



Who Should Attend?

- Professionals working in R&D organizations and industries
- Faculty from Engineering/ Polytechnic colleges
- Research scholars, postgraduate, and undergraduate students

Course Fees

Industry Professionals: Rs. 5000

Government R&D Organizations: Rs. 3000

Faculty/ staff members: Rs. 2000

Students: Rs. 500

Course Contents

The workshop will cover following topics:

- Advanced Signal Processing Techniques
- Time-Frequency Analysis
- Demonstration of Recording of Various Biomedical Signals such as ECG, EEG, etc.
- Feature Extraction Techniques for Biomedical Signals
- Machine Learning and Deep Learning Techniques
- Computer-aided Medical Diagnosis Systems
- Physiological Signals-based Human Emotion Recognition
- Applications of Signal Processing and Machine Learning for Health Monitoring

Course Co-ordinator



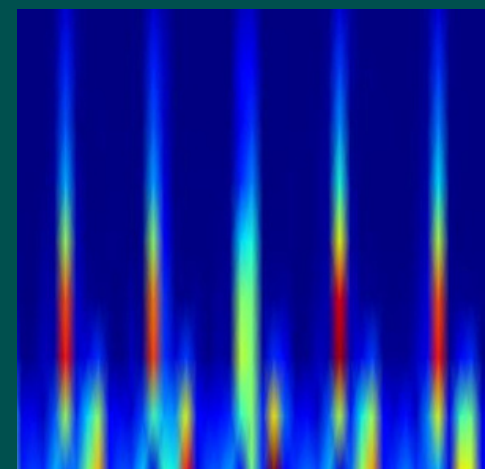
Prof. Ram Bilas Pachori

Department of Electrical Engineering
(<https://www.iiti.ac.in/people/~pachori/>)

A FIVE-DAY WORKSHOP ON

Signal Processing and Machine Learning Techniques for Medical Applications

(18-22 June, 2024)



Department of Electrical Engineering
Indian Institute of Technology
Indore



REGISTRATION FORM

Name:.....

Designation:.....

Institution/Organization:.....

.....

Address:.....

.....

E-mail id:.....

Phone/Mobile No.:

Accommodation Required: Yes / No

If yes then please provide following information:

Duration of stay:.....

Gender:.....

Payment details:.....

.....

Signature of the applicant with date

Mode of payment

Through demand draft drawn in favor of Registrar, IIT Indore or through online payment/ bank transfer.

For Online payment/ Bank Transfer

Bank Name: State Bank of India

Branch: Khandwa Road, Indore

Account number: 31702151577

IFS Code: SBIN0011779

Accommodation

Accommodation can be arranged as per availability. Charges will be applicable as per institute policy. Seats are limited. Participants will be selected on first-come-first serve basis. Please send a request for hostel accommodation to the course coordinator.

Number of seats: Limited

Last date: 17th June, 2024

(The completely filled registration form along with the DD for the course fee should be sent to the following address on or before 17th June, 2024.)

Correspondence Address

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