



KNIT
SULTANPUR
UP (INDIA)

ICACSE-2019

2nd International Conference on

Advanced Computing and Software Engineering

(Fri-Sat) February 8-9, 2019

www.icacse2019.com

Organized by: Department of Computer Science & Engineering
KAMLA NEHRU INSTITUTE OF TECHNOLOGY, SULTANPUR

Under the aegis of **World Bank TEQIP-III**



Schedule of Inaugural Ceremony

Venue: KNIT Ground

Date: 08/02/2019

Time	Duration	Activity
10.25-10.30	5 Mins	Welcome of Chief Guest/Guest by Director/Coordinator
10.30-10.40	10 Mins	Lighting the Lamp
10.40-10.45	5 Mins	Badge Ceremony
10.45-10.55	10 Mins	Welcome Speech by Coordinator
10.55-11.05	10 Mins	Address by Director
11.05-11.15	10 Mins	Address by Chief Guest
11.15-12.45	90 Mins	Address by Keynote Speakers
12.45-12.50	5 Mins	Vote of Thanks by Convener
12.50-12.51	1 Min	National Anthem



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ICACSE-2019 SCHEDULE

Date	Time	Program
08/02/2019	09.05-10.00	Registration
08/02/2019	10.25-10.30	Welcome of Chief Guest/Guests
08/02/2019	10.30-13.00	Inaugural Function
08/02/2019	13.00-14.00	Lunch
08/02/2019	14.00-15.30	Session-1 & Session-2 & Session-3
08/02/2019	15.30-15.45	High Tea
08/02/2019	15.45-17.00	Session-1 & Session-2 & Session-3
08/02/2019	18.30-20.00	Cultural Programme
08/02/2019	20.00-21.30	Dinner
09/02/2019	09.30-11.00	Session-4 & Session-5
09/02/2019	11.00-11.15	High Tea
09/02/2019	11.15-13.00	Session-4 & Session-5
09/02/2019	13.00-14.00	Lunch
09/02/2019	15.00-16.30	Closing Ceremony



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Session-1

Date : 08/02/2019

Time : 14.00 – 17.00

Keynote Address:

1. Dr. Rajeev Srivastava
2. Dr. Ankur Dumka

Venue: Smart Classroom

Session Chair:

1. Dr. Rajiv Misra

Faculty Coordinator(s):

1. Pradeep Kumar Singh - 8513836040
2. Kundan Kumar – 7898341582

Sr. No.	Paper ID	Paper Title	Author(s) Name
1.	ICACSE-27	Development of EPQ Model with Time Induced Demand under reduction delivery	R.P.Tripathi, Sachin Mishra
2.	ICACSE-31	Analyzing Effect of Lifestyle and Environmental Factors on Spermatozoa Potency through Cluster Analysis	Anwar M. A, Sayed Sayeed Ahmad
3.	ICACSE-32	Various Aspects of Sentiment Analysis: A Review	Harshita Pandey, Amit Kumar Mishra, Narendra Kumar
4.	ICACSE-48	Comparitive Study Of Disk Scheduling Algorithms And Proposal Of A New Algorithm For Better Efficiency	Avneesh Shankar, Abhijeet Ravat, Abhishek Kumar Pandey
5.	ICACSE-52	Ensemble of clustering approaches for Feature Selection of High Dimensional Data	Bharat Singh, Kundan Kumar, Sudhir Mohan, Rafeeq Ahmed
6.	ICACSE-10	Image Splicing Detection using Deep Residual Network	Ankit Kumar Jaiswal, Rajeev Srivastava
7.	ICACSE-36	Sentiment Analysis by using Recurrent Neural Network	Alpna Patel, Arvind Kumar Tiwari
8.	ICACSE-85	Identification of research gaps in design of ASIP for neural prosthetics	Naresh Kumar Janwa Dr. Manoj Kumar Jain
9.	ICACSE-90	Protein Function Prediction: Combining Statistical Features with Deep Learning	Deepa Kumari, Ashish Ranjan, Akshay Deepak
10.	ICACSE-105	Parameters analysis for PSO task scheduling in cloud computing	Nagresh Kumar



