechnic. However, National Policy of Education 1986, made a major landmark in the elevation of the status of women in India, addressing the issue of equality of educational opportunities for women. Subsequently, National Policy for Empowerment of Women formulated in 2001 aimed to bring about a social change in the attitudes towards women and women empowerment. One of the major objectives of this policy was to give equal access to women in healthcare, quality education at all levels, career and vocational guidance, employment, equal remuneration, occupation, safety, social security, public office, etc. Despite of Higher Education being considered necessary for all it is clearly evident from the data available that there have been major gender gaps with regards to getting enrolled for Higher Studies where in the enrolment percentage of women have always been less in comparison to men. Surprisingly, it was also noticed that between 1901 and 2017, in the total of the Nobel Prizes awarded to 923 people and organizations, women constitute only 5% of the total prizes received. In this backdrop the Teaching Learning Centre felt a need to develop relevant 'Teaching Competencies' among women Faculty members in Technical/ Higher Education. Hence, the FDP aims to equip the women Faculty working in various Universities and Colleges with the pedagogical skills in various facets of classroom teaching-learning.

Objectives of the FDP:

- i. To enable the women Faculty of Higher Education to learn new pedagogic techniques.
- ii. To empower the women Faculty with innovative teaching competencies, skills and attitudes.
- iii. To provide the participants with experiential learning integrating ICT tools in teaching through group activities and interactions.
- iv. To sensitise the participants towards issues and challenges in Higher education.
- v. To expose the women faculty to the legal and statutory acts provided at the workplace

Topics to be covered:

- Motivational techniques
- Teaching Strategies to facilitate active learning
- Instructional planning and Evaluation methods
- Outcome based education
- Constructivist Approach
- Professional ethics and Classroom Communication
- eLearning, Blended learning and Flipped Learning Techniques
- Role of ICT and Use of Technologies in teaching and learning
- Preparing and using animations in teaching
- Traits of an effective teacher
- New Pedagogical approaches in Higher Education
- Issues and Challenges in Higher Education
- Strategies for enhancing Women enrolment in Higher Education
- Best Practices in learner-centred teaching
- Gender Issues in Higher Education
- Research Opportunities for Women in Higher Education

Resource Persons:

Eminent faculty from IITs, NITs, 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, and assignments.

Registration is open to:

Only Women Faculty members working in Universities, Degree and Post-Graduate Colleges, NITs, IIITs, Engineering Colleges, Pharmacy, Management, Polytechnics and other Institutions of Higher Education. **Women Research Scholars** aspiring for academic positions in the areas of Science, Engineering, Humanities, Social Sciences, Pharmacy, Management and other interdisciplinary areas.

How to Apply:

Eligible candidates may apply by submitting the scanned copy of the filled-in Registration Form (attached with this mail/ brochure) by E-mail to: sctmshe2019@gmail.com on or before 12-05-2019.

Selection and Intimation:

Upon the receipt of the registration form, the applicants will be selected based on their teaching aspirations. Selected applicants will be intimated through E-mail on or before 15-05-2019.

Payment of Registration Fee:

After receiving the intimation about the selection, the applicant has to send the Registration Fee in the form of a Demand Draft in favour of "Director Research, NITW" payable at Warangal, on or before 20-05-2019. Only after receiving the proof of payment of registration fee from the participants through E-mail, confirmation of their participation will be sent through E-mail immediately.

Registration fee:

Category of Participants	Local participants (with working lunch)	Residential participants (with accommodation, breakfast, lunch & dinner)
Faculty	Rs.750/-	Rs.1500/-
Students and Research Scholars	Rs.400/-	Rs.800/-

Note: Registration fee for Faculty and Students of SC/ST category is half of the amounts mentioned above as applicable.

Accommodation:

Accommodation for the outstation participants will be provided upon request in the Institute Visitors' Block or International Students Hostel.

Note: Participants are encouraged to bring their own laptops (OS: Windows 7 or superior version).

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 31 post-graduate programs 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 library, seminar halls, guest houses and research laboratories.

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' (PMMNMTT). Many senior and young faculty members across various departments of the Institute are associated with this center as members of the Core-Team. One of the important objectives of the center is to conduct training programs for Aspiring, Newly Inducted and In-Service faculty in Science and Engineering disciplines. 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.

