ABOUT AICTE, NEW DELHI

All India Council for Technical Education (AICTE) was set up in November 1945 as a national-level apex advisory body to conduct a survey on the facilities available for technical education and to promote development in the country in a coordinated and integrated manner and to ensure the same, as stipulated in the National Policy of Education (1986).AICTE was vested with statutory authority for planning, formulation, and maintenance of norms & standards, quality assurance through accreditation, funding in priority areas, monitoring, and evaluation, maintaining parity of certification & awards, the management of technical education in the country.

ABOUT ISTE, NEW DELHI

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. 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.

ABOUT INSTITUTE

An institute under Shanti Education Society is started with revolutionary ideas and ample innovativeness to provide a world class education in the field of Engineering and Technology at Solapur region in the year 2008. Institute is approved by AICTE, New Delhi, Government of Maharashtra and affiliated to DBATU Lonere, Raigad. The Campus is sprawling over 15 acres located near SRP Camp and is within the citylimits of Solapur

With beautiful landscapes, State of art infrastructure well equipped Laboratories, seminar Halls, Library, Computer Center, Hostel, Indoor / outdoor Sports facilities & all basic amenities, Institute is providing peaceful ambience to students as well as excellent faculty for better teaching & learning in engineering perspective.

VISION : "International Standing in Technical Education and Research, contributing towards Improvement and Empowerment of Society, Country and in turn, Mankind."

MISSION : To develop technically sound and globally accepted professionals.

To enhance capability of updating with cutting edge technologies and innovative research ideas.

To make aware of social commitments and highest ethical values as inner strength for upliftment of mankind.

To needlecraft career oriented courses and interactive teaching-learning process.

ABOUT DEPARTMENT

The department of Computer Engineering is committed to produce top class software and hardware professionals through academic excellence and quality education. The department has developed excellent laboratories, equipped with all recent software and hardware.

To support extensive academics and other activities of the Department an Association of Computer Engineering Students (ACES) had been formed:-

1. To conduct useful courses and technical seminars as per the present demand of industries.

2. To organize various activities like Programming Contest, Technical Quiz, Debate Competition, Personality Contest etc. These not only enhances the technical abilities and knowledge of the students but also develop the students overall personality.

3. To organize events like Project Competition, Paper Presentation etc.

4. To help the students stay ahead of competition specialized courses are planned on hardware and software

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ONE WEEK ONLINE INDUCTION / REFRESHER PROGRAM
ON
"INTERNET OF THINGS (IoT)"

Phase III : 06/05/2021 to 11/05/2021

Sponsored by

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

Indian Society for Technical Education
(ISTE), New Delhi

Orgnized By

A. G. PATIL INSTITUTE OF TECHNOLOGY, SOLAPUR
(NAAC ACCREDITED)

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E-mail : contact@agpit.edu.in • Website : www.agpit.edu.in

ABOUT THE PROGRAM

Internet of things is the inter-networking of physical devices, vehicles, buildings and other items , embedded with electronics, software, sensors, actuators and network connectivity that enable these objects to collect and exchange data. By learning the inter connection and data exchange, students can create their own IOT networks with connected devices and can access it from anywhere in the world.

This course will provide the participants knowledge and experience on the fast growing field of IOT.

Cloud computing delivers different computer services through the internet like servers, storage, software, analytics, databases and networking etc.

Now a days dealing with huge data which is exponentially increasing is a big task. Data science provides the ways to in which data is discovered, conditioned, extracted, compiled, processed, analyzed, modeled etc. regardless of the size of the data. Big data is a special application of Data science.

IOT is bringing the network to our daily lives – our cars , utilities, homes etc. and extending its reach to cities, industries and more. With such influence, new innovative projects on IOT is a key concern for the whole world.

This course outlines the state-of-the-art prevailing practices for cloud computing with IOT and big data and explains some innovative projects.

PROGRAM OBJECTIVES

- To get acquired with the principles of IOT and IOT standards
- To explore cloud computing with IOT and Data science
- To introduce innovative projects on IOT

PROGRAM OUTCOMES

The participants will be able to
- Understand the key concepts in IOT
- Design applications of cloud computing with IOT
- Manage big data
- Develop innovative IOT based projects

RESOURCE PERSON

Eminent faculties from IITs, NITs, Premier institutes and industry experts.

PROGRAM CONTENT

- Introduction to IOT and its applications
- Cloud computing with IOT
- Hands on practice
- Introduction to Data Science and Big data
- IOT based projects

REGISTRATION

Registration is limited to 100 participants
(On First-come First-Serve basis)
Preference will be given to ISTE life members

Registration Link
https://forms.gle/2NJn3F1YiPsKY8tm7

OR Scan the QR code to register

Last Date of Registration : 3rd May 2021

WHO CAN APPLY ?

• Teaching Faculty from Diploma & Degree Engineering Institutes across India Approved by AICTE, New Delhi, and Industry Persons

REGISTRATION FEE

There is no Registration Fee.

IMPORTANT NOTE

- An online test will be conducted at the end of the program.
- The certificates shall be issued to only those participants who have attended the program with minimum 80% attendance and scored minimum 60% marks in the test.

CHIEF PATRONS

Prof. Anil D. Sahasrabudhe
Chairman, AICTE New Delhi
Prof. M.P. Poonia
Vice Chairman, AICTE New Delhi
Col. B. Venkat
Director, FDC, AICTE, New Delhi
Dr. Ajeet Singh
Regional Officer, AICTE, WRO-Mumbai
Dr. Pratapsinh K. Desai
President, ISTE, New Delhi
Prof. Vijay D. Vaidya
Executive Secretary, ISTE, New Delhi

PATRONS

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Shri. S. A. Patil
Secretary, Shanti Education Society, Solapur.
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Campus Director,
A. G. Patil Institutes, Solapur
Dr. S. A. Patil
Principal,
A. G. Patil Institute of Technology, Solapur
Dr. V. V. Potdar
Vice Principal,
A. G. Patil Institute of Technology, Solapur

ORGANISING COMMITTEE

Prof. S. V. Kulkarni
HOD, Computer Engineering & Co-ordinator
Dr. P. V. Vedula
ISTE Co-ordinator
Dr. R. V. Darekar
HOD, Electronics & Telecommunication Engineering &Co Co-ordinator

MEMBERS

Prof. R. B. Kulkarni • Prof. V. D. Gaikwad • Prof. S. J. Ligade
Prof. A. S. Jirge • Prof. S. B. Rathod • Prof. R. D. Mudgundi

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