

Tentative Presentation Schedule ICRIC-2023

DAY 1, THURSDAY-(OCT 26, 2023-Evening Session) Session-I

Evening Session (02:00 P.M. - 03:00 P.M.)

Student Committee Members: Mr. Rohit Bhardwaj

Session: Parallel Technical Session-I

Venue: Auditorium (Offline)

Session Chair: Dr. Jyotsna Singh, Associate Professor & Chairperson STME, NMIMS Chandigarh, India

Dr. Bhavna Arora, Central University of Jammu, India

Rapporteur: Mr. Zakir Ahmad Sheikh, PhD Scholar

| SESSION I | | | |
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| Google meet link: https://meet.google.com/gix-erfn-zyf | | | |
| Paper ID | Author(s) Name | Title | Time |
| 113 | Paramjit Kour* | Implementation of pretrained models to classify Osteosarcoma from histopathological images | 02:00 P.M. - 03:00 P.M. |
| 86 | Yash Patel, <i>et al.</i> | Unmasking the Vulnerabilities: A Deep Dive into the Security Threat Landscape of Humanoid Robots | |
| 121 | Khushboo Mishra* | Enhancing IoT Security through Deep Learning: A Comprehensive Study | |

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| 130 | Preeti Monga* | Diagnosis of Behavioural Disorders using Swarm Intelligent Metaheuristic Techniques | |
| 33 | Angshuman Basu, Anirban Chatterjee , Rudrakshi Ghosh , Sanglap Dasgupta, Tuhin Roychowdhury, Pushan Dutta, <i>et al.</i> | Analysis and Performance of Text Summarization Tools Applied on Indian Languages | 02:00 P.M. - 03:00 P.M. |
| 85 | Yash Patel, <i>et al.</i> | Are We Ready To Investigate Robots? Issues and Challenges Involved in Robotic Forensics | |

DAY 1, THURSDAY-(OCT 26, 2023-Evening Session)

Session-II

Evening Session: (02:00 P.M. - 03:00 P.M.)
Session: Parallel Technical Session-II
Venue: G-6 (Online)

Student Committee Members: Mr. Rizwan Salariya

Session Chair: Dr. Pramod Kumar, NIT Srinagar, India
Dr. Neerendra Kumar, Central University of Jammu, India

Rapporteur: Ms. Ambreen Sabha, PhD Scholar

| SESSION II | | | |
|---|--|---|--------------------------------|
| Google meet link: https://meet.google.com/ogh-nyuu-ksn | | | |
| Paper ID | Author(s) Name | Title | Time |
| 18 | Kumari, Dr. Lalita* | Deep Learning Based Summarized Notes Generation from Document | 02:00 P.M. - 03:00 P.M. |
| 21 | Sura, Parul; Garg, Kamal Deep*; Gupta, Divya; +Rakhra, Manik | Text Summarization Techniques for the Bengali Language: Survey | |
| 22 | Majumder, Kriti; Gochhait, Saikat; Paliwal, Manisha* | Bibliometric Analysis of Internet of Things (IoT) In Green Healthcare | |

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| 23 | Paliwal, Manisha*; Bapat, Omkar Jagdish | AI and patient convenience: Usage of AI based medical chatbots for medical diagnosis via smartphones | |
| 132 | Satish Kumar, <i>et al.</i> | A Naïve Performance Metric Parameter for an Intrusion Detection System Model | |
| 119 | Ashok Pal, <i>et al.</i> | Exploring Explainable Machine Learning in Healthcare: Closing the Predictive Accuracy and Clinical Interpretability gap | |

DAY 1, THURSDAY-(OCT 26, 2023-Evening Session) Session-III

Evening Session (02:00 P.M. - 03:00 P.M.)

