



ONLINE FACULTY DEVELOPMENT PROGRAMME (FDP)

ON

Recent Technological Innovations in Computer Science and Engineering
(4th Nov - 13th Nov 2024)

Organised by

Electronics & ICT Academy, NIT Warangal

In Association With

Department of CET, Chaitanya Bharathi Institute of Technology, Hyderabad

Sponsored by

Ministry of Electronics and Information Technology (MeitY), GoI

Preamble:

"Electronics & ICT Academy – Phase II" was set up at NIT Warangal with financial assistance from MeitY, GoI. This academy's role is to offer Faculty Development Programmes in standardized courses and emerging areas of Electronics, Information Communication Technologies, training & consultancy services for Industry, Curriculum development for Industry, CEP for working professionals, Advice and support for technical incubation and entrepreneurial activities.

About the FDP:

This Online FDP is devoted to address the need to enhance the knowledge about the latest development pertaining to Recent Technological Innovations in Computer Science and Engineering, being conducted at the Department of CET, CBIT, Hyderabad. The FDP aims at providing value added sessions to the participants spanning various domains such as Artificial Intelligence (AI), Machine Learning (ML), Augmented & Virtual Reality (AR/VR), Blockchain Technology, Quantum Computing etc.

Major Course Content:

- Emerging technologies in 2024
- Introduction to AI and its significance
- Machine Learning Algorithms
- Generative AI applications
- Need for Explainable AI
- Augmented and virtual Reality
- Cyber Security aspects
- Quantum Computing Era
- Emergence of IoT Applications
- Blockchain & associated platforms
- Federated Learning mechanisms
- Practical Sessions and case study demonstrations

Participants need to pay the Registration Fee Online using the following details:

Online Transfer Details

Account Name :	Electronics & ICT Academy NITW
Account No	62423775910
IFSC	: SBIN0020149
Bank and Branch:	State Bank of India, NIT(REC) Warangal

Faculty conducting this programme:

The programme will be conducted by the faculty members from NIT Warangal; Industry experts and Academicians from IITs/NITs/IIITs are invited to deliver lectures.

Registration Fee Particulars:

Faculty and Research Scholars	Rs.750/-
Industry Participants	Rs.2250/-

How to apply:

Participants are required to fill the online registration form by clicking on the following link:

<https://forms.gle/DZaTvQsam6DPaceEA>

Selection Criteria:

Selection will be done based on first-come-first-serve basis to a maximum number of 50 (fifty). Candidates will be issued satisfactory certificates on successful completion of the course.

Important Dates:

Last date (Application)	25.10.2024
Selection List by E- mail	26.10.2024
Duration	4.11.2024 to 13.11.2024

About NIT Warangal:

National Institute of Technology, Warangal, is the first among 17 RECs set up as a joint venture of the Government of India and the state government. Over the years, the college has established itself as a premier Institute imparting technical education of a very high standard, leading to B.Tech degrees in various branches of engineering, M.Tech., and Ph.D. programmes in various specializations. All B. Tech and M. Tech programmes of NIT Warangal are NBA accredited.

About CBIT Hyderabad:

Chaitanya Bharathi Institute of Technology (CBIT) is one of the premier Engineering Colleges in the self-financing category in the state of Telangana established in the year 1979. The college offers 11 UG and 10 PG Programmes. The Institute has become Autonomous under UGC w.e.f. 2013-14. UG & PG Programmes are accredited by NBA. The Institute is accredited by NAAC with 'A++' grade in 2023 for five years. CBIT (A) ranked in the rank band 150-200 in Engineering Category under National Institutional Ranking Framework (NIRF), Govt. of India, MHRD.

Coordinators

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