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Minister for Law, Govt. of Tamilnadu

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Institute Vision

- Imparting innovative higher education with greater accentuation on high value systems shaping personnel for nation-building

Institute Mission

- To impart quality technical education by providing state-of-the-art infrastructure with dedicated faculty.
- To provide contemporary technical education for facing the needs and challenges of industries and research establishment at global level.
- To effect socio economic transformation of society by inculcating human values and social responsibilities.

Department Vision

- To promote integrative research, education and entrepreneurship at the forefront of Biomedical Engineering

Department Mission

- To deliver high quality undergraduate education with modern pedagogical techniques and state-of-the-art infrastructure facilities.
- To enrich the students with needed skill sets in order to meet the industrial needs through constant interaction with hospitals and industries
- To prepare the students for community service through free and candid learning environment that promotes intellectual growth.

Program Educational Objectives

- Graduates will have successful career in Biomedical Engineering industries, healthcare IT, hospital and academia.
- Graduates will demonstrate their skills in solving challenging problems in Biomedical Engineering.
- Graduates will exhibit leadership qualities and make decisions with societal and ethical responsibilities.

National Conference on Occupational Radiation Protection, Safety Measures and Management in Healthcare

09th & 10th November 2023

Sponsored by



Atomic Energy Regulatory Board (AERB)
Govt. of India, Mumbai

Organized by



Department of Biomedical Engineering
Karpaga Vinayaga
College of Engineering and Technology
GST Road, Padalam - 603308, Chengalpattu (Dt.), Tamilnadu

About the Institute

The Karpaga Vinayaga College of Engineering and Technology (KVCET) was started in 2001 by Thiru. S. Regupathy, Minister for Law, Govt. of Tamilnadu. He founded the college with the aim of providing quality education on par with universities worldwide at an affordable cost for the rural students. KVCET is affiliated to Anna University, Chennai and approved by AICTE, New Delhi. The college offers 10 under graduate programs in Engineering and Technology and Post graduate programs in Biotechnology, Biometrics and Cyber Security, Bigdata Analytics, Computer Science and Engineering (Specialization in Networks), Manufacturing Engineering, Management Studies (MBA) and Computer Applications (MCA). The college imparts moral, social and ethical values to produce competent engineers, technocrats and managers to play important role in building a strong nation. The institution is recognized by the UGC under 12(B) and 2(f) status and also recognized by Department of Scientific and Industrial Research, Govt. of India

About the Department

The Department of Biomedical Engineering was started in the year 2012, which is armed with qualified and experienced faculty members with industrial and research background. More over the department is fully equipped with state-of-art laboratories in Biochemistry, Biomedical Instrumentation, Diagnostic and Therapeutic Equipments. Our department has tie up with Karpaga Vinayaga Institute of Medical Sciences (KIMS). Hence, the students can apply their theoretical knowledge imbibed from various subjects in practical session. The department has received various funding from DBT, DST-SERB, INSA, BRNS, AERB, CSIR, MoES, MoEF, ISTE, TNSSTC, ICMR for organizing seminars, conferences, workshop etc.

Objectives of this Conference

This program aims to assess the knowledge towards protection from radiation and adherence to radiation safety measurements among healthcare workers who employ radiation and to discuss the basic hierarchical strategies to overcome the hazards in the workplace environment or at least reduce them in a few cases.

Who can apply

The conference is targeted for Faculties, Research Scholars and Students of Biomedical Engineering, Biotechnology, Radiation Physics, Medical Physics, Nuclear Physics back grounds

How to Reach

The College is located in Chennai - Trichy GST Road, (Highway), Just 12 kms from Chengalpet, well accessed by State Transport Corporation buses and trains from Chennai city. College bus facilities are also available at different point of Chennai, Chengalpet, Madhuranthagam, Melmaruvathur and Acharapakkam

Thrust Areas

- Radiation Dosimetry
- Instrumentation and Monitoring
- Medical Physics
- Waste Management
- Biological Effects of Ionizing Radiation
- Radiation Hazards and Safety
- Nuclear Medicine
- Radiation protection in hospitals/industry

Registration

Interested participants are requested to send the abstract along with registration form to the mailing address of the Organizing Secretary. The participants are requested to fill the registration form (Photocopy for additional copies) and send it along with a cross demand draft for **Rs. 200/-** in favour of **"The Principal, Karpaga Vinayaga College of Engineering and Technology"**, payable at Chennai or pay through Gpay / Phonepe / Paytm. Registration fee includes Conference kit, Working lunch and Refreshment

Abstract Submission Guidelines

Abstract should contains objectives, methods and outlines of results with conclusion of study. The abstract have to maximum 250 words with 5 key words.

Font: Times New Roman
Heading: 12 pt with Bold
Author: 11pt with Bold
Affiliation: 11pt with Regular italics
Body content: 11pt with Regular

Abstract template:

For Registration



For Payment



Important Dates

Conference	09 th & 10 th November 2023
Last Date for Submission of Abstract	04 th November 2023
Last Date for Registration	06 th November 2023

Mailing Address

Ms. A. Ammu Chandhini,
Organizing Secretary
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