

One Week

AICTE - ISTE Sponsored Online Induction /Refresher
Programme on

Industrial Automation and Networking (3rd to 9th Dec. 2021)

About ISTE

The Indian Society for Technical Education (ISTE) is the leading national professional non-profit making society for the technical education system in our country with the motto of overall development of our technical education system. Being the only national organisation of educators in the field of engineering and technology, ISTE effectively contributes in various missions of the Union Government. The strength of ISTE is, it's strong base in technical education institutions in the country.

ISTE has an Executive Council at national level. It has active membership of more than 1,28,500 technical teachers, 5,35,000 student members, more than 2,740 institutional members (including IITs, IISc., NITs and other leading technical institutions). It also has 1,414 faculty chapters and 1,505 students' chapters at national level and 19 Sections at state level. The major objective of the ISTE is to provide quality training programmes to teachers and administrators of technical institutions to update their knowledge and skills in their fields of activity and to assist and contribute in the production and development of top quality professional engineers and technicians needed by the industry and other organisations.

ISTE is actively involved in many activities conducted by All India Council for Technical Education, New Delhi (AICTE) and National Board of Accreditation, New Delhi (NBA). ISTE has collaboration and MoUs with government organisations and various Universities for the promotion of technical education in the country.

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Co-ordinator:

Dr. Manjula A. Sutagundar
Asst. Prof., Dept. of E&IE

Co-Coordinator:

Dr. Santosh B. Kumbalavati
Asst. Prof., Dept. of E&IE

For further details contact:

Co-ordinators

Mobile: 9900972238, 9986339066

E-mail ID: sutagundarm@gmail.com

sbkumbalavati@gmail.com



Basaveshwar Engineering College (A), Bagalkot 587 103

(Govt. Aided, AICTE Recognized, Affiliated to VTU Belagavi,
Accredited by NAAC with 'A' Grade)



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Sponsored by



All India Council for Technical Education (AICTE)
New Delhi



Indian Society for Technical Education, (ISTE)
New Delhi

Organized by

Department of Electronics and Instrumentation Engg.
Basaveshwar Engineering College
Bagalkot-587103, Karnataka, India

Phone: 7618 78 1963

Email: becprincipal@yahoo.com, principal@becbgk.edu

Website: www.becbgk.edu

About the Institution

Basaveshwar Engineering College (BEC), Bagalkot is undergoing unswerving growth since 1963. It started as a private institute with only three Engineering programs viz. Civil, Mechanical & Electrical Engineering and came into Government grant in-aid code from 1968. Today, the institute offers 9 undergraduate and 8 post graduate programmes with 10 departments recognized as R&D centers by VTU, Belagavi. It is a matter of pride for BEC to be placed in the rank band of 151-300 at all India level by the National Institutional Ranking Framework (NIRF) of MHRD, New Delhi, during last four years consistently.

The college has many credentials viz. i) Selection by AICTE, New Delhi at all India level to set up IDEA lab worth Rs. 1.10 crores, ii) Selection under Paramarsh Scheme of UGC, New Delhi for mentoring five Engineering Colleges, iii) Recognition as Incubation Centre by IT-BT, GoK iv) AICTE - CII Survey of Industry Linked Technology Institute in 2018 – Gold Category and v) E-Lead Certification by QS I-Gauge vi) Accredited by NBA and NAAC vii) Selected in all three phases of TEQIP (world bank assisted project)

Vision

"To be recognized as a premier technical institute committed to developing exemplary professionals, offering research based innovative solutions and inspiring inventions for holistic socio-economic development".

Mission

- ❖ To pursue excellence through student centric dynamic teaching-learning processes, encouraging freedom of inquiry and openness to change.
- ❖ To carry out innovative cutting edge research and transfer technology for industrial and societal needs.
- ❖ To imbibe moral and ethical values and develop compassionate, humane professionals.

About the Department

The department of Electronics and Instrumentation Engineering was established in the year 1991-92 with an intake of 30 students. The department is pioneer in offering B.E. in Electronics and Instrumentation Engg. in northern Karnataka. Well Qualified faculty members with an average experience of 20 years and dedicated non-teaching staff are the strength of E&IE Department.

The department was started with a vision of imparting quality technical education in the field of Electronics and Instrumentation Engg. to meet the emerging technological needs of the industry. The curriculum is revised on regular basis to meet the industrial needs. It also has a great concern to the overall development of the students with ethical values and social awareness. The department has well equipped laboratories, computer center with LAN and Wi-Fi connection and independent seminar hall. Department regularly organizes seminars and workshops on current technical topics which keeps the students aware of the ongoing trends in the field of technical education and industry.



About the FDP

The recent changes in the industrial scenario have made industrial automation an emerging field of technical education. The proposed FDP aims to bring together teachers, research scholars and industrial experts to exchange and share their experience about different aspects of recent advances in the field of Industrial Automation and Networking.

Following are the objectives of the FDP:

- ❖ To provide exposure to recent trends in automation and networking
- ❖ To identify the Role of Industrial Automation in Smart Technology Enabled Manufacturing
- ❖ To explore research avenues in the area of automation and networking
- ❖ To provide opportunity for interaction with experts in the area from academia and industry
- ❖ To provide a forum for faculty members to exchange idea on the state-of-the-art research and development in the field of Automation

Expected Outcome:

- ❖ Upgradation of knowledge in the field of automation and networking
- ❖ Exposure to research trends in the field of automation and networking

Who Can Attend?

Faculty members from AICTE recognised Institutions and delegates from industries.

Important Dates:

Last date of registration: 29th Nov. 2021

Intimation of selection : 2nd Dec. 2021

Programme Dates: 3rd Dec 2021 to 9th Dec 2021

Registration:

No registration fees (Maximum number of participants allowed is 100, on first come first serve basis). Preference will be given to ISTE life members and those who are applying for ISTE membership. E-certificates will be given to the participants those who satisfy the requirement of 80% or more attendance and 60% or more marks in

Registration form (Google form link):

<https://forms.gle/VTSQkvst3jePox79>

Resource Persons:

1. **Dr. Nagaraju Baydeti**
NIT Nagaland, Dimapur
2. **Mr. Sreenivasa Ramanujam**
TCS, Bengaluru
3. **Dr. Pavan Kumar**
IIIT, Dharwad
4. **Dr. S. M. Shivaprasad**
Karnataka State Higher Education Academy, Dharwad
5. **Dr. Sunilkumar Manvi**
Reva University, Bengaluru
6. **Mr. N. P. Bannibagi**
Ministry of Skill Development and Entrepreneurship, GoI
7. **Dr. Shashidhar G. Koolagudi**
NIT Karnataka, Surathkal
8. **Dr. Josephine Selvarani Ruth D.**
IISc, Bengaluru
9. **Dr. S. S. Kerur**
SDMCET, Dharwad
10. **Dr. S. S. Navalgund**
SDMCET, Dharwad

Online Platform: Microsoft Teams (Meeting link will be shared through registered email id)