

CSE Department Activities in the Month of February 2022

Journal Publications:

1. Pooja Sharma and Amrit Lal Sangal, "Examining the Predictive Capability of Advanced Software Fault Prediction Models – An Experimental Investigation Using Combination Metrics", In e-Informatica Software Engineering Journal, vol. 16, no. 1, pp. 220104, 2022. DOI: 10.37190/e-Inf220104.
2. Raj Mohan Singh, Lalit K Awasthi and Geeta Sikka, "Towards Metaheuristic Scheduling Techniques in Cloud and Fog: An Extensive Taxonomic Review," ACM Computing Survey, vol. 55, no. 3, 2023. (SCI, **Impact Factor: 10.282**)
3. A. Choudhary, Santosh Kumar, and K. P. Sharma. "RFDCS: A Reactive Fault Detection and Classification Scheme for Clustered WSNs." Peer-to-Peer Networking and Applications, 1-18, 2022.

Conference Publications:

1. Piyush Bagla and Kuldeep Kumar, "Challenges and Best Practices in Software Engineering Course in the New Normal", presented at 5th Software Engineering Education Workshop (SEED-2022), co-located with ACM 15th Innovations in Software Engineering Conference (ISEC-2022), 24-26 Feb., 2022, Gandhinagar, India.
2. Kirti Bhandari, Kuldeep Kumar, and Amrit Lal Sangal, "Artificial Intelligence in Software Engineering: Perspectives and Challenges, presented at 5th Software Engineering Education Workshop (SEED-2022), co-located with ACM 15th Innovations in Software Engineering Conference (ISEC-2022), 24-26 Feb., 2022, Ghandinagar, India.
3. Nonita Sharma, "Supervised Learning Techniques for Sentiment Analysis" 3rd International Conference on Emerging Technologies in Data Mining and Information Security (IEMIS 2022), Springer Date: 23rd to 25th Feb 2022

Expert Talk:

1. Prof. A L Sangal has delivered an expert lecture on "Essentials of Machine Learning" at DAV University on 22nd Feb 2022.

PhD Defence:

1. Mr Himanshu Patnaik, Research Scholar of Prof. A L Sangal and Prof Harsh K Verma has defended his final Ph.D. Viva Voce Examination on "An Algorithm for Detection of Shared Communities in Social Networks" on 28th Feb., 2022.

PhD Comprehensive:

1. Mr. Mandeep Kumar, Full Time Research Scholar of Dr. Amritpal Singh has delivered his Ph.D. comprehensive viva on "Efficient Storage and Retrieval of Big Data in Smart Cities using Probabilistic Data Structure" on 25th Feb., 2022.

Project Submitted:

1. Dr Amritpal Singh has submitted a project on “Reproducible AI in Medicine and Healthcare” in ICMR as Co-PI.
2. Dr K P Sharma (PI), Dr Prashant Kumar (Co-PI), and Dr Amritpal Singh (Co-PI) have submitted a project on “AI Assisted Wearable Device for Early Detection and Continuous Monitoring of Commutable Diseases and Mental Health” in SERB DST special call.

Outreach Activities:

1. Prof. Harsh K Verma has participated in the selection committee meeting of Central University of Haryana for the post of Associate Professor.
2. Prof. Harsh K Verma has participated in the selection committee of NIT Sikkim for the post of Scientific Officer.

Other works:

1. Dr Urvashi has created RAC forms for NITJ August 2021 PhD students.