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2. Kundan Kumar – 7898341582

Sr. No.	Paper ID	Paper Title	Author(s) Name
11.	ICACSE-1	A Survey on Implementation of Word-Count with Map Reduce Programming Oriented Model Using Hadoop Framework	Santosh Yadav, Jay Prakash
12.	ICACSE-3	Fault Tolerant Energy Efficient Power Mangament System for Smart Room	Rahul Mishra, Diksha Singh
13.	ICACSE-11	Performance Analysis and Optimization of Graphics Processing Unit	Lokendra Singh Umrao, Jay Prakash Pandey
14.	ICACSE-16	Disease Classification using Machine Learning Algorithms: A Comparative Study	Amardip Kumar Singh
15.	ICACSE-17	AnaData: A Narrative Slant for Data Analytics using RFT and SVM	Sonali Singh, M.B Singh, Devendra Kumar Pandey
16.	ICACSE-7	WSN existence data rate with high quality using AODV- RSA based analysis	Anshika Upadhyay, Uzma khan, Masood Ahmad
17.	ICACSE-12	A Novel Hybrid KH-PSO Algorithm for Ransomware Attack Identification in Intrusion Detection System	Abhishek Jain, Khushboo Tripathi
18.	ICACSE-15	History Based Adaptive Approach for Blocking the Malicious Host in SDN	Vivek Srivastava, Ravi Shankar Pandey
19.	ICACSE-19	A Study of Data De-duplication Methods	Dinesh Mishra, Sanjeev Patwa
20.	ICACSE-30	Investigation and Implementation of Secure Routing Protocol against Wormhole Attack	Khushboo Tripathi, A. K. Malviya



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2. Kundan Kumar – 7898341582

Sr. No.	Paper ID	Paper Title	Author(s) Name
21.	ICACSE-2	Complexity Estimation Technique for Large Scale Software Based on Communicating Parameters	Umesh Kumar Tiwari, Anil Kumar Malviya
22.	ICACSE-5	Risk analysis in Software Process Models	Abhishek Kumar Pandey, Brijesh Kumar Singh, Prashant Srivastava
23.	ICACSE-40	A Study of Function Point Analysis: Some Suggestive Modifications	Sanjeev Patwa, Anil Kumar Malviya
24.	ICACSE-67	A New Technique for Test Suit minimization in Regression testing	Leena Singh, Shailendra Narayan Singh, Sudhir Dawra, Renu Tuli
25.	ICACSE-79	Improvement in Validation Process of Embedded Software using Regression Testing	Avinash Chandra Mani, Abhay Kumar Agarwal



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Session-2

Date : 08/02/2019
Time : 14.00 – 17.00
Keynote Address:

1. Dr. Rajiv Mishra
2. Dr. Shailendra Tiwari

Venue: CL-201
Session Chair:
1. Dr. Ankur Dumka

Faculty Coordinator(s):
1. Dr. Bharat Singh -7398935805
2. Priyanka Gautam – 9793232781

Sr. No.	Paper ID	Paper Title	Author(s) Name
1.	ICACSE-55	Prediction of Pain Intensity using Computational Methods	Sanjay Kumar Singh
2.	ICACSE-78	Demonetization in India: Good or Bad in Context of Social Media	Abhinav Kumar, Jyoti Prakash Singh
3.	ICACSE-93	Synthesis of Emotional Speech by Prosody Modification of Vowel Segments of Neutral Speech	Md Shah Fahad, Abhinav, Shreya Singh, Shruti Gupta, Akshay Deepak
4.	ICACSE-114	Social Network Analysis (SNA): A Vision for Counter-Terrorism Approach in Modern Indian Defence Sector	Pankaj Choudhary, Upasna Singh, Sunil Dalal, Dhananjay Bisen
5.	ICACSE-116	Tag Based Product Recommendation System Using Rating Variance	Anand Shanker Tewari, Ashu Mainwal
6.	ICACSE-112	Classifying Gene Expression Data of Cancer Using Multistage Ensemble of Neural Networks	Vibhav Prakash Singh, Dhurba Jyoti Kalita , Shashank Tripathi
7.	ICACSE-118	Study of Emotiv EPOC in limited time training for cognitive control in casual users	Pravin Saini
8.	ICACSE-122	Applications of Genetic Algorithm in Water Resources management and Optimization	GarimaTyagi, Rohit Singh, Abid Hussain
9.	ICACSE-131	Impact of Preprocessing methods on Healthcare predictions	Arun Singh Yadav
10.	ICACSE-139	Modeling of Basal Ganglia to incorporate the Procedural memory	Rahul Shrivastava , Sudhakar Tripathi, Prabhat Kumar