Student Committee Members: Mr. Sourav Sangral

Session: Parallel Technical Session-III

Venue: G-7 (Online)

Session Chair: Dr. Pawanesh Abrol, Professor and Head, Computer Science and IT, Jammu University, India

Dr. Arvind Selwal, Central University of Jammu, India

Rapporteur: Ms. Sheerin Zadoo, PhD Scholar

| SESSION III | | | |
|---|--|------------------------------|--------------------------------|
| Google meet link: https://meet.google.com/vnm-vvcw-dtp | | | |
| Paper ID | Author(s) Name | Title | Time |
| 27 | Degaonkar, Suyash*; Thalange, Asha ; Annaldas , Vinayak; Amale, Siddharudh | Learning Device for Dyslexia | 02:00 P.M. - 03:00 P.M. |

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| 28 | Sood, Kritika; Gochhait, Saikat; Paliwal, Manisha* | Artificial Intelligence (AI) -Powered Intelligent Systems for Disease Prognosis: A Bibliometric Study | |
| 29 | Kaur, Jaspreet ; Gupta, Divya* | Unleashing the Potential: Study on Artificial Intelligence Effect in Education Sector | |
| 37 | Kaushal, Gitanshu*; Kumar, Nagesh | A Review of Privacy Preserving Decentralized Learning | |
| 118 | Ram Ji * | Survey and Analysis of Intrusion Detection Frameworks for Cyber-Physical Systems: A Comprehensive Study | |

DAY 1, THURSDAY-(OCT 26, 2023-Evening Session)

Session-IV

Evening Session: (02:00 P.M. - 03:00 P.M.)

Student Committee Members: Mr. Rajan Katoch

Session: Parallel Technical Session-IV

Venue: G-8 (Online)

Session Chair: Dr. Baij Nath Kaushik, Associate Professor & Head of School (School of Computer Science & Engineering), SMVDU, Katra, J&K, India, Dr. Palak, Mahajan, Central University of Jammu, India

Rapporteur: Ms. Geeta, PhD Scholar

| SESSION IV | | | |
|---|---|---|--------------------------------|
| Google meet link: https://meet.google.com/fgn-ozya-upn | | | |
| Paper ID | Author(s) Name | Title | Time |
| 38 | Purwar, Surabhi *; Chaudhry, Rashmi | AI-Powered Traffic Orchestration: Reinforcement Learning at Traffic Intersections | 02:00 P.M. - 03:00 P.M. |
| 43 | R, Pavithra*; Samraj, Dr.Jasmine | A Novel Melanoma Diagnosing System Using Multi-Directional Pattern Extraction Based Distributed Deep Learning Model | |
| 44 | S, Nivetha*; Sheshasaayee, Dr. Ananthi | An Element Gathering Optimization based Probabilistic Multi-Model Neural Network Classification Algorithm for Stock Market Prediction | |
| 49 | Sambath, Saranbabu*; Karn, Aryan; Patel , Shaiv ; Kakodkar, Ishan G. S. | Enhancing Text Classification with Modular Deep Encoder-Decoder Networks for Multimodal Data | |

DAY 1, THURSDAY-(OCT 26, 2023-Evening Session) Session-V

Evening Session (03:00 P.M. - 04:00 P.M.)

Student Committee Members: Ms. Twinkle Rajput

Session: Parallel Technical Session-V

Venue: Auditorium (Offline/Online)

Session Chair: Dr. Satwinder Singh, Associate Professor Department of Computer Science and Technology School of Engineering & Technology, Central University of Punjab, India

Dr. Jasvinder Singh, Central University of Jammu, India

Rapporteur: Mr. Zakir Ahmad Sheikh

| SESSION V | | | |
|---|--|---|--------------------------------|
| Google meet link: https://meet.google.com/gix-erfn-zyf | | | |
| Paper ID | Author(s) Name | Title | Time |
| 54 | Bhardwaj, Charu*; Arora, Swati | Leveraging Data Mining Optimization for Enhancing Safety Management in Public Security Prevention and Control Application | 03:00 P.M. - 04:00 P.M. |
| 55 | Thalange, Asha *; Patil, Abhinandan ; Athavale, Vijay Anant | Artificial Intelligence and Machine Learning for Vaccine Research | |
| 57 | Prabhu B P, Aniruddha*; N L, Taranath; R, Chinnaiyan; Sharma, Tushar; Dilip, Kumar | Forecasting Criminal Activity: An Empirical Approach for Crime Rate Prediction | |
| 60 | Paul, Mano P; R, Chinnaiyan* | Autonomous Self Driving Car Model Using Deep Learning | |

DAY 1, THURSDAY-(OCT 26, 2023-Evening Session) Session-VI

Evening Session: (03:00 P.M. - 04:00 P.M.)

