**One Week**
**AICTE - ISTE sponsored Induction /Refresher Programme (online) on**
**Accreditation: An Accelerator for Quality Improvement in Engineering Education**
**(18th to 24th February 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 career development of teachers and personality development of students and 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.

## About the Institution:
Shri Dharmasthala Manjunatheshwara College of Engineering and Technology, Dharwad was established in the year 1979 under the flagship of SDME Society and has grown into one of the nationally acclaimed premier engineering institutions of the country. President of SDME Society Padma Vibhushana Dr. D Veerendra Heggade, Dharmadhikari of Shri Kshetra Dharmasthala is the guiding spirit and driving force for all progress and achievement of all the institutions established under SDME Society. Under the able leadership and guidance of Management, Principal and sincere efforts of competent Faculty, SDM College of Engineering and Technology is making successful strides towards new horizons and aims to scale at greater heights. Due to its commendable achievements over a period of time, the college has been accredited thrice by the NBA and owing to its academic excellence over the years it has also been granted with Autonomous Status by Visvesvaraya Technological University, Belagavi and University Grants Commission, New Delhi.

## Registration form (Google form link):

http://tiny.cc/AICTE_ISTE_FDP_SDM

or

https://forms.gle/c9n7GRV5kBxFvssHA

## Chief Patrons:
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Chairman, AICTE, NewDelhi
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## Co-ordinator:
**Prof. S. S. Kerur,** Dept. of ECE, SDMCET, Dharwad
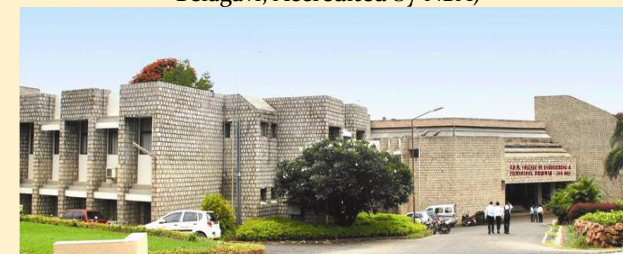
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| | |
|---|---|
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SDM Educational Society, Ujire
**Shri Dharmasthala Manjunatheshwara College of Engineering & Technology**
**Dharwad- 580002 (Karnataka State)**
(An autonomous institution approved by AICTE, affiliated to VTU Belagavi, Accredited by NBA)

**One Week AICTE-ISTE sponsored Induction/Refresher Programme (Online) on**

**Accreditation: An Accelerator for Quality Improvement in Engineering Education**

**(Phase-2: 18th to 24th February 2021)**
(Excluding Sunday)

## Sponsored by:

**All India Council for Technical Education (AICTE), New Delhi**

**Indian Society for Technical Education, (ISTE), New Delhi**

## Organised by
**Dept. of Electronics and Communication Engg.**
and
**Dept. of Electrical and Electronics Engg.,**
**SDM College of Engineering and Technology, Dharwad**

Phone No: 0836-2447465  Fax: 0836-2464638
Website: www.sdmcet.ac.in
Email: **fdp.aicte.iste@gmail.com**

## About the Electronics and Communication Dept.

The Department of Electronics and Communication Engineering was established in the year 1980. Currently there are 28 faculty including 12 Doctorates with rich academic and research experience. The present intake of 120 students for the Undergraduate program i.e. B.E. in Electronics and Communication Engineering. Also there is a Postgraduate program i.e. M.Tech in Digital Electronics. The department is recognized by VTU as Research Centre. There are 27 research scholars working in different areas currently. The Department is actively involved in training the students at Bosch-Rexroth's Centre of Excellence. The department has several funded projects to its credit from various agencies like DST, AICTE, VGST, ISTE and Institution of Engineers. There are several publications in various National and International journals/conferences from faculty members and students of the department. The faculty in the department train the students across the college in the domain of their expertise, which help the students for placements, through Centre for Industry Institute Interface (CIII).