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1. Dr. Bharat Singh -7398935805
2. Priyanka Gautam – 9793232781

Sr. No.	Paper ID	Paper Title	Author(s) Name
11.	ICACSE-22	Predicting Breast Cancer Using Linear Kernel Support Vector Machine	Garima Verma, Hemraj Verma
12.	ICACSE-23	Scientific Evaluation of Individual in Research Community based on Collaborative Index and Normalized Citation Count	Anand Bihari, Sudhakar Tripathi, Akshay Deepak
13.	ICACSE-24	Function Prediction of Human Proteins using Machine Learning Algorithms	Arun Vikram, Anuj Singh, Arvind Kumar Tiwari, Sudhakar Tripathi
14.	ICACSE-26	Big Geospatial Data analysis through Cloud Computing: Issues and Challenges	Alpna Patel, Arvind Kumar Tiwari
15.	ICACSE-29	Multimodal Biometrics for Personal Identification Using Human Foot Prints: A Review	Anshu Gupta, Deepa Raj
16.	ICACSE-34	Analysis of Convergence Property of LMS Algorithm Applied for Noise Cancellation In Communication system	Janak Kapoor, G.R Mishra, Manish Rai
17.	ICACSE-35	Survey: Black Hole Attack Detection in MANET	Vinay Singh, Ajit Singh, Malik Mubasher Hassan
18.	ICACSE-39	An Effective Approach to secure Web Application by identifying and removing programming code vulnerabilities through script	Trilok Singh, Vineet Kumar Chauhan , Raushan Kumar Singh
19.	ICACSE-45	Remainder Quotient Double Hashing Technique in Closed Hashing Search Process	Stuti Pandey, Abhay Kumar Agarwal
20.	ICACSE-50	A Modified Circular Version of Playfair Cipher	Ashish Pandey, Neelendra Badal



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Sr. No.	Paper ID	Paper Title	Author(s) Name
21.	ICACSE-92	A novel application for optimization utility in Smart grid using Machine Learning Technique	Ravindra Kumar Chahar, S.V.A.V. Prasad , Rafeeq Ahmed
22.	ICACSE-107	A Survey on Cloud Computing	Vinay Kumar, Sanjay Kumar, M R Mamdakar, Mohit Yadav
23.	ICACSE-108	Challenges and Security Solution of Grid Computing	Vinay Kumar, Sanjay Kumar, Mohan Rao, Mohit Yadav, Sanay Deb
24.	ICACSE-33	Computational Intelligence Techniques for Biometric recognition: A Review	Mrityunjay Kumar, Arvind Kumar Tiwari
25.	ICACSE-38	Macroparticle detection in surface coating using Image Processing	Purnendu Shekhar Pandey, Arvind Kumar Tiwari



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Session-3

Date : 08/02/2019

Time : 14.00 – 17.00

Keynote Address:

1. Dr. Arun Prakash

Venue: CL-203

Session Chair:

1. Dr. Sudhakar Tripathi

Faculty Coordinator(s):

