

REGISTRATION FORM

Workshop

on

“Advanced Biomedical Signal Acquisition & Processing using PowerLab”

[Offline Mode]

25th & 26th July 2024

Registration Link:

<https://forms.gle/8iCVjtmSLem3rwEu5>

1. Name:
2. Designation:
3. Organization:
4. Address:
5. Mobile No:
6. Email ID:
7. Signature of Candidate:

PATRON

Shri. Jayant Inamdar
Chairman, MKSSS, Pune

ADVISORS

Dr. P V S Shastry
Secretary, MKSSS, Pune

Dr. Madhuri Khambete
Principal, MKSSS's CCOEW, Pune

CONVENER

Dr. Dipali Ramdasi
HOD, Dept of Instrumentation & Control

✉ hodinstru@cumminscollege.in

CO - ORDINATORS

Dr. Nivedita Daimiwal
Asst. Prof. Dept of Instrumentation & Control

☎ 9890612162

✉ nivedita.daimiwal@cumminscollege.in

Dr. Revati Shriram
Asst. Prof. Dept of Instrumentation & Control

☎ 9822995273

✉ revati.shriram@cumminscollege.in

ORGANIZING COMMITTEE

Dr. Atul Joshi
Prof. Pratima Kulkarni



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Organized by

MKSSS's Cummins College of Engineering for
Women, Pune—52

Dept of Instrumentation & Control

🌐 <https://www.cumminscollege.org>

ABOUT THE INSTITUTE

MKSSS's Cummins College of Engineering for Women, Pune is the first all women engineering college in India established in 1991. Parent institute of Cummins College is Maharshi Karve Stree Shikshan Samtha (MKSSS).

Cummins College of Engineering for Women, Pune (CCOEW) is approved by AICTE, New Delhi and Directorate of Technical Education, Maharashtra State, Mumbai. The college is recognized for its rigor in academics and dedicated faculty, with successful alumnae being its outcome. College is having a strong association with the industry and recognized for providing quality recruits for the industry. CCOEW is an autonomous college since AY 2016-2017. The college is offering five Undergraduate programs, two Post Graduate programs and a PhD program. All the programs are affiliated to Savitribai Phule Pune University.

ABOUT INSTRUMENTATION & CONTROL DEPT

The Instrumentation and Control Department of MKSSS's Cummins College of Engineering for Pune was established in 1991 with a student intake of 60. Department is having a good connect with various industries.

The National Board of Accreditation (NBA) accredited the department 5 times. The latest accreditation was in 2022 as per the Tier I.

POWERLAB BY ADINSTRUMENTS

PowerLab is a high quality data acquisition device engineered to record precise, reliable, consistent data for research and education.

It can record broad range of signals simultaneously like ECG, EEG, EMG, EOG, GSR, NIBP, REP, SNA and many more. It is compatible with wide range of instruments, signal conditioners and transducers. It also has independent stimulator output and is certified to meet strictest international safety standards for humans and animal use.

TOPICS COVERED

DAY & DATE	TIMING	ACTIVITY
Thursday 25 th July 2024	9.00 am to 10.00 am	Registration
	10.00 am to 10.15 am	Inauguration
	10.15 am to 1.00 pm	Introduction to PowerLab and Bio-Signal acquisition by Mr. Sumant Bhat
	1.00 pm to 2.00 pm	Lunch
	2.00 pm to 4.00 pm	Hands on session - Acquisition of signals using PowerLab by Dr. Nivedita Daimiwal
Friday 26 th July 2024	9.00 am to 1.00 pm	Project Implementation by Dr. Revati Shriram
	1.00 pm to 2.00 pm	Lunch
	2.00 pm to 4.00 pm	Research Projects by Dr. Nivedita Daimiwal and Dr. Revati Shriram
	4.00 pm	Valedictory

RESOURCE PERSONS

Experts are from AD Instruments, India and from academics, having research conducted in this field.

WHO CAN ATTEND

The program is open to all faculty members, research scholars, PG students from AICTE approved engineering college/institutes and faculty members of Polytechnique college.

REGISTRATION FEES

Registration fee for the workshop is 400 rupees. Participation certificate will be awarded at the end of the workshop.

PAYMENT DETAILS

Bank Account Details

Account Name: Principal Cummins College of Engineering for Women

Bank Name: State Bank of India

Branch: Karvenagar

IFSC Code: SBIN0013530

Account Number: 35559912241

Account Type: Current

SCAN & PAY

