



# National Institute of Technology, Tiruchirappalli

## Department of Computer Applications

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

26<sup>th</sup> to 31<sup>st</sup> 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 (third year in a row) and Eleventh among all the technical institutes in the country by the National Institute Ranking framework (NIRF) of the Government of India. It follows credit-based academic programmes with flexible curricula, minor specializations, flipped class rooms and new evaluation models. NIT, Tiruchirappalli has forged links with peer universities, both at the national as well as international levels, to enhance research and academic programmes.

#### DEPARTMENT OF COMPUTER APPLICATIONS

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 persistence of the dedicated faculty in maintaining the standards is manifest in the successful placement records and number of publications.

#### Course Objectives

1. To recognize the importance of Flipped Classroom and Blended learning for Online Teaching and Learning
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 the student engagement in the course with the help of technology.

#### Coordinators

Dr. P. J. A. Alphonse  
Dr. S. Sangeetha

Dr. B. Janet  
Dr. R. Eswari

Department of Computer Applications  
National Institute of Technology  
Tiruchirappalli-620015

