

SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY

(A constituent College of Siddhartha Academy of Higher Education, Tumakuru)
Approved by AICTE, Accredited by NAAC



AICTE Training And Learning (ATAL) Academy Sponsored

5 days Online Faculty Development Programme (FDP)

23rd – 27th November 2021 on

“Telemedicine- The Future Healthcare Facility”

Organized By

Department of Medical Electronics Engineering

Convener:

Dr. M.S.Raviprakash,
Principal, SSIT



Coordinator:

Dr. Raju A. S.

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Organising Committee:

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Register Now

<https://www.aicte-india.org/atal>
or

Scan this QR code for registration



23rd – 27th
November 2021



About the Institute

Sri Siddhartha Institute of Technology (SSIT), Tumkur Karnataka. SSIT was started in the year 1979 under the ambit of Sri Siddhartha Education Society (SSES), Tumkur. Since then, it has grown with time. At present, the Institute runs 9 programmes in Bachelor of Engineering (BE) and 7 Post Graduate programmes, Several Doctoral programmes and Master of Computer Application with an annual intake of 836. The Institution is one among the 14 Technical Institutions in Karnataka State, selected by the World Bank, for the award of financial assistance under Phase II of Technical Education quality improvement program (TEQIP). This assistance will be utilized to improve quality of education, research activities, establishment of center of excellence, Strengthening of Post Graduate Programme. Under this scheme, initiative on a large scale has already been taken for providing a congenial ambiance for learning and research. One of the unique features of our institution is the Facilities and Infrastructure provided in the campus. The Institution is actively engaged in purposeful interactions with industries and other Institutions of the higher learning. It has MOUs with Mico-Bosh, TATA, Infosys, PROSYM, AIT,UVCE, MSRIT ,JNNCE and many others. 'Success is a journey and not a Destination' we have been successful in entering into MOU with St. Louis University, USA. This MOU aims at the students/Staff exchange programme (called Twinning Programme).

About the Department

The Department of Medical Electronics Engineering was established in the year 2002 to expand its academic horizon to the fast-growing field of healthcare technologies. The college has laid its focus to impart education in the field of medical electronics and life sciences to translate it into real world applications. The current intake for the BE programme is 30. The department is having well qualified, experienced faculty most of them with doctoral degree. The department laboratories are equipped with the state of the art equipments and software tools.

Chief Patron:

1. **Dr G Parameshwara**, Chancellor, SSAHE, Tumkur

Patrons:

1. **Dr. P Balakrishna Shetty**, Vice Chancellor, SSAHE, Tumkur.
2. **Dr. M Z Kurian**, Registrar, SSAHE, Tumkur.

Advisory Committee:

1. **Dr K V Suresh**, Prof., Dept. of ECE, SIT, Tumkur.
2. **Dr C K Narayanappa** Prof. and Head, Dept. of MLE, MSRIT, Bangalore.
3. **Dr BhanuPrashanth S** Prof., Dept. of MLE, BMSCE, Bangalore.
4. **Dr. Ravish D K** Assoc.Prof., Dept. of MLE, Dr AIT, Bangalore.
5. **Mr. Satish Jadhav**, Biokit, India.

How to apply:

Please note that registration of participants will be done through a single webpage <https://www.aicte-india.org/atal>
Maximum of 200 participants will be short listed for participation.

Address for correspondence:

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Objective of the program

This FDP on Telemedicine is 'the delivery of healthcare services, where distance is a critical factor; by all healthcare professionals using information and communication technologies for the exchange of valid information for the diagnosis, treatment and prevention of disease and injuries, research and evaluation, and for the continuing education of healthcare providers, all in the interests of advancing the health of individuals and their communities.'

Major Course Contents:

Expert speakers in this FDP explain how telemedicine will revolutionize the healthcare solutions for rural areas in the days to come, especially in keeping with current health crisis due to the COVID-19 pandemic.

Following are the topics to be covered in the program but not limited to:

- Innovations and Contributions of Startups towards Telemedicine
- Geographic Diversity in disease pattern and Tele Radiology
- Tele ICU and Impacts of 5G Technology
- Technological Perspectives and Artificial Intelligence
- International Tele Medicine
- Tele Oncology and Tele Cardiology

NOTE:

1. An assessment will be conducted by the coordinator at the end of the program.
2. The certificates will be issued to those participants who have minimum 80% of attendance and scored minimum 60% marks in the assessment.

Target Audience:

Faculty members working in AICTE recognized Institutions, University Departments.

Course and conduction Hours.

This course is for total duration of 5 days (one Week) which includes both theory and practical sessions. The FDP is handled by academicians from premier institutions, Industry experts and Research advisors. Resource persons from academia/Industry.

