High End Workshop
On
Recent Trends in Signal, Image, and Video Processing
("KARYASRALA" Under the Accelerate Vigyan Scheme - A SERB Initiative)
19-25 September 2022
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 candidates having interest in signal, image, video, speech processing, natural language processing, and machine learning. Candidates who have completed their PhD will not be considered. **There are no registration fees. The travel allowance, food, and accommodation of the selected candidates would be borne by the institute through SERB funding and norms. The number of candidates would be limited to 25 (as per SERB norms).**

Speakers: Experts from reputed institutions will be delivering talks along with a few hands-on sessions.

Registration: Participants interested to attend the program should fill this Google form:
https://docs.google.com/forms/d/e/1FAIpQLSedojpenGD173Jr0QWpTtuK3OS5_Z9-2C4l9ySn01FdmCKgnw/viewform?usp=sf_link

Important dates:
The date of registration opens is: **16 August 2022**.
The last date of registration is: ~~30 August~~, **9 September 2022**.
Informing shortlisted candidates by email: ~~31 August~~ **10 September 2022**.
Workshop date is: **19 September 2022 to 25 September 2022**.

Chief Patron
Prof. P.N. Kondekar, Director, PDPM IIITDM Jnbalpur, M.P., India.

Event Organizer
Dr. Amit Vishwakarma, Assistant Professor, ECE Discipline, PDPM IIITDM Jabalpur, Email- amitv@iiitdmj.ac.in, Mobile - 8486491176.

Address
PDPM Indian Institute of Information Technology, Design and Manufacturing Jabalpur, Dumna airport road, Jabalpur, Madhya Pradesh – 482005. Website – www.iiitdmj.ac.in.