

Updated Schedule ICRIC-2019 (Subject to final Registration List)

DAY 1, FRIDAY-(March 08, 2019-Afternoon Session)

Session-1

Evening Session (03:30 PM-04:00 PM)

Session: Parallel Technical Session-I

Venue: IT Lab

Session Chair: Prof. Harsh K. Verma, Mr. Neerendra Kumar

Student Committee Members:

Ms Neha Verma

Mr Saurabh Thakial

Rapporteur: Ms Pooja Anand

Paper ID	Author(s) Name	Title
1	Sunny Sharma, Vijay Rana	Web Search Personalization Using Semantic Similarity Measure
4	Nikita Gandotra, Lalit Sen Sharma	Performance Evaluation and Modelling of the Linux Firewall under Stress Test
10	Punit Gupta, Anshulka, Akshita, Anshul	IoT Based Healthcare Kit for Diabetic Foot Ulcer
102	Vatsala Anand, Deepika Koundal	Computer Assisted Diagnosis of Thyroid cancer using Medical Images: A survey
96	Alka Gupta,Lalit Sen Sharma	Performance Evaluation of Snort and Suricata Intrusion Detection Systems on Ubuntu Server
15	Shehla Rafiq,Arvind Selwal	Template Security in Iris Recognition Systems: Research Challenges and Opportunities

DAY 1 FRIDAY -(March 08, 2019-Afternoon Session)

Session-II

Evening Session (03:30 PM-04:00 PM)

Session: Parallel Technical Session-II

Venue: Computer Lab

Session Chair: Prof. Shuchita Upadhyay , Dr. Arvind Selwal

Student Committee Members:

Mr Shoab M Masti

Ms. Numereena Farooq

Rapporteur: Mrs. Bhagya Lakshmi

Paper ID	Author(s) Name	Title
12	Punit Gupta	Behaviour study of bike driver and alert system using IoT and cloud
5	Brahm Prakash Dahiya, Shaveta Rani, Paramjeet Singh	Efficient Data Transmission in Wireless Sensor Networks
8	Vibhor Kashyap, Meenakshi Sood, Shruti Jain	Design And Analysis Of Thermoelectric Energy Harvesting Module For Recovery Of Household Waste Heat
103	Diksha Kushawaha, Debalina De, Vandana Mohindru, Anuj Kumar Gupta	Sentiment Analysis and Mood Detection on an Android Platform Using Machine Learning Integrated With Internet of Things
16	Reza Mehmood,Arvind Selwal	Fingerprint Biometric Template Security Schemes: Attacks and Countermeasures

DAY 1, FRIDAY -(March 08, 2019-Evening Session) Session-III

Evening Session (04:15 PM-05:15 PM)

Session: Parallel Technical Session-III

Venue: IT Lab

Session Chair: Dr. Manoj Kumar Gupta, Dr. Deepti Malhotra

Student Committee Members:

Ms. Archana Sharma

Mr. Jahangir Lone

Rapporteur: Mrs. Rohini Mahajan

Paper ID	Author(s) Name	Title
21	M. Swarnamugi,R. Chinnaiyan	Context – Aware Smart Reliable Service Model for Intelligent Transportation System based on Ontology
22	Bilal Ahmad Mantoo, Surinder Singh Khurana	Static, Dynamic and Intrinsic Feature Based Android Malware Detection Using Machine Learning
25	Sarveshwar Bharti , Hardeep Singh	Comprehending Code Fragment in Code Clones: A Literature based Perspective
30	Asif Ali and Jaya Bhasin	A Comprehensive Model of e-Learner Perceived Satisfaction: An Empirical Analysis of e-Learner Perceived Satisfaction
105	Anil Sharma, Renu Sharma	A Review of Applications, Approaches and Challenges in Internet of Things (IoT)
108	Sakshi Sharma, Dr. Davinder Parkash and Sukhpreet Singh	Analysis and Design of WDM optical OFDM system with coherent detection using different channel spacing
43	Priya Bakshi, Prabhat Thakur, Payal Patial	Review : Several Routing Topologies Schemes And Architecture In Cognitive Radio – VANET
109	Manvinder Sharma, Harjinder Singh, Sohni Singh, Anuj Gupta, Sumeet Goyal and Rahul Kakkar	A Novel Approach of Object Detection using Point Feature Matching Technique for Colored Images
111	Shubham Mahajan, Davinder Parkash and Harjeevan Singh	Design and Investigation of Multiple TX/RX FSO System under Different Weather Conditions

