



AUGUST MONTH NEWSLETTER

FACULTY ACHIEVEMENTS



Dr. Dilip Kumar Saini

- Co-authored a conference paper titled "A Multi-Agent, Emotion-Aware and Real-Time Labour-Market Adaptive Career Guidance System Using Psychometric Deep Features and Federated Reinforcement Learning" published in the 2026 IEEE 18th International Conference on Computational Intelligence and Communication Networks (CICN 2026). This IEEE conference paper was officially indexed in Scopus on 31 July 2026.
- Co-authored a conference paper titled "Vulnerability Detection in Source Code: a Systematic Survey of Static Analysis (SAST), Large Language Model-Based, and Hybrid Approaches" published by IEEE in the 2026 International Conference on Data Science for Cyber-Physical Systems Resilience using Advanced Applications (ICDCA).
- Co-authored a conference paper titled "Explainable AI (XAI) for Cyber-Physical Systems: Bridging the Gap between Black-Box Security and Human-in-the-Loop IoT" published by IEEE in the 2026 International Conference on Data Science for Cyber-Physical Systems Resilience using Advanced Applications (ICDCA).
- Co-authored a conference paper titled "Robustness of Watermarking in Generative AI Under Adversarial Manipulation: A Survey" published by IEEE in the 2026 International Conference on Data Science for Cyber-Physical Systems Resilience using Advanced Applications (ICDCA).
- Co-authored a conference paper titled "AI-Driven Forensics for Industrial Digital Twins: A Survey on Vulnerabilities, Attacks, and Investigation Techniques" published by IEEE in the 2026 International Conference on Data Science for Cyber-Physical Systems Resilience using Advanced Applications (ICDCA).
- Co-authored a conference paper titled "A Survey on Digital Forensic Techniques for Detecting Steganographic Attacks in IoT Networks" published by IEEE in the 2026 International Conference on Data Science for Cyber-Physical Systems Resilience using Advanced Applications (ICDCA).
- Co-authored a Scopus-indexed Open Access article titled "Resource-efficient federated machine unlearning via evolutionary synaptic pruning for cloud-based distributed learning systems". The article was published in Scientific Reports in 2026.



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Dr. Dilip Kumar Saini

- Co-authored a Scopus-indexed conference paper titled "Trustworthy AI for Intrusion Detection Systems: A Comprehensive Survey of Explainability, Robustness, and Privacy" published in the 2026 International Conference on Data Science for Cyber-Physical Systems Resilience using Advanced Applications (ICDCA 2026).



Dr. G. Hemanth Kumar

- Co-authored a conference paper titled "Vulnerability Detection in Source Code: a Systematic Survey of Static Analysis (SAST), Large Language Model-Based, and Hybrid Approaches" published by IEEE in the 2026 International Conference on Data Science for Cyber-Physical Systems Resilience using Advanced Applications (ICDCA).
- Co-authored a conference paper titled "Explainable AI (XAI) for Cyber-Physical Systems: Bridging the Gap between Black-Box Security and Human-in-the-Loop IoT" published by IEEE in the 2026 International Conference on Data Science for Cyber-Physical Systems Resilience using Advanced Applications (ICDCA).
- Co-authored a conference paper titled "Robustness of Watermarking in Generative AI Under Adversarial Manipulation: A Survey" published by IEEE in the 2026 International Conference on Data Science for Cyber-Physical Systems Resilience using Advanced Applications (ICDCA).
- "AI-Driven Forensics for Industrial Digital Twins: A Survey on Vulnerabilities, Attacks, and Investigation Techniques" published by IEEE in the 2026 International Conference on Data Science for Cyber-Physical Systems Resilience using Advanced Applications (ICDCA).



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Dr. D. Sumathi

- Presented the paper titled "CHROMATIC DISTRIBUTION AWARE CYCLEGAN WITH NEOX ACTIVATION FOR HIGH FIDELITY MONET STYLE TRANSFER" in the International Conference on Emerging Technologies in Computing and Communication (ETCC) held on July 30 - 31, 2026, organized by PES University EC Campus, Bangalore.
- Presented a Research Paper titled "PhishNet-MTMVR: Multi-Transformer Majority Voting with Regex Payload Scanner" in the 5th International Conference on Deep Sciences for Computing and Communications (IconDeepCom 2026), organized by SRM Institute of Science and Technology from 15th to 16th June 2026.



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Dr. Durbadal Chattaraj

- Served as a Session Chair for the International Conference on Emerging Technologies in Computing and Communication (ETCC) held on July 30 - 31, 2026, organized by PES University EC Campus, Bangalore.



