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Mr. Jith Joseph, (Sr. Fellow in Healthcare Technologies, Kerala Startup Mission)
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Dr. K Meenakshy, (Asso. Professor, Dept. of Applied Electronics and Instrumentation, GEC Kozhikode)
Mr. Sujith, (CEO – IBIS Medical Equipment and Systems Pvt. Ltd)
Mr. Paul Varghese, (Founder and CTO-MECOM services)
Mr. Santhosh Babu, (Zonal Manager, GE Healthcare Systems)

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PAYMENT

A/C Name : TECHOWN
A/c No : 50200014434881
Branch : NANDANAM
IFSC Code : HDFC0002043
Bank : HDFC Bank

	INDIAN	FOREIGNER
STUDENTS (UG/PG)	1500 INR	150 USD
RESEARCH SCHOLARS (PH.D/ JRF ETC.)	2000 INR	250 USD
FACULTY FROM ACADEMIC INSTITUTION	2000 INR	350 USD
RESEARCHERS FROM INDUSTRY	3000 INR	400 USD
PARTICIPATION	500 INR	100 USD

IMPORTANT DATES

Paper Abstract Submission Deadline: 2nd May 2019
Paper Acceptance: 6th May 2019
Deadline for Registration: 8th May 2019
Conference Date: 13th - 14th May 2019

CONTACT

EMAIL : info@medcon19.in
WEBSITE : www.medcon19.in
COORDINATOR : (+91)9092233877

VENUE

 **SAHRDAYA**
College of Engineering & Technology
Kodakara - Thrissur - 680684



INTERNATIONAL CONFERENCE ON PERCEPTIONS IN BIOMEDICAL ENGINEERING AND AFFORDABLE HEALTH CARE TECHNOLOGIES

(13th - 14th MAY 2019)

ORGANISED BY

Department of Biomedical Engineering
Sahridaya College of Engineering and
Technology, Thrissur

&

Scopus^{*} **TECHOWN**

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ABOUT MEDCON

MEDCON 2019 is an International Conference on Perceptions in Biomedical Engineering and Affordable Healthcare Technologies. It aims at bringing together interested parties from around the world working in the healthcare field to exchange ideas, to discuss innovative and emerging solutions, and to develop collaborations. It provide a premier inter-multi-trans-disciplinary forum for researchers, practitioners, educators, innovators and entrepreneurs to present and discuss about healthcare careers, the most recent innovations, policy and regulatory affairs etc. Even as medical science has advanced by leaps and bounds, there are still millions of people who don't have access to even the most fundamental healthcare services. There are 5.8 billion people with limited or no access to affordable healthcare. Much of the world's population is without adequate healthcare, and innovations that can create better patient outcomes in a sustainable way are urgently needed. This conference will will leverage discussions to accelerate, test and rapidly commercialize relevant, affordable technologies. All the accepted and presented papers will be published in International conference proceeding with ISBN and selected papers in Scopus indexed journals.

ABOUT THE INSTITUTE

Sahrdaya College of Engineering and Technology (Sahrdaya), was established in 2002, and is promoted by the Irinjalakuda Diocesan Education Trust, is an ISO 9001:2008 certified Institution. Sahrdaya, also holds accreditation from NAAC and Institution of Engineers (India), is considered as one of the fastest growing Engineering college in Kerala with recognition from Department of Scientific and Industrial Research (DSIR) of Govt. of India as Scientific and Industrial Research Organization (SIRO). State of the art infrastructure of the institute spread over 45 acres green campus with total build-up area of 57854 sq.m.Sahrdaya was awarded with Swatch Campus Award and Academic Excellence Awards. The Institution also holds Kerala Startup Mission (KSUM)'s "Exemplary Performance Award" and "Entrepreneurship Enabler Award 2018" for institute's contribution towards the Entrepreneurial Ecosystem system at Kerala State.

DEPARTMENT OF BIOMEDICAL ENGINEERING

⊗ B.Tech Program in Biomedical Engineering was started on the year 2002 under University of Calicut. Since 2015 program is re-affiliated with A P J Abdul Kalam Kerala Technological University, the first ever Technological University In Kerala.

⊗ Sticking to the very core priority of academics by department, our students won more than 35 University Ranks.

⊗ More than 700 graduates from department are practicing and leading in renowned multinational companies around the world; Companies like GE, Philips, Siemens, Medtronic to name a few.

⊗ Since department is very keen on Industry interaction and relations, we have established industrial Centers of Excellences in collaboration with leading multinational companies like GE Healthcare, Agapge diagnostics etc.

⊗ One of the key emphasis by department has been Project based Learning (PBL), for which dept secured laurels and acclaims - like accolades in IEEE Global Humanitarian Technology Award, Silicon Valley, Gandhian Young Technological Innovation (GYTI) award from Rashtrapati Bhavan.

⊗ Consistently published research papers in renowned international and national conferences, funded projects from various organisations and winner of various national level innovation conclaves like TechTop, Manorama YUVA Mastermind, APJ Abdul Kalam IEC etc.

PROGRAMS

1. Invited Talks
2. Paper Presentation
3. Workshops
4. Round table discussion on "commercialization of Affordable Healthcare Technologies"

CALL FOR PAPER

The organizing committee of MEDCON 2019 invites students, research scholars, academicians, scientists and industrialists worldwide to submit original unpublished manuscripts that illustrate research results, projects, surveying works and industrial experiences that describe the significant advances in the following topics of interest include, but are not limited to:

- ⊗ Biomedical signal processing
- ⊗ Bio-Medical Engineering
- ⊗ Biomedical imaging and image processing
- ⊗ Electrical Engineering
- ⊗ Biomaterials
- ⊗ Engineering Sciences
- ⊗ Artificial intelligence in biomeical engineering
- ⊗ industrial Engineering
- ⊗ Medical robotics
- ⊗ Instrumentation Engineering
- ⊗ Control and automation
- ⊗ Mechanical Engineering
- ⊗ Biosignal processing
- ⊗ Nano Engineering
- ⊗ Bio telemetry
- ⊗ Automobile Engineering
- ⊗ Nano technology in medicine
- ⊗ Chemical Engineering
- ⊗ Biomedical health informatics
- ⊗ Civil Engineering
- ⊗ Computer Science & Engineering
- ⊗ Computer modelling of physiological systems
- ⊗ Electronics & Communications Engineering
- ⊗ Biotechnology

PUBLICATION

SCI, Annexure-1 :

- 1) Ekoloji - Turkey , 2) Concurrency and Computation

SCOPUS :

- 1) Journal of Computational and Theoretical Nanoscience,
- 2) International Journal of Recent Technology and Engineering
- 3) International Journal of Vehicle Structures and Systems
- 4) Eurasian Journal of Analytical Chemistry
- 5) Journal of Green Engineering