Student Committee Members: Mr. Sahil Sharma

Session: Parallel Technical Session-VI

Venue: G-6 (Offline/Online)

Session Chair: Dr. Pradeep Chouksey, Associate Professor & Head, Department of Computer Science & Informatics, Central University of Himachal, India

Dr. Harnain Kour, Central University of Jammu, India

Rapporteur: Ms. Arshia Gupta, PhD Scholar

| SESSION VI | | | |
|---|--|--|--------------------------------|
| Google meet link: https://meet.google.com/ogh-nyuu-ksn | | | |
| Paper ID | Author(s) Name | Title | Time |
| 64 | R, Chinnaiyan* | Forecasting the Incidence of Neglected Tropical Diseases and Vector-Borne Diseases | 03:00 P.M. - 04:00 P.M. |
| 65 | Singh, Tejinder Deep*; Bharti, Dr. Ramesh | Machine Learning techniques for detection and classification of crop (Solanum lycopersicum) plants diseases due to pests: A Review | |
| 75 | Chouksey, Prateeksha *; Jummani , Farhat ; Kadam, Sandeep | Review and Challenges: Identify Malnutrition Among Children Under 5 Age | |
| 76 | Magdi , Tasnem *; Al- rimy, Bander Ali Saleh ; Binti Muchtar, farkhana; Singh, Pradeep Kr | A review of Crypto-ransomware pre-encryption detection | |

DAY 1, THURSDAY-(OCT 26, 2023-Evening Session) Session-VII

Evening Session (03:00 P.M. - 04:00 P.M.) Student Committee Members: Mr. Akshit Khajuria

Session: Parallel Technical Session-VII

Venue: G-7 (Offline/Online)

Session Chair: Dr. Yash Paul, Assistant Professor, Central University of Kashmir, J&K, India

Mr. Arun Sharma, Central University of Jammu, India

Rapporteur: Mr. Sumesh Kharnotia

| SESSION VII | | | |
|---|---|--|--------------------------------|
| Google meet link: https://meet.google.com/vnm-vvcw-dtp | | | |
| Paper ID | Author(s) Name | Title | Time |
| 87 | Alkaaf, Howida A*; Singh, Dr Jyotsna; Fattah, Salmah ; Muchtar , Farkhana Binti | An Ensemble-based Extra Feature Selection Approach for predicting Heart Disease | 03:00 P.M. - 04:00 P.M. |
| 90 | K, Lalli; Kovilpillai, Judeson Antony; R, Chinnaiyan*; U, Ananthanagu; P M, Ebin | Machine Learning based Classification Approaches for Breast Cancer Analysis and Prediction | |
| 94 | Babu, Tina; Nair, Rekha R; R, Chinnaiyan* | Fake News Detection using Machine Learning Algorithms | |

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| 105 | Marrapu, Hari Krishna*; Bhavitha, Ch; Siva, Adapa; Sai Srinivas, Kalaga; Dinesh, K | Deep Learning Model based approach for DDoS Detection and Classification | |
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DAY 1, THURSDAY-(OCT 26, 2023-Evening Session)
Session-VIII

Evening Session (03:00 P.M. - 04:00 P.M.)

Student Committee Members: Mr. Rajan Katoch

Session: Parallel Technical Session-VIII

Venue: G-8 (Offline/ Online)

Session Chair: Prof. Rakesh Kumar Jha, Central University of Jammu, India

Dr. Gaurav Kumar, Central University of Jammu, India, Dr. Neerendra Kumar, Central University of Jammu, India

Rapporteur: Ms. Ambreen Sabha

| SESSION VIII | | | |
|---|--|--|--------------------------------|
| Google meet link: https://meet.google.com/fgn-ozya-upn | | | |
| Paper ID | Author(s) Name | Title | Time |
| 108 | Singh, Uday Kumar; Shankar, Prabhu; R, Chinnaiyan* | Machine Learning-Based Text Categorization with Bag of Words | 03:00 P.M. - 04:00 P.M. |
| 116 | Verma, Vivek*; Kumar, Sachin; Anand, Apurva | Data Analysis on Dynamic Flow Characteristics of Variable Delivery Hydraulic Axial Piston Pump | |