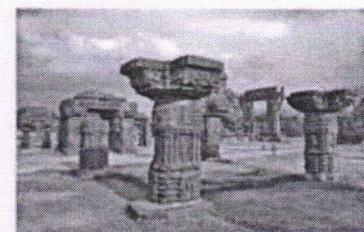
About Warangal:

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 two 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 seat of numerous monuments with a number of historical monuments like Thousand Pillar Temple, Fort, Bhadrakali Temple, Ramappa Temple and Laknavaram Lake located in a radius of 30 kms.



For any queries regarding the FDP, please contact:

Dr. K. Madhavi
Associate Professor,
Core-Team Member, TLC
Department of Humanities and Social Sciences
National Institute of Technology, Warangal
Telangana State, 506004, India.
Ph.: 8332969522.
E-mail: madhavik24@nitw.ac.in



For further details about TLC, please contact:

Prof. A. Ramachandraiah
Professor and Coordinator,
Teaching Learning Centre,
National Institute of Technology, Warangal
(SC/ST/DM/UGs)
E-mail: prof_a_ramachandraiah@nitw.ac.in

Principal
Narayana Institute of
Technology & Science (for women)
(AUTONOMOUS)
Shaikpet, Hyderabad - 500 104

Principal
Narayana Institute of
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A Report on

FDP ON 'STUDENT-CENTRED TEACHING METHODS & STRATEGIES'

With the objectives of enabling the faculty members of higher education to learn new pedagogic techniques while empowering them with innovative teaching competencies, skills and attitudes and providing the participants with experiential learning by integrating various teaching tools in teaching through group activities and interactions, a five day online Faculty Development Programme on "Student-centred Teaching Methods and Strategies in Higher Education" was jointly organized by the Department of English, SKIT and RTU, Kota under RTU TEQIP III plan. Day 1: The five-day FDP was inaugurated by the Director SKIT, Mr. Jaipal Meel who focused on quality education to achieve academic excellence. The programme was graced by the Vice-Chancellor RTU, Professor R.A. Gupta, as Chief Guest, who spoke about the role of teachers for the new normal. The other dignitaries who graced the ceremony were Professor S.L. Sarana, Director Academics SKIT, Professor Ramesh Kumar Pachar Principal SKIT, Professor Dharendra Mathur, TEQIP Coordinator, Professor A.K. Dwivedi, Professor M.L. Meena. The inaugural session began with an expert lecture by Prof. Sunil Viswanathan, Dept. of Humanities, IIT, Delhi, who spoke about strategies to empower the faculty members, with innovative teaching, competencies, skills and attitudes, followed by a session on psychological needs of the students in context of pandemic issues and challenges in higher education with specific reference to youth by Dr. Purna Parit, Associate Professor, Dept. of Psychology, University of Rajasthan. Day 2 commenced with the session of Dr. Preeti Bhatt, Associate Professor, Dept. of Humanities & Social Sciences, MNIT, Jaipur, who threw light on the classroom strategies and teaching pedagogies for student learning in higher education followed by the second session of Prof. G.S. Dangayach, Prof. ME Dept. MNIT, Jaipur, highlighting the various teaching tools for effective teaching. Day 3 began with Dr. Narendra Kumar's, (Assoc. Prof. Dept. of Humanities, LNMIIT, Jaipur) experience-based lecture on the current methods of teaching & dealing with the online & automated system of evaluation. Dr. Sheetal Setia, Assistant Professor, University of Mumbai, in the second session unleashed the critical review of the latest policies adopted by the government and its implementation in higher learning. Day 4 kicked off by an interesting lecture by Dr. Shipra Malik, Assistant Professor, Dept. of English, University of Al Baha KSA, Saudi Arabia, where she unraveled latest online strategies like flip & blended learning for effective teaching, she also highlighted the recurrent usage of animation in language and literature teaching for effective reception by the students. The last session on the day 5 began with a lecture by Prof. Anita Singh, Professor, Dept. of English, Banaras Hindu University. She recommended that teachers in higher education should attend FDP training activities on regular basis and that their scope should extend beyond the particular discipline to include social skills necessary for collaboration, professional growth as well as management, and leadership abilities. The present FDP has also enabled the participants to understand and practice "Outcome Based Teaching" and "Learner-centric Teaching Strategies" to develop appropriate tools of assessment and imbibe the proficiencies and qualities of good teacher. The FDP was coordinated by Dr. Nidhi Sharma, Dr. Neha Purohit and Dr. Anupriya Singh.

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(Signature)
PRINCIPAL
Sri Yanamma Institute of
Technology & Science (for women)
AUTONOMOUS
Hyderabad - 500 104