DAY 1 FRIDAY -(March 08, 2019-Evening Session) Session-IV

Evening Session (04:15 PM-05:15 PM)

Session: Parallel Technical Session-IV

Venue: Computer Lab

Session Chair: Dr. Jitender Manhas & Dr. Bhavna Arora

Student Committee Members:

Ms. Shivangi Datta

Mr. Aarish Dar

Rapporteur: Mr. Deep Kumar Bangotra

Paper ID	Author(s) Name	Title
31	Insha Majeed Wani and Sakshi Arora	Deep Neural Networks for diagnosis of Osteoporosis: A review
32	Kanica Sachdev, Manoj K. Gupta	Predicting Drug Target Interactions Using Dimensionality Reduction with Ensemble Learning
33	Rajendra AB, Rajkumar N, Sharath N Bhat, Suhas TR and Shree Poorna N Joshi	E-Learning Web Accessibility Framework for Deaf/Blind Kannada Speaking Disabled People
39	Farkhana Muchtar, Pradeep Kumar Singh, Abdul Hanan Abdullah, Ili Najaa Aimi Mohd Nordin, Radzi Ambar, Mohd Najwadi Yusoff, Deris Stiawan	Using NDN in Improving Energy Efficiency of MANET
40	Sunita, Sunny Sharma, Gurvinder Singh, Vijay Rana	Noval Web Extraction Browsing Scheme For Time Critical Specific Url Fetching
41	Brahm Prakash Dahiya, Dr. Shaveta Rani, Paramjeet Singh	Lifetime Improvement In Wireless Sensor Networks Using Hybrid Grasshopper Meta-Heuristic
42	Farkhana Muchtar, Pradeep Kumar Singh, Abdul Hanan Abdullah	The Significance of Using NDN in MANET

DAY 2 SATURDAY -(March 09, 2019-Afternoon Session)

Session-V

Evening Session (12:00 PM-01:30 PM)

Session: Parallel Technical Session-V

Venue: IT Lab

Session Chair: Dr. Sudeep Tanwar, Dr. Sudhanshu Tyagi

Student Committee Members:

Ms. Shehla Rafiq

Ms. Fazina Kossier

Rapporteur: Mrs. Rohini Mahajan

Paper ID	Author(s) Name	Title
48	Akshma Chadha, Baijnath Kaushik	Suicidal Ideation from the Perspective of Social and Opinion Mining
52	Tabassum Gull Jan	Clustering of Tweets: A novel approach to label the unlabeled Tweets
54	Rohan Pillai, Parita Oza, Priyanka Sharma	Review of Machine Learning Techniques in Healthcare
55	Ashish Aggarwal, Ratnakar Kumar, Sunil Kumar Chowdhary, Shailendra Kumar Jain	Hydroponics – An Alternative to Indian Agriculture System and Current Trends: A review study
56	Deep Rani, Nagesh Kumar	Review of IoT Technique and devices: Smart Agriculture perspective
115	Sumit Kumar Gupta, Sachin Kumar, Sudhanshu Tyagi, Sudeep Tanwar	Dynamic Distance based Lifetime Enhancement Scheme for HWSN
119	Anirudh Sanga, Ashirwad Philip Samuel, Pelumi Abimbola, Nidhi Rathur and Sakshi Babbar	Bayesian Prediction on PM Modi's future in 2019

DAY 2 SATURDAY -(March 09, 2019-Afternoon Session)

Session-VI

Evening Session (12:00 PM-01:30 PM)

Session: Parallel Technical Session-VI

Venue: Computer Lab

Session Chair: Prof Devanand

Student Committee Members:

Mr. Devraj Attri

Mr. Amit Chadgal

Rapporteur: Mrs. Bhagya Lakshmi

Paper ID	Author(s) Name	Title
60	Anil Sharma,Gurwinder Singh	A Review of Scheduling Algorithms in Hadoop
63	Santosh Kumar Sahu,Durga Prasad Mohapatra	A Scalable K-NN Based Technique on Intrusion Detection
64	Rachit Kumar Gupta,Mandeep Kaur,Jatinder Manhas	Classification of Oral Epithelial Dysplasia Using Deep Learning Approach
68	Manjot kaur,Kiranbir Kaur	Cloud Data Migration Mechanisms And Concerns: Comprehensive Review
69	Palak Mahajan,Pawanesh Abrol,Parveen K. Lehana	Effect of Blurring on Identification of Aerial Images Using Convolution Neural Networks
123	Archana Sharma and Yashwant Singh	On Security of Opportunistic Routing Protocol in Wireless Sensor Networks