Dr. Devipriya V S

- Presented a Research Paper titled "PhishNet-MTMVR: Multi-Transformer Majority Voting with Regex Payload Scanner" in the 5th International Conference on Deep Sciences for Computing and Communications (IconDeepCom 2026), organized by SRM Institute of Science and Technology from 15th to 16th June 2026.



Dr. Indushree M

- Co-authored a conference paper titled "A Secure and Transparent Pharmaceutical Logistics Framework Using Blockchain and IoT" published by IEEE in the 2026 5th OPJU International Conference.



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Dr. Meghana Solanki

- Actively participated in the One Week Faculty Development Program (FDP) on "DIGITAL FORENSICS" held from 20th July 2026 to 25th July 2026 in Hybrid Mode, organized by the Department of Computer Science and Engineering (Cyber Security), School of Engineering, Dayananda Sagar University.
- Successfully presented a research paper entitled "ATLAS-NET: AN ATTENTION-ENHANCED HYBRID DEEP LEARNING FRAMEWORK FOR NETWORK TRAFFIC ANOMALY DETECTION IN SOFTWARE-DEFINED NETWORKING" at the 7th International Conference on Electronics and Sustainable Communication Systems (ICESC 2026), organised by the Department of Electronics and Communication Engineering, Hindusthan Institute of Technology, Coimbatore, India on 26-28 August 2026.



Dr. Vinitha V

- Successfully presented a research paper entitled "A Resource-Adaptive and Semantically Compressed Transformer Framework for Multilingual Sentiment Analysis on Edge Devices" at the 10th International Conference on Inventive Systems and Control (ICISC 2026), organised by JCT College of Engineering and Technology, Coimbatore, India on 5 - 7 August 2026.



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Ms. Jayashree Rana

- Served as a Reviewer for the 2026 IEEE 1st International Conference on Instrumentation (INSTCon 2026), held on 24–25 July 2026. The conference was organized by the IEEE Instrumentation and Measurement Society – Rourkela Chapter in association with the National Institute of Technology Rourkela.
- Actively participated in the One Week Faculty Development Program (FDP) on "DIGITAL FORENSICS" held from 20th July 2026 to 25th July 2026 in Hybrid Mode, organized by the Department of Computer Science and Engineering (Cyber Security), School of Engineering, Dayananda Sagar University.
- Served as a Reviewer for the Fourth International Conference on Data Science and Network Engineering (ICDSNE 2026) organized by the Department of Computer Science and Engineering, National Institute of Technology Agartala, India, during 24-25 July 2026.



Ms. Yerragudi Venkata Kashyapi

- Actively participated in the One Week Faculty Development Program (FDP) on "DIGITAL FORENSICS" held from 20th July 2026 to 25th July 2026 in Hybrid Mode, organized by the Department of Computer Science and Engineering (Cyber Security), School of Engineering, Dayananda Sagar University.



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Mr. Akshay Reddy

- Actively participated in the One Week Faculty Development Program (FDP) on "DIGITAL FORENSICS" held from 20th July 2026 to 25th July 2026 in Hybrid Mode, organized by the Department of Computer Science and Engineering (Cyber Security), School of Engineering, Dayananda Sagar University.
- Successfully completed the Secure Academy Train the Trainer Program from 27 July 2026 to 31 July 2026, demonstrating the skills and commitment required to effectively deliver technical training, issued by Checkpoint Software Technologies.



Mr. Nehal Sahu

- Actively participated in the One Week Faculty Development Program (FDP) on "DIGITAL FORENSICS" held from 20th July 2026 to 25th July 2026 in Hybrid Mode, organized by the Department of Computer Science and Engineering (Cyber Security), School of Engineering, Dayananda Sagar University.
- Participated in the Three days Faculty Development Program on "Integrating Soft Skills and Life Skills for Productivity Enhancement" held from 08/07/2026 to 10/07/2026 at the Department of Computer Science & Engineering, Dayananda Sagar University.



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Mr. Amar Kumar

- Actively participated in the One Week Faculty Development Program (FDP) on "DIGITAL FORENSICS" held from 20th July 2026 to 25th July 2026 in Hybrid Mode, organized by the Department of Computer Science and Engineering (Cyber Security), School of Engineering, Dayananda Sagar University.
- Participated in the Three days Faculty Development Program on "Integrating Soft Skills and Life Skills for Productivity Enhancement" held from 08/07/2026 to 10/07/2026 at the Department of Computer Science & Engineering, School of Engineering, Dayananda Sagar University.



Mr. Saurabh Bharti

- Actively participated in the One Week Faculty Development Program (FDP) on "DIGITAL FORENSICS" held from 20th July 2026 to 25th July 2026 in Hybrid Mode, organized by the Department of Computer Science and Engineering (Cyber Security), School of Engineering, Dayananda Sagar University.