1. Rakshita Mall - 9554193286
2. Sudhir Mohan – 7631350811

Sr. No.	Paper ID	Paper Title	Author(s) Name
1.	ICACSE-121	Implementing CALL System using Natural Language Processing Tools	GarimaTyagi, Rohit Singh
2.	ICACSE-125	Analysis of user activities and generation of log file using java applications	Shreya Gupta, Dhananjay Bisen, Asmita Moghe, Shubham Jain
3.	ICACSE-138	Modeling, Simulation & Comparison of DFIG based Phasor model, Average model & Detailed model of Wind Farm	Mukul Singh, Omveer Singh
4.	ICACSE-149	Social Media Analysis through Big Data Analytics: A Survey	Alpna Patel, Priyanka Arya, Sheela Singh, Arvind Kumar Tiwari
5.	ICACSE-97	Single Shot Multi-Face Detection & Gender Recognition	Himanshu Vishwakarma, Gargi Verma, Smita Singh, Arvind Kumar Tiwari
6.	ICACSE-148	Explication of Computer Science Ontology with DSpace	Kundan Kumar, Bharat Singh, Babu Ram, Raushan Kumar Singh, Sudhir Mohan
7.	ICACSE-151	Securing Healthcare Records using Blockchain Technology	Ranjana Rajnish
8.	ICACSE-153	Language Processing in Human Brain: Computational Aspect	Kailash Nath Tripathi, Sudhakar Tripathi, R.B. Mishra
9.	ICACSE-159	Classification of Image Dataset using Convolutional Neural Network	Krishanveer Gangwar, Vimal Kumar, Ajay Kumar Singh, Vijay Kr. Sharma
10.	ICACSE-168	Deep Learning Precision Farming: Tomato Leaf Disease Detection by Transfer Learning	Mosin Hasan, , Krina J. Patel, Bhavesh Tanawala, Mitkumar Patel



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1. Dr. Arun Prakash

Venue: CL-203

Session Chair:

1. Dr. Sudhakar Tripathi

Faculty Coordinator(s):

1. Rakshita Mall - 9554193286

2. Sudhir Mohan – 763135081

Sr. No.	Paper ID	Paper Title	Author(s) Name
11.	ICACSE-42	Machine Learning approaches for Face Identification Feed Forward Algorithms	Ratnesh Kumar Shukla, Arvind Kumar Tiwari
12.	ICACSE-43	An Innovative Statistical Approach to measure the effectiveness of Online Learning	Manoj Kumar Srivastava, Rajesh Kumar, Ashish Khare
13.	ICACSE-46	Polarity Based SVM Technique for Analyzing Movie Review	Siddhartha Kumar Arjaria, Jincy M Mathew
14.	ICACSE-47	Detection of Gas Leakage and Automatic Alert System Using Arduino	Juhi Chaudhary, Anurag Mishra
15.	ICACSE-49	Predicting Direction of Stock Index Movement by Unification of Two Stage Machine Learning Models	Puneet Misra, Siddharth Chaurasia
16.	ICACSE-57	Approaches for enhancing the performance of Routing Protocols in MANET	Priyanka Pandey, Raghuraj Singh
17.	ICACSE-59	Basic Introduction Of Wireless Sensor Network	Ved Prakash, Suman Pandey, Ashish Kumar Singh
18.	ICACSE-61	Phasor Solution of a Micro-Grid to Accelerate Simulation Speed	Mukul Singh, Omveer Singh, Vishwamitra Singh
19.	ICACSE-65	An Efficient and Secure Pairing free Short ID-Based Signature Scheme over Elliptic Curve	Ritika Yaduvanshi, Shivendu Mishra
20.	ICACSE-82	Layered Framework for Mobile Forensics Analysis	Mayuri Goel, Vimal Kumar



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1. Dr. Arun Prakash

Venue: CL-203
Session Chair:
1. Dr. Sudhakar Tripathi

Faculty Coordinator(s):
1. Rakshita Mall - 9554193286
2. Sudhir Mohan – 763135081

Sr. No.	Paper ID	Paper Title	Author(s) Name
21.	ICACSE-56	A Modified Spearman's Rank Correlation Coefficient for an Efficient Method of Similarity Calculation in Collaborative Filtering-based Recommendation	Pradeep Kumar Singh, Showmik Setta, Ishwari Singh Rajput
22.	ICACSE-58	Optimization of FAR in Intrusion Detection System by using Random Forest Algorithm	Raushan Kr Singh, Sunil Dalal Vineet Kr Chauhan, Dhruv Kumar
23.	ICACSE-60	A Study of Manuscripts Evolution to Perfection	Abdul Aleem, Akhilesh Kumar, M. M. Gore
24.	ICACSE-62	Digital Image Processing Using Singular Value Decomposition	Jay Prakash Pandey, Lokendra Singh Umrao
25.	ICACSE-64	Weather forecasting using machine learning techniques	Siddharth Singh, Mayank Kaushik, Ambuj Gupta, Anil Kumar Malviya