DAY 2 SATURDAY -(March 09, 2019-Afternoon Session)

Session-VII

Evening Session (02:00 PM-03:30 PM)

Session: Parallel Technical Session-VII

Venue: IT Lab

Session Chair: Dr Yashwant Singh

Student Committee Members:

Ms. Parushi Malhotra

Ms. Numreena Farooq

Rapporteur: Ms. Pooja Anand

Paper ID	Author(s) Name	Title
73	Brij Bhushan, Nagesh Kumar	Internet of Things Based Hardware and Software for Smart Agriculture: A Review
74	Balraj Kumar, Neeraj Sharma, Shubhangi Sharma	Collaborative Topic Regression Based Recommendation Systems: A Comparative Study
76	Saaliah Raof Dar, Harjeevan Singh, Supreet Singh	Analysis of Free Space Optical communication Under Different Frequency Bands
81	Vijay Kumar, Yash Pal and Madan Mohan Tripathi	PSO-ANN based Forecasting for Penetration Wind Power in Smart Grid
87	Pronaya Bhattacharya, Sudeep Tanwar, Rushabh Shah, Akhilesh Ladha	Mobile Edge Computing enabled Blockchain Framework- A survey
62	Meghna Sharma, Jagdeep Kaur	Performance Analysis of Queries with HIVE Optimized Data Models
82	Yatish Bathla, Chaman Verma, Neerendra Kumar	Smart Approach for Gender Prediction of European School's Principal Using Machine Learning
86	Samiah Jan Nasti, M. Asger, Muheet Ahmad Butt	Automatic Extraction of Product Information from Multiple e-Commerce Websites
90	Nishtha, Manu Sood	Exploring the Effects of Sybil Attack on Pure Ad Hoc Deployment of VANET
93	Shahina Anwarul and Susheela Dahiya	A Comprehensive Review on Face Recognition Methods & Factors Affecting Facial Recognition Accuracy
94	Shivani Tyagi, Sangeeta Mittal	Sampling Approaches for Imbalanced Data Classification Problem in Machine Learning

DAY 2 SATURDAY -(March 09, 2019-Afternoon Session)

Session-VIII

Evening Session (02:00 PM-03:30 PM)

Session: Parallel Technical Session-VIII

Venue: Computer Lab

Session Chair: Dr. Pradeep K Singh

Student Committee Members:

Ms Bhat Snober Ali

Mr Zakir

Rapporteur: Mrs. Rohini Mahajan

Paper ID	Author(s) Name	Title
91	Raj Desai, Abhishek Gandhi , Preeti Kathiria,Smita Agrawal,Parita Oza	IoT Based Home Automation with Smart Fan and AC using NodeMCU
95	Parul Datta,Shalli Rani,Deepika Koundal	Detection of Eye Ailments using Segmentation of Blood Vessels from Eye Fundus Images
97	Shiveta Bhat, Deepika Koundal	Multi-Focus Image Fusion : Quantitative and Qualitative Comparative Analysis
98	Vishnu Priya Reddy Enugala and Abhinava Vinay Kumar M	Sports Policy Implementation by the IoT Platform
99	Praveen Kumar Singh,Karan Dhawan,Neeraj Kumar,Bineet Kumar Gupta	Global Smart Card ID using RFID: Realization of Worldwide Human Mobility for Universal ID Validation
7	Krittika Tewari, Shriya Vandita, Shruti Jain	Predictive Modeling to Predict Absenteeism in MNCs
34	Rahul Kumar Verma, Rajan Prasad Tripathi	Development of Slot Engine for Gaming Using Java
38	Chaman Verma, Zoltán Illés,Veronika Stoffová	Real-Time Prediction of Development and Availability of ICT and Mobile Technology in Indian and Hungarian university
44	Yash Paul	comparative study of famous classification techniques and data mining tools
51	Kanika Singhal,Abhineet Anand	Survey on data mining techniques for online media content
59	Harendra Kumar Yadav, Yash Pal,M M Tripathi	Parameter Optimization using PSO for Neural Network-Based Short Term PV Power Forecasting in Indian Electricity Market