

Patrons

Dr. N.V. Raghavendra

Principal
NIE, Mysuru

Dr. M.S. Ganesh Prasad

Vice Principal
NIE, Mysuru

Dr. Y.S. Varadarajan

Professor & Dean (Academic Affairs)
NIE, Mysuru

ORGANIZING COMMITTEE

CONVENER

Dr. C. Vidyaraj

Professor & Head, Dept. of CSE

COORDINATORS

Smt. B.R. Vatsala

Asst. Professor, Dept. of CSE

Smt. Ramya S

Asst. Professor, Dept. of CSE

ORGANIZERS

Dr. Rekha K.S.

Associate Professor, Dept. of CSE

Smt. Rashmi M.R.

Asst. Professor, Dept. of CSE

Smt. Padmini M.S.

Asst. Professor, Dept. of CSE

Smt. Shilpa B.V.

Asst. Professor, Dept. of CSE

Ms. Sumana K.M.

Asst. Professor, Dept. of CSE



ESTD : 1946



The National Institute of Engineering

(An Autonomous Institute under VTU, Belgavi)
Mysuru

Six Days - 40 Hrs Value Added Course

on

NEXT GENERATION COMPUTING & APPLICATIONS

BLENDED MODE



19th May to 24th May 2022

10.00 am - 5.30 pm

Venue:

Digital Language Lab

1st Floor, NIE Admin Block, Mysuru

Organised by

Dept. of Computer Science & Engg.

The National Institute of Engineering

(An Autonomous Institute under VTU, Belgavi)

Mysuru

ABOUT THE DEPARTMENT

The Department of Computer Science & Engineering, was started in the year 1983 with BE programme. It has grown by leaps and bounds over the last three decades in terms of infrastructure, courses and faculty. The department has received the World Bank grant under TEQIP which has been utilized for enhancing the facilities of the department and also for the faculty development programmes. The department is accredited by the National Board of Accreditation.

ABOUT THE VALUE ADDED COURSE

Value-Added courses are part of the curriculum designed to provide necessary skills to increase the employability quotient and equipping the students with essential skills to succeed in life. Value-Added courses enhance the standard of the students beyond those levels specified in academic curriculum and to bridge the gap between the academic and industry need. This course covers topics in the areas of Artificial Intelligence and Machine Learning(AI&ML), Internet of Things, Cyber Security, Big Data Analytics, Cloud Computing and Social Networks. It motivates learners to initiate research mindset.

OBJECTIVES

1. To familiarize students with the advanced concepts related to Cyber Security, Internet of Things, Machine Learning, Artificial Intelligence, Social Networks, Data Analytics and Bigdata.
2. To Analyse Data using Data Analytical Tools.
3. To carryout Implementation of real time applications using IoT.
4. To comprehend the usage of Computing Technologies in Industry.

RESOURCE PERSONS

1. **Dr. C Vidya Raj**
Professor and Head, CS&E, NIE, Mysuru
2. **Mr. Koushik Anand Reddy**
Entrepreneur and Founder, ITILLID, Bengaluru
3. **Dr. S P Shiva Prakash**
Associate Professor, IS&E, JSSITU, Mysuru
4. **Dr. M S Dinesh**
Senior Scientist Level II, Philips India Research, Bangalore
5. **Dr. Yeresime Suresh**
Associate Professor, CSE, BITM, Ballari
6. **Mr. Yashas B D**
Head, IoT, PRIXGEN Tech solutions, Mysuru
7. **Mr. Vinayak Naik**
CEO, Tahron Technologies, Pvt. Ltd., Bengaluru
8. **Mr. Rohit Prajapati**
Technical Manager, DigiToad Technologies, Bengaluru
9. **Mr. Pradeep M R**
Senior Technology Specialist, Infosys Limited, Mysuru
10. **Dr. Vinutha D C**
Professor and Head, CS&E (AI&ML), VVCE, Mysuru
11. **Dr. Sudarshan Iyengar**
Professor and Head, CS&E, IIT, Ropar
12. **Dr. B S Jayasri**
Professor, CS&E, NIE, Mysuru
13. **Dr. Rekha K S**
Associate Professor, CS&E, NIE, Mysuru
14. **Ms. B R Vatsala**
Assistant Professor, CS&E, NIE, Mysuru
15. **Ms. Rashmi M R**
Assistant Professor, CS&E, NIE, Mysuru
16. **Ms. Padmini M S**
Assistant Professor, CS&E, NIE, Mysuru
17. **Ms Ramya S**
Assistant Professor, CS&E, NIE, Mysuru
18. **Ms. Sharmila BS**
Assistant Professor, E&C, NIE, Mysuru