

**SCIENCE AND ENGINEERING
RESEARCH BOARD**

KARYASHALA
On

Sensors for Healthcare Applications
(12– 18 February 2024)

REGISTRATION FORM

Registration Fee & other facilities

- The workshop registration fee is **Rs 500/-**

Account details:

Account Name-NIT Mizoram
Account No. 33755447886
Bank: State Bank of India (SBI)
Bawngkawn Br., Aizawl, Mizoram
IFSC: SBIN0007059

- T.A./D.A. will be provided to the participants, as per the SERB norms.
- Food and accommodation will be provided to all the participants free of cost.

PATRON

Prof. S. Sundar
Director, NIT Mizoram

CONVENOR

Dr. Sushanta Bordoloi
HoD, Department of ECE

COORDINATOR

Dr. Chaitali Koley,
Assistant Professor, ECE Dept.

ADDRESS FOR CORRESPONDENCE

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Department of ECE,
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IMPORTANT DATES

- Last date of receipt of application: **3rd Feb. 2024.**
- Notification about selection: **by email**

One week

DST–SERB sponsored

KARYASHALA

(High-End Workshop)



on

Sensors for Healthcare Applications
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www.nitmz.ac.in

Organized By

Department of ECE,

National Institute of Technology Mizoram

<p>Speakers</p> <p>The speakers for this workshop will be from IITs, NITs, IITs, and industries.</p> <p>Target Participants</p> <p>The proposed workshop is designed and intended for Ph.D., PG research scholars working in the area of Electrical Engineering and Electronics Engineering.</p> <p>About the Institution</p> <p>The National Institute of Technology Mizoram is an Institute of National importance and is fully funded by the Government of India (GoI). The institute offers UG, PG, and Ph.D. courses in diversified fields of engineering, science, and management along with Post-Doctoral Fellowships.</p> <p>The Institute is committed to developing technical manpower with through the pursuit of excellence in research, consultancy, and skill development.</p>	<p>About the Department</p> <p>The Department of Electronics and Communication Engineering of the National Institute of Technology Mizoram offers an undergraduate and postgraduate programme in Electronics and Communication Engineering where students are encouraged to acquire knowledge facilities with integrated thinking about education research & development, application, and training. The students are provided knowledge to understand the fundamentals of basic sciences and humanities, interdisciplinary knowledge, innovation, creative problem-solving abilities, intellectual honesty, and professional ethics, capacity for teamwork in interdisciplinary, national, and international environments. The first undergraduate batch rolled out in the year 2014. Since its inception in 2010, the department has always been recognized for excellence.</p>	<p>How to Reach NIT Mizoram</p> <p>The Institute is 33 km away from Aizawl Airport and about 175 km away from Silchar city. Pre-paid taxis are available from Aizawl Airport to the Institute.</p> <p>Objectives of the Program</p> <p>This workshop on "Sensors for Healthcare Applications" focuses on sensing technologies, measurement techniques, and sensor applications in healthcare. Sensors can improve healthcare services for a healthy and active life. The primary objectives of the workshop are to enable the participants to:</p> <ul style="list-style-type: none"> • Understand the theory and concepts of sensing technologies. • Explore various recent advances in sensor technologies and measurement techniques. • Identify the sensing technologies for various disease detection methods. • Understand the challenges of sensing technologies and which components can be improved.
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