## About the Electrical and Electronics Dept.

The department is started with the inception of the institution in 1979 to offer undergraduate program in Electrical and Electronics Engg. and is working for realizing the motto "Professional Competence with Positive Attitude". The department has established its credibility by being committed to the teaching, learning, research and developmental activities. The department has adequate infrastructure to cater to both UG and PG programs. It is also recognized as Research Centre by VTU Belagavi. The department has been accredited thrice by NBA. There are 15 well qualified faculty members with 5 Doctorates in different areas like Power Systems, Control System, Renewable Energy Systems - PV, wind &, Hybrid Systems, Digital Electronics, Power Electronics, Electrical Drives. The average experience of the faculty members is 22 years. VGST, Govt. of Karnataka has sanctioned grant of Rs. 40 Lakhs for Upgradation of Power System Laboratory. The department has MOU with HESCOM; Hubballi to facilitate the students for their industrial training and project work. The department also undertakes testing and third-party inspections to private and government organization.

## About the Faculty Development Programme (FDP):

The objective of this FDP is to create awareness on Accreditation and provide platform to explore the latest trends in quality of technical education. The FDP emphasizes on processes to address the current issues and provides encouragement to faculty to contribute towards the Institution growth in a better way. In the Indian context, higher education (HE) is undergoing tremendous changes for betterment. Parameters for measurement of Quality and processes for quality verifications have become today's challenges. Its relevance has made mandatory for all the technical institutions to go for accreditation. In this light, this FDP will create an awareness and make an attempt to address the possible remedies to the problems faced by HE.

## Objectives and Context

➢ Create awareness on Accreditation.
➢ Provide a platform for understanding the finer aspects of accreditation.
➢ Facilitating quality improvement in engineering education through accreditation.
➢ Suggest remedies to present and future challenges of technical education.

## Expected Outcome:

➢ Evolution of newer processes for maintaining the quality.
➢ Re-frame Institutional policies to meet the expected growth rate of colleges.
➢ More involvement of all the stakeholders.
➢ Encouraging all the institutions of Higher Education to go for accreditation.

## Course content:

➢ Need of Accreditation in Engineering education.
➢ Types of Accreditation and their role in quality improvement.
➢ Present and future challenges in Quality improvement and accreditation.
➢ OBE Theory and Principle.
➢ Role of Engineering education in Post COVID period: Societal perspectives.
➢ R&D perspective on Accreditation process.
➢ Need of Curriculum gap identification and addressing from accreditation perspective.
➢ Examination reforms for Quality improvements.

## Eligibility:

Faculty members from AICTE recognised Institutions and delegates from industries.

## Important Dates:

Last date of registration: 13th Feb, 2021
Selection of intimation: 15th Feb, 2021
Programme Dates: 18th Feb 2021 to 24th Feb 2021

## Registration:

**No registration fees (Max. participants allowed :100, on first come first serve basis).** Preference will be given to ISTE life members and those who are applying for ISTE membership soon. E-certificates will be given to the participants those who are satisfying the requirement of 80% or more attendance and 60% or more marks in quiz which will be conducted during/end of the FDP. However, the participants who obtained the participation certificate earlier in Phase-1, will not be getting again.

**Resource Persons:** Eminent Professors from organizations like IIT's, IISc., NIT's and from various Research Institutions and Industries.

**Online Platform: Google Meet (Meeting link will be shared through registered email id)**

## Institution Vision:

To develop competent professionals with human values.

## Institution Mission:

➢ To have contextually relevant curricula.
➢ To promote effective Teaching Learning Practices supported by Modern Educational Tools and Techniques.
➢ To enhance Research Culture.
➢ To involve the Industrial Expertise for connecting Classroom contents to real-life situations.
➢ To inculcate Ethics and soft-skills leading to overall personality development.

## Institution Quality Policy:

In its quest to be a role model institution, committed to meet or exceed the utmost interest of all the stake holders.

## Institution Core Values:

Competency, Commitment, Equity, Team work and Trust