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SCHEDULE OF THE STTP :
This STTP programme will be conducted from 14th to 19th December 2020.

REGISTRATION LINK:
https://forms.gle/4eKZKUNtG5WjtH6w6
Participants can join this programme by registering the above-mentioned link. Intimation to the participants about confirmation of Registration willl be communicated through mail.

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SDME Society, Ujire (Regd.)

Sri Dharmasthala Manjunatheshwara College of Engineering and Technology

Dhavalagiri,
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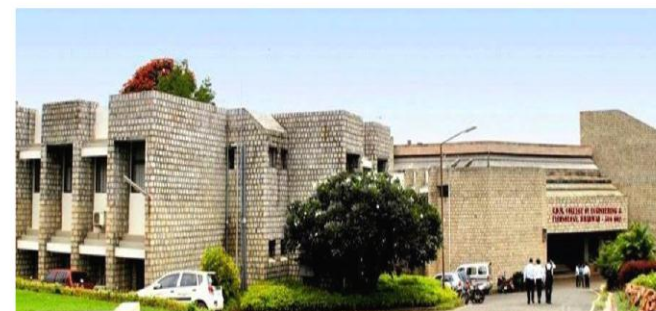*AICTE Sponsored*

One Week Online Short Term Training Programme (STTP – Phase 1)
(14th to 19th December 2020)

ON

Research Trends
in
Computer Science and Engineering

Organised By :
Department of Computer Science and Engineering
S.D.M. College of Engineering & Technology
Dhavalagiri, Dharwad – 580 002

ABOUT THE INSTITUITION :

Shri Dharmasthala College of Engineering and Technology , Dharwad was established in the year 1979 under flagship of SDM Educational Society and has grown in to one of the nationally acclaimed premier engineering institutions of the country.

President of SDME Society Padma Vibhushan Dr. D. Veerendra Heggade, Dharmadhikari of Shri Kshetra Dharmasthala is guiding spirit and driving force for all progress and achievement of all the institutions established under SDME Society. Under the expert leadership and guidance of the Management, Principal and 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 conferred with Autonomous Status by Visvesvaraya Technological University, Belagavi and Recognized by All India Council for Technical Education, New Delhi

Vision

- To develop competent professionals with human values.

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.

ABOUT THE DEPARTMENT:

The department of Computer Science and Engineering is established in the year 1985. Currently one UG Programme with the intake of 120 and one PG Programme with intake of 18 are running in Autonomous under Visvesvaraya Technological University, Belagavi and Recognized by All India Council for Technical Education, New Delhi.

The department has a research center, recognized by Visvesvaraya Technological University, Belagavi.

The department has adopted OBE based Educational Philosophy since 2010 & transforming itself to drive practice based learning as its new learning model / initiatives for students, so that they are globally acceptable as a competent professionals with human values.

The department has 29 faculty members, out of which 11 are with Doctoral Degrees with an average experience of 15 years in different areas of expertise. The department has an excellent placement record & has MOU ICT Academy, OAK Systems and CISCO Net Academy. Preparing to establish many more collaborative activities with industries to facilitate the students for their industrial training and project work.

ABOUT THE STTP

This STTP is to provide a platform for researchers, engineers, academicians as well as industrial professionals from all over the country to upgrade their research ideas and developmental activities in the broad area of Computer Science and Engineering. This One Week AICTE Sponsored STTP under AQIS Programme is serving to be a great platform for participants to enhance their knowledge in the area of "Research Trends in Computer Science and Engineering" where-in participants will get an insight and hands-on exposure to advanced improvements, research avenues and detailed aspects of latest technology.

Chief Guest & Keynote Speaker :

Dr. D. K. Subramanian
Indian Computer science Educator. Certified Engineer. Fellow Institution Engineers; Member Computer Society India (chairman).

Chief guest for valedictory:

Dr. Kavi Mahesh
Director IIIT Dharwad

Resource Persons :

Dr. P. S. Hiremath
Professor, KLE Technological University, Hubli

Dr. R. H. Goudar
Associate Professor, V T U, Belagavi.

Dr. Pradeep C R.
Professor & Head,Dept. of Mathematics, CIT, Gubbi, Tumkur.

Dr. Arun Chauhan
Asst. Prof., Dept. of Comp. Science and Engg, IIIT Dharwad.

Mr. Pruthvi B Patil
Vice President, Palle Technologies, , Bommanahalli, Bengaluru

Dr. Ravindra Hegadi
Associate Professor and Dean, Central University, Gulbarga

Dr. Vilas Naik
Associate Professor, Basaveshwar Engg. College, Bagalkot.

Dr. Shashidhar Koolagudi
Associate Professor NITK, Suratkal

Dr. Kiran M.
Asst.Prof., NITK Suratkal

Mr. Praveen Hanchinal
Inwhizz IT Innovations, Dharwad

Dr. T.N. Manjunath
Professor and Dean BMSIT, Bengaluru.

Dr. Pilli Emmanuel Shubhakar
Associate Professor and Head, MNIT, Jaipur

Dr. Santosh L. Deshpande
Professor, Visvesvaraya Technological University, Belagavi

Mr. Mayur Patil
Project Manager
Cloint India Pvt. Ltd. Vadodar Gujarat.

Dr. Sunil Saumya
Asst. Prof., Dept. of Computer Science and Engineering, IIIT Dharwad.

Dr. Gurumurthy Hegde
Centre for Nano-Materials & Displays, BMS College of Engineering, Bengaluru.

CONTENTS TO BE COVERED:

Mathematical Modules for Image Processing.
Machine Learning.
Advanced Image Processing
Video Processing.
Research Avenue in Speech Processing
5G and Beyond
Augmented Analytics and Business Intelligence
Cloud Security
Advances in Networks
Block Chain Technology
Deep Learning.
Research, Patent and Copyright
Healthcare data Analytics – Research Directions
Research Matrix in Computer Science & Engineering

TARGET AUDIENCE

Research scholars, PG students, Faculty Members from Engineering and Polytechnic colleges.

MODE OF CONDUCTION

Online

IMPORTANT INFORMATION FOR THE PARTICIPANTS

- ❖ No Registration fee.
- ❖ This STTP is only for faculty members of the AICTE approved institutions, research scholars, PG students, participants from Government and Industry. The participants who have attendance 80% and more and also score minimum 60% in the online test will be issued a digital certificate.
- ❖ Participants willing to participate in this online STTP should arrange the relevant online gadgets viz., laptop/desktop/smart phone with adequate internet connectivity and other audio visual facilities, as required for online training