REGISTRATION FORM

Name :

Designation :

Department :

Institution :

Contact Address :

Contact No :

E-Mail ID :

REGISTRATION

Researchers/Faculty /UG,PG Students: Rs.100/-

The Registration form has to be submitted through online mode will be shared before 15 days.

Signature of the Applicant

Signature of
Head of the Institution with Office seal

ORGANIZING COMMITTEE

Chief Patrons

Shri.S.Mohamed Jaleel
Founder & Chairman,
Sethu Institute of Technology,
Pulloor.

Mr.S.M.Seeni Mohaideen
Chief Executive Officer,
Sethu Institute of Technology,
Pulloor.

Mr.S.M.Seeni Mohamed Aliar Maraikkayar
Joint Chief Executive Officer,
Sethu Institute of Technology,
Pulloor

Patrons

Ms.S.M Nilofer Fathima
Director -Administration,
Sethu Institute of Technology,
Pulloor.

Dr.S.M.Nazia Fathima
Director -R&D,
Sethu Institute of Technology,
Pulloor.

Dr.A.Senthil Kumar
Principal,
Sethu Institute of Technology,
Pulloor

Convener

Dr.R.Arangasamy
Dean-Professor &Head, Biomedical
Sethu Institute of Technology

Coordinators

Faculty members of Biomedical and Biotechnology departments

DBT-CTEP Management Cell

Biotech Consortium India Limited

Department of Biotechnology

New Delhi

Sponsored

Two Day National Level
online Seminar On

"Impact of COVID19 - Advanced Technologies and Devices"

On

29.07.2022 & 30.07.2022

Organized by

Department of Biomedical Engineering

SETHU INSTITUTE OF TECHNOLOGY

(AUTONOMOUS)

(Approved by AICTE, Accredited by NAAC with A grade & Affiliated to Anna University, Chennai)

Pulloor, Kariapatti, Virudhunagar Dt.-626115

Tamilnadu

ABOUT THE INSTITUTION

Sethu Institute of Technology is an Autonomous, self-financing Engineering College established in the year 1995, Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC with A Grade, Recognized by UGC with 2(f) & 12(b), Accredited by NBA (CSE,ECE & EEE,MECH,IT) The College has 13 UG courses(CSE IT, ECE, EEE, Mech, Civil, Chemical, Agriculture Biomedical, Biotechnology, CSBS, CSDS, AI DS) and 5 PG courses, CAD/CAM, Communication System, CSE, Power Electronics and Drives, Structural Engineering. The college has received research grants from various Funding Agencies, organized International and National Conferences, conducted Guest Lectures, Seminars, Workshops and Project Expo. The College has signed MOU with Industries and R&D Institutions like ICAR-NRCB, CISCO, DELL EMC, Wizard Systems, EFY and ABE Technologies for Centre of Excellence. The College attracts outstanding students by virtue of its Discipline, Modern Infrastructure, Library and Faculty Members.

ABOUT THE DEPARTMENT

The department Biomedical Engineering has excelled in its infrastructural facilities keeping pace with the latest development in technologies. Besides teaching, the department is actively involved in moulding the students for placement, providing communication classes, technical and aptitude classes s, doing mini projects, industrial consultancy, conducting training programmes for students and makes them to be self-supportive. The Department is known for its extensive and fruitful interaction with the Industries and other R&D organizations. The department is well established Signal condition lab with advanced technologies for centre of excellence. The faculty members are well experienced and dedicated towards the upliftment of the student community. The students are exposed to the practical and industrial aspects of the subjects through laboratory works and periodic industrial visits

ABOUT THE SEMINAR

Covid-19 has impacted all walks of life so much, the only way that, we may return to the old normal life is with advanced Technologies and safety measures with new devices. Hence, it is needed to adopt new technologies in healthcare, smart homes, smart buildings, smart cities, transportation, and industries. These advanced technologies and initiatives are multiplying to attempt to control the situation, effectively treat patients, and facilitate the efforts of overworked health care workers. Biomedical and Biotechnology researchers while developing new effective vaccines and medical devices. This analysis examines in detail how five advanced technological domains are helping to survive in normal life. The advanced technology in itself cannot replace or make up for other public Covid policy measures, but it plays a major role in an emergency.

In the future, in any type of disease, the following five advanced technologies will be crucial for maintaining public trust and public health interventions.

TOPICS TO DISCUSS

1. Open source technologies
2. Telehealth technologies
3. Gene technologies
4. Synthetic biology
5. Drones, Robots and Nanotechnology

By using these methods, we can also improve the accuracy of prediction for screening both COVID'19 affected patients and normal patients.

RESOURCE PERSONS

Dr.R.Periyasamy

Assistant Professor
Dept.of Instrumentation and Control Engg.
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Dr.B.Hemakumar

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Pondicherry Engineering College.
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Dr.D.Ashokkumar

Associate Professor
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Tamilnadu

IMPORTANT DATES

Last date for registration : 18.07.2022
Intimation of Selection : 19.07.2022
Confirmation by Participants: 20.07.2022

ADDRESS FOR COMMUNICATION

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