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Mr. Kushagra Dixit

- Actively participated in the One Week Faculty Development Program (FDP) on "DIGITAL FORENSICS" held from 20th July 2026 to 25th July 2026 in Hybrid Mode, organized by the Department of Computer Science and Engineering (Cyber Security), School of Engineering, Dayananda Sagar University.



Ms. Prakriti Singh

- Actively participated in the One Week Faculty Development Program (FDP) on "DIGITAL FORENSICS" held from 20th July 2026 to 25th July 2026 in Hybrid Mode, organized by the Department of Computer Science and Engineering (Cyber Security), School of Engineering, Dayananda Sagar University.



Mr. Sharanabasappa Tadkal

- Co-authored a conference paper titled "A Secure and Transparent Pharmaceutical Logistics Framework Using Blockchain and IoT" published by IEEE in the 2026 5th OPJU International Conference.



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Mr. Ganesan M

- Presented a paper titled "CMGT: Clinical Graph Transformer for Early Sepsis Prediction" at the International Conference on Secure Information Systems and Technologies (ICSIST - 2026) held during 17 - 19 August 2026 at Rayat Bahra University, Mohali, Punjab, India.
- Presented a paper titled "ACAT: Accurate Disease Prediction with Partially Observed Electronic Health Records" at the International Conference on Secure Information Systems and Technologies (ICSIST - 2026) held during 17 - 19 August 2026 at Rayat Bahra University, Mohali, Punjab, India.



Ms. Archita Bhattacharyya

- Co-authored a conference paper titled "A Secure and Transparent Pharmaceutical Logistics Framework Using Blockchain and IoT" published by IEEE in the 2026 5th OPJU International Conference.



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- Kushal M Gaddanakeri: Co-authored a conference paper titled "Vulnerability Detection in Source Code: a Systematic Survey of Static Analysis (SAST), Large Language Model-Based, and Hybrid Approaches" published by IEEE in the 2026 International Conference on Data Science for Cyber-Physical Systems Resilience using Advanced Applications (ICDCA).
- Kishan Naik: Co-authored a conference paper titled "Vulnerability Detection in Source Code: a Systematic Survey of Static Analysis (SAST), Large Language Model-Based, and Hybrid Approaches" published by IEEE in the 2026 International Conference on Data Science for Cyber-Physical Systems Resilience using Advanced Applications (ICDCA).
- Vaishnavi Shetty: Co-authored a conference paper titled "Explainable AI (XAI) for Cyber-Physical Systems: Bridging the Gap between Black-Box Security and Human-in-the-Loop IoT" published by IEEE in the 2026 International Conference on Data Science for Cyber-Physical Systems Resilience using Advanced Applications (ICDCA).
- Vaishnavi Shri: Co-authored a conference paper titled "Explainable AI (XAI) for Cyber-Physical Systems: Bridging the Gap between Black-Box Security and Human-in-the-Loop IoT" published by IEEE in the 2026 International Conference on Data Science for Cyber-Physical Systems Resilience using Advanced Applications (ICDCA).
- Hithanksha H S: Co-authored a conference paper titled "Robustness of Watermarking in Generative AI Under Adversarial Manipulation: A Survey" published by IEEE in the 2026 International Conference on Data Science for Cyber-Physical Systems Resilience using Advanced Applications (ICDCA).
- Gouravam Swetha: Co-authored a conference paper titled "Robustness of Watermarking in Generative AI Under Adversarial Manipulation: A Survey" published by IEEE in the 2026 International Conference on Data Science for Cyber-Physical Systems Resilience using Advanced Applications (ICDCA).
- Batchu Hima Charan: Co-authored a conference paper titled "AI-Driven Forensics for Industrial Digital Twins: A Survey on Vulnerabilities, Attacks, and Investigation Techniques" published by IEEE in the 2026 International Conference on Data Science for Cyber-Physical Systems Resilience using Advanced Applications (ICDCA).
- Saila Yagnika Chodwary: Co-authored a conference paper titled "AI-Driven Forensics for Industrial Digital Twins: A Survey on Vulnerabilities, Attacks, and Investigation Techniques" published by IEEE in the 2026 International Conference on Data Science for Cyber-Physical Systems Resilience using Advanced Applications (ICDCA).
- P. Bhavana: Co-authored a conference paper titled "A Survey on Digital Forensic Techniques for Detecting Steganographic Attacks in IoT Networks" published by IEEE in the 2026 International Conference on Data Science for Cyber-Physical Systems Resilience using Advanced Applications (ICDCA).
- Nagajayanth A S: Co-authored a conference paper titled "A Survey on Digital Forensic Techniques for Detecting Steganographic Attacks in IoT Networks" published by IEEE in the 2026 International Conference on Data Science for Cyber-Physical Systems Resilience using Advanced Applications (ICDCA).