MeitY - Electronics & ICT Academy Sponsored
Joint Online Summer Course on
“ICT Tools for Teaching, Learning process & Institutes"

10th August – 21st August 2020

Government of India had announced a National Policy on Skill Development, which has set a target of skilling 500 million people by 2022 in the domain of Electronics & IT. Under the plan scheme of “Digital India Manpower Development”. MeitY has set up seven (07) Electronics and ICT Academies as a unit in 03 IITs, 03 NITs and 01 IIIT with an objective of faculty/mentor development/up gradation in the areas related to Electronics & ICT leading ultimately to improved employability of graduates/diploma holders.

Target Beneficiaries
Interested Faculty of engineering/technical institutions are eligible to attend these Summer courses.
Non-faculty participants are also invited to attend the aforesaid programmes to upgrade their skills.

Availability of seats at each offering Academy
Participants will be selected based on first-cum-first-serve basis by organizing academy. Selected participants will be communicated through e-mail / notified in E&ICT Academy websites.

Course duration
The contact hours are to be spread over 10 days, implying NOT more than 3½ hours per day.

PSG College of Technology hosts this online summer course as a Remote Centre.

Convener
Dr. V. Krishnaveni, Associate Professor and Head In-charge, Dept. of ECE, PSG College of Technology

Coordinators
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Proctoring Coordinator
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**Resource Persons**
Prof. D. B. Phatak, IIT Bombay
Prof. Mangala Sunder K, IIT Madras
Prof. T. V. Prabhakar, IIT Kanpur
Dr. Sameer S. Sahasrabudhe IIT Bombay
Prof. Ratnajit Bhattacharjee, IIT Guwahati
Dr. Pilli Emmanuel Shubhakar, MNIT Jaipur
Dr. Arka Prokash Mazumdar, MNIT Jaipur
Dr. Santosh Vipparthi, MNIT Jaipur
Prof. V. Sahula, MNIT Jaipur
Dr. Prabhat Kumar, NIT Patna
Prof. Aparajita Ojha, IIITDM Jabalpur
Prof. L. Bhargava, MNIT Jaipur
Prof. L. Bhargava, MNIT Jaipur
Dr. A. M. Joshi, MNIT Jaipur
Dr. R. K. Maddila, MNIT Jaipur

**Course Contents**
- Use of ICT- Effective use of ICT for transforming pedagogy and empowering students; Empowerment through Communication skills
- Online/blended Learning- Adopting online/blended-learning in teaching learning process
- MooC- Use of MooC for contents management, class organization, assessment; MooC’s deployment and use; Building Course Website and Google Suite
- Teaching Learning Tools & e-content generation- Using tools for teaching learning-interactive whiteboards/smartscreens, video-conferencing, digital content creation, design of instructional material & presentation;
- Content Dissemination- Management, Version Control; ICT tool for English language teaching and learning; Illustration tools and author aids- Visio
- Computer Based Training (CBT) =- CBT for letters generation, certificate preparation, report writing, Presentation and posters preparation, Spreadsheets & evaluation, Research Resources & Bibliography Management etc.

**Certification Fee**
Faculty/Research Scholar = Rs. 500/- (SC/ST = Rs. 250/-)
Others (Except Faculty/Research Scholar) = Rs. 1000/- (SC/ST = Rs. 500/-)

No Fee for No Certificate

**Link for Registration**
http://online.mnit.ac.in/eict/