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Session-4

Date : 09/02/2019

Time : 9.30 – 13.00

Keynote Address:

1. Prof. G. C. Nandi

Venue: CL-203

Session Chair:

1. Dr. Sudhakar Tripathi

Faculty Coordinator(s):

1. Rohit Singh - 9660017059

2. Dhruv Kumar - 8796734414

Sr. No.	Paper ID	Paper Title	Author(s) Name
1.	ICACSE-51	Performance Analysis of List Scheduling Algorithms by Random Synthetic DAGs	Wakar Ahmad, Bashir Alam, Sahil Malik
2.	ICACSE-170	Analytical Literature Survey on Existing Task Allocation Techniques in Distributed System	Seema Yada, Rakesh Mohan, Pradeep K. Yadav, Garima Verma
3.	ICACSE-171	A Review Towards The Sentiment Analysis Techniques For The Analysis Of Twitter Data	Priyanka Tyagi, R C Tripathi
4.	ICACSE-154	Physiological Biometric an Adequate Security Measure for IoT Applications	Meenakshi Srivastava
5.	ICACSE-158	An Efficient Way Of Handling Large Scale Web News Data Using Data Mining Techniques	Kratika Verma, Anil Kumar Malviya
6.	ICACSE-161	Internet of Things its Components, Applications, Issues and Challenges from future perspective and scope: a Review	Praveen Bhanodia, Kamal Kumar Sethi, Narendra Pal Singh, Ajay Khatri
7.	ICACSE-164	An Efficient Algorithm for Feature Selection Problem in Gene expression data: A Spider Monkey Optimization approach	Gangadhara Rao Kancharla, Nageswara Rao Eluri, Suresh Dara, Nishat Ansari
8.	ICACSE-166	Gender Classification using Skin Patterns	Deepak Kumar, Ashirwad Sharma, Rajat Gupta, Sushil Kumar Saroj
9.	ICACSE-175	A Modified Particle Swarm Optimization for Task Scheduling In Cloud Computing	Sanjay Kumar Sharma , Nagresh Kumar
10.	ICACSE-44	An E-governance Architecture using Cloud Computing Technology	Nidhi Srivastava



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Session-4

Date : 09/02/2019
Time : 9.30 – 13.00
Keynote Address:
1. Prof. G. C. Nandi

Venue: CL-203
Session Chair:
1. Dr. Sudhakar Tripathi

Faculty Coordinator(s):
1. Rohit Singh - 9660017059
2. Dhruv Kumar - 8796734414

Sr. No.	Paper ID	Paper Title	Author(s) Name
11.	ICACSE-66	How a User will Look the Connection of Internet of Things's Devices?: A Smarter Look of Smarter Environment	Amit Kumar Tyagi
12.	ICACSE-69	Analysis of classification algorithms for insect detection using MATLAB	Dileep Singh Rathore, Babu Ram, B. L. Pal, Sunil Malviya
13.	ICACSE-71	A Fibonacci Heap based Ensemble Model for Stock Price Prediction	Vijay Kumar Dwivedi, M. M. Gore
14.	ICACSE-73	Importance and Needs of IoT In Developing Smart Cities	Ashish Kumar Singh, Anoj kumar, Ved Prakash
15.	ICACSE-76	An Efficient Voting and Priority Based Technique for Deadlock Prevention in Distributed Systems	Navin Kumar, Kamta Nath Mishra, Vibhav Prakash Singh
16.	ICACSE-86	Performance Comparison of some adhoc Networks Routing Protocols	Aditya Gupta, Prabal Verma, Gourav Sharma, Sreenu Banoth
17.	ICACSE-94	Multi Point Relay Selection In OLSR Routing Protocol Using Particle Swarm Optimization	Sunita Yadav, Panne Lal
18.	ICACSE-101	Steganography Using HTML Web Pages as a Carrier: A Survey	Ishita Bajaj, R.K.Aggarwal
19.	ICACSE-103	A Survey on TCP Congestion Control And Its Variants for Wireless Networks	Maya Diwakar, Anita Yadav
20.	ICACSE-113	Expected Minimum Delay Based Routing (EMDBR) Protocol in Vehicular Adhoc Networks(VANETs)	Babu Ram , Neelendra Badal



