



High End Workshop
On
Recent Trends in Signal, Image, and Video Processing
("KARYASRALA" Under the Accelerate Vigyan Scheme - A SERB Initiative)
24-30 July 2022
(Under the KARYASHALA Scheme - A SERB initiative)

Funded By
Science and Engineering Research Board (SERB), Department of Science and Technology, Government of India under Accelerate Vigyan Scheme

Event Organized by
Dr. Amit Vishwakarma, Assistant Professor, Discipline of Electronics and Communication Engineering, PDPM Indian Institute of Information Technology, Design and Manufacturing Jabalpur, M.P., India

About IIITDM: PDPM IIITDM Jabalpur is an Institute of national importance, established by government of India in 2005 with a focus on education and research in IT enabled Design and Manufacturing. Since its inception, PDPM IIITDM Jabalpur has been playing a vital role in producing quality human resources for contribution in India's mission of inclusive and sustainable growth. The institute offers undergraduate, post graduate and PhD programs in Computer Science and Engg., Electronics and Communication Engg., Mechanical Engg., Design and PhD programs in Natural Sciences (Mathematics and Physics). Under IIIT act, the institute has been declared as an institute of national importance in January 2015. The Institute is located at a distance of 10 kms from the Jabalpur railway station and 5.5 kms from Dumna airport, Jabalpur. <http://www.iiitdmj.ac.in>.

About the workshop: 'KARYASHALA' is aimed to provide hands-on experience to the students primarily from universities, colleges, private academic institutions and newly established institutes in providing information regarding new fields and skill development on themes required for research work. The program is meant to support motivated PG and Ph.D. level students, who are having a strong willingness to get excellence in their scientific and engineering research pursuits. Signal, image, and video processing are the enabling technology for the generation, transformation, and interpretation of information. This event serves its participants through high-quality publications discussions, conferences discussions, technical and educational activities, and leadership opportunities. Its goal is to keep participants abreast of the latest information and to serve the public at large in signal, image, and video processing areas. Moreover, use of machine and deep learning for signal, image, and video processing will be also discussed.

Participants: Karyashala is open to postgraduate students/research scholars from all Institutes, Colleges and Universities. Preference will be given to the students having interest towards Signal, Image, and Video Processing. There are no registration fees for participants. Travel allowance will be provided to participants as per government rules. The financial allowance related to accommodation and food will be provided to participants at PDPM IIITDM Jabalpur hostels as per government rules.

Speakers: Experts from IITs, NITs, IIITs, and other international/national institutions of repute will be delivering talks along with a few hands-on sessions.

Registration: Participants interested to attend the program should send their CV/resume to email id mentioned as: "amitv@iiitdmj.ac.in".

Important dates:

The date of registration opens is: **04 July 2022**.

The last date of registration is: **14 July, 2022**.

Informing shortlisted candidates by email: **17 July 2022**.

Workshop date is: **24 July 2022 to 30 July 2022**.

Chief Patron

Prof. P.N. Kondekar, Director, PDPM IIITDM Jabalpur, M.P.

Event Organizer

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