



One-Day International Seminar

on

“Advances in Pattern Recognition: An Industrial Perspective”

Date: 10/12/2024

Organized by;

Department of Computer Science and IQAC,
West Bengal State University (WBSU),
West Bengal, India.

Resource Persons



Dr. Tanushyam Chattopadhyay
Adani AI Labs.



Dr. Shivakumara Palaiiahnakote,
Lecturer, School of Science,
Engineering & Environment,
University of Salford, UK.



Dr. Sukalpa Chanda
Associate Professor,
Department of Computer Science
and Communication,
Østfold University College



Join us for an insightful seminar on the latest developments in pattern recognition and its industrial applications. This session will delve into cutting-edge techniques and practical implementations that are revolutionizing industries by enhancing efficiency, accuracy, and automation. Ideal for students, researchers, and professionals, this seminar will provide a comprehensive understanding of how pattern recognition technology is being leveraged to solve real-world problems. Don't miss this opportunity to learn from industry experts and explore the future of pattern recognition!



West Bengal State University

Lakshya Visvamanam

Our resource persons

Chief Patron



Dr. Souren Bandyopadhyay
Hon'ble Vice-Chancellor,
West Bengal State University,
Barasat, West Bengal.

Special Guest

Director, IQAC

Conveners

- Dr. Kaushik Roy
- Dr. Rajat Pandit
- Dr. Krishnendu Basuli

Organizing Committee

- Mr. Tanmoy Biswas
- Mr. Susobhan Ghosh
- Mr. Piyal Roy



Dr. Tanushyam Chattopadhyay is the Head of Industrial AI at AI Labs, Adani Enterprise Limited, since November 2022, with over 21 years of experience. He holds a Physics Honors degree from Visva Bharati and a University Gold Medal in MCA from Shibpur IEST. Starting his career at the Indian Statistical Institute, Kolkata, he later joined Tata Consultancy Services as a Principal Scientist, serving until November 2022. Dr. Chattopadhyay earned his Ph.D. from Jadavpur University in 2012. He has training in speech, image, and video processing from IISC Bangalore, IIT Kharagpur, and IIT Delhi, respectively. With 100+ global patents, a book, multiple book chapters, and nearly 70 publications in peer-reviewed journals and conferences, he is an active member of the International Machine Learning Society. Dr. Chattopadhyay has also contributed significantly to academic boards and international conferences, and he is proficient in Python and C, with a research focus on diverse AI fields.



Dr. Shivakumara Palaiahnakote is currently a lecturer in computer science at the University of Salford, UK. Previously, he served as an Associate Professor at the University of Malaya, Malaysia, from 2013 to 2023, and worked as a Research Fellow at the National University of Singapore from 2008 to 2013, focusing on video text extraction and recognition. He holds B.Sc., M.Sc. Technology by research, and Ph.D. degrees in computer science from the University of Mysore, India. Dr. Shivakumara has published over 300 research papers and currently serves as Editor-in-Chief for Artificial Intelligence and Applications (AIA). He is also an Associate Editor for several prestigious journals, including IEEE Transactions on Multimedia and Pattern Recognition. His accolades include the "Dynamic Indian of the Millennium" award from KG Foundation. His research interests span image processing, pattern recognition, fraud document analysis, and video text analysis. He is a Senior Member of IEEE and IUPRAI.



Dr. Sukalpa Chanda is an esteemed Associate Professor at the Department of Computer Science and Communication, Østfold University College, Norway, a position he has held since July 2019. Dr. Chanda earned his Ph.D. in Computer Science from NTNU i Gjøvik, Norway, in June 2015. His academic journey includes postdoctoral research positions at Uppsala University, Sweden, and the University of Groningen, The Netherlands. With a research focus on Zero-Shot Learning, Representation Learning, and their applications in Document, Video, and Image Analysis, Dr. Chanda has significantly contributed to these fields through numerous publications. He is an active member of IEEE and is recognized for his extensive contributions to the academic community. Dr. Chanda's work not only advances theoretical understanding but also has practical implications, making him a notable figure in the realm of computer science and artificial intelligence.

Registration Fees	Mode: Offline	Payment
Academicians	Rs 700/-	Pay directly to account of West Bengal State University online. Scan QR or use UPI id : wbsu@indianbk
Research Scholars	Rs 500/-	
Students	Rs 250/- (No Kit)	

For Registration use the Google form link: <https://forms.gle/TQdAGwgVE76pGMtA6>

Date: 10/12/2024,
Time: 10:30am onwards.



West Bengal State University

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