



National Institute of Technology, Tiruchirappalli

Department of Computer Applications

Six-day hands-on Online Workshop on Effective Online Teaching Learning Strategies

26th to 31st May 2020

for the Faculty of Maharani Lakshmi Ammanni College for Women, Bangalore

The National Institute of Technology, Tiruchirappalli has distinguished itself on the national scene by being ranked first among the 31 NITs (fourth year in a row) and Tenth among all the technical institutes in the country by the National Institute Ranking Framework (NIRF) of the Government of India. The other laurels of NIT, Tiruchirappalli include being the first Engineering Institute, appointed as the National MOOCs Coordinator for offering Engineering Courses at UG and PG level; The Supercomputing facility worth Rs.17.11 crores and the only NIT in the top 25, to be included in the Prime Minister's Research Fellowship (PMRF) awarding Institutions.

NIT, Tiruchirappalli has been using the Moodle Learning Management System from the year 2011. It follows credit-based academic programs with flexible curricula, minor specializations, flipped class rooms, online examination and evaluation models.

The Department of Computer Applications is one of the pioneering departments of the institution that offers three full-time post-graduate programmes: three-year Master of Computer Applications (MCA), two-year Master of Science in Computer Science and two-year M. Tech. in Data Analytics. The department comprises of fourteen faculty members actively involved in research besides teaching. The Department is conducting this 6-day Effective Online Teaching Learning Strategies course which is the first of a series of training workshops planned to facilitate faculty of the self-financing institutions to seamlessly transition to virtual classrooms.

Course Objectives

- 1.To recognize the importance of Flipped Classroom and Blended learning for Virtual Classrooms
- 2.To practice the use of Video conferencing and Learning management tools for Teaching
- 3.To create experiential learning material for students
- 4.To improve student engagement in the virtual class with the help of technology.

Coordinators

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