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| 117 | P, Krithika *; S. , Vasantha | Impacts Of Website Design Attributes and Functional Benefits on Consumer-Instrumental Value in Electronic Commerce Apparel Websites | |
| 122 | K, Abirami* | A Novel Distributed Tree Based One Hot Encoding (DTOHE) Technique for Intrusion Detection | |
| 76 | Tasnem Magdi, et al. | A review of Crypto-ransomware pre-encryption detection | |

DAY 2, FRIDAY-(OCT 27, 2023-Morning Session)

Session-IX

Morning Session (10:30 A.M. - 11:30 A.M.)

Student Committee Members: Mr. Sahil Sharma, Mr. Akshit Khajuria

Session: Parallel Technical Session-IX

Venue: G-6 (Offline/Online)

Session Chair: Dr. Vinit Jakhretiya, IIT Jammu, India

Rapporteur: Ms. Neha Koul

Dr. Pradeep Singh, Central University of Jammu, India

| SESSION IX | | | |
|---|---|--|--------------------------------|
| Google meet link: https://meet.google.com/spi-rzhr-wgs | | | |
| Paper ID | Author(s) Name | Title | Time |
| 132 | Satish Kumar * | A Naïve Performance Metric Parameter for an Intrusion Detection System Model (OFFLINE) | 10:30 A.M. - 11:30 A.M. |
| 123 | Ganesan, Thenmozhi*; Vellaiyan, Palanisamy | An Enhanced Neural Network Collaborative Filtering (ENNCF) for Personalized Recommender System | |

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| 126 | Sharma, Dr.Chhavi * | MIMO Based VLC Link for Smart City Applications | |
| 127 | Gogia, Gaurav; Rughani, Parag* | A Detailed Study of Advancements in Digital Forensics | |
| 131 | Sharma, Sujal*; Dubey, Chandan; Kumar, Nilesh ; Kumar, Aryan; Anand, Abhinav; Kaur, Gurwinder; Sharma, Neha; Batra, Indu | Development of Arduino based Surveillance Drone for Enhanced Campus Security | |

DAY 2, FRIDAY-(OCT 27, 2023-Morning Session)

Session-X

Morning Session (10:30 A.M. - 11:30 A.M.)

Student Committee Members: Mr. Rohit Bhardwaj, Mr. Rizwan Salariya

Session: Parallel Technical Session-X

Venue: G-7 (Online/Offline)

Session Chair: Dr. Sachin Kumar Gupta, Central University of Jammu, India

Mr. Gaurav Thakur, Central University of Jammu, India

Rapporteur: Ms. Neha. PhD Scholar

| SESSION X | | | |
|---|--------------------------------|--|--------------------------------|
| Google meet link: https://meet.google.com/sax-crej-rhy | | | |
| Paper ID | Author(s) Name | Title | Time |
| 134 | Gogia, Gaurav; Rughani, Parag* | Is Artificial Intelligence based Automation for Cyber Crime Investigation the Need of the Hour? An Exploratory Study | 10:30 A.M. - 11:30 A.M. |

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| 137 | Sharma , Reya *; Sathvika, Y. ; Sreeja, T. Sai ; Pratyusha, P. | Traffic Sign Board Recognition and Voice Alert System using Deep Convolutional Neural Network | |
| 141 | Chavan, Vishwanath D*; Yalagi, Pratibha Shivashnkr | Analysis of Intrusion Detection System by Applying Machine Learning using KNIME tool | |
| 143 | Kaur, Parminder * | Motion-Aware Deep Feature-Based Scalable Video Summarization for Wireless Capsule Endoscopy Videos | |

Day-2

Tea Break 11:30 to 12:00 PM on 27th October, 2023

Valedictory Session [12:00 to 12:30 PM] on 27th October, 2023

Link: <https://meet.google.com/xxt-gfmp-xyy>