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Session-4

Date : 09/02/2019

Time : 9.30 – 13.00

Keynote Address:

1. Prof. G. C. Nandi

Venue: CL-203

Session Chair:

1. Dr. Sudhakar Tripathi

Faculty Coordinator(s):

1. Rohit Singh - 9660017059

2. Dhruv Kumar - 8796734414

Sr. No.	Paper ID	Paper Title	Author(s) Name
21.	ICACSE-80	A Survey on Brain Tumor Detection and Segmentation from Magnetic Resonance Image	Priyanka Arya, Anil Kumar Malviya
22.	ICACSE-87	Machine Learning Based Approaches for Cancer Prediction : A Survey	Ajay Kumar, Rama Sushil, Arvind Kumar Tiwari
23.	ICACSE-89	Application of Parameter Estimation: A Big Data Analytics Perspective	Abdul Alim, Diwakar Shukla
24.	ICACSE-91	Analysis of different fuzzy C-means membership functions for the design of CAD tool of early breast cancer detection	Guddu Kumar, Niharika Kulshrestha, Subodh Srivastava
25.	ICACSE-95	Prediction Analysis Techniques of Data Mining: A Review	Mohini Chakarverti, Nikhil Sharma, Rajiva Ranjan Divivedi
26.	ICACSE-104	Understanding the Role of Parallel Programming in Multi-core Processor based Systems	Raksha Pandey, Neelendra Badal
27.	ICACSE-111	State of Art on Wearable Devices to assist Visually Impaired Person Navigation in Outdoor Environment	Amit Chaudhary, Prabhat Verma
28.	ICACSE-115	Green IOT-Issues and Challenges	Saffwan Zubair, Rafeeq Ahmed, Mohd Asim, Bharat Singh
29.	ICACSE-117	Review On Data Analysis Of Cryptocurrency	Piyush Keshari, Santanu Koley, Kunal Kumar Mandal, Pradeep Kumar Singh
30.	ICACSE-157	Approaches For Semantic Relatedness Computation For Big Data	Rafeeq Ahmed, Tanvir Ahmed, B L Pal, Sunil Malviya



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Session-5

Date : 09/02/2019

Time : 9.30 – 13.00

Keynote Address:

1. Dr. Lalit Singh

Venue: Smart Classroom

Session Chair:

1. Dr. Sanjeev Patwa

Faculty Coordinator(s):

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Sr. No.	Paper ID	Paper Title	Author(s) Name
1.	ICACSE-119	Security Challenges in Cloud Computing Networks	Avinash Chandra Mani, Anil Kumar Malviya
2.	ICACSE-128	Hit or Flop Let's See: A Concise Survey	Anurag Mishra, Abhay Kumar Agarwal
3.	ICACSE-135	ICT Enabled Vehicular Safe Distance Modeling at Indian Unmanned Railway Level Crossings	Punit Mittal, Vivek Singhal, S.S. Jain
4.	ICACSE-136	Real Time Face Recognition Based on Convolution Neural Network	Kuldeep Yadav, Manjesh Kumar, Shailesh Kumar, Arvind Kumar Tiwari
5.	ICACSE-140	Automated Traffic Management Using Image Processing	Anand Bihari, Sudhakar Tripathi
6.	ICACSE-141	A Survey: Load Balancing Algorithm in Cloud Computing	Aniruddh Kumar, Suman Pandey, Ved Prakash
7.	ICACSE-120	Performance Analysis of AODV under Black Hole Attack	Radha Raman Chandan, Pramod Kumar Mishra
8.	ICACSE-124	Cooperative Game theory Based Approach for Target Coverage in Wireless Sensor Networks	Pooja Chatuvedi, A K Daniel
9.	ICACSE-130	Information Hiding in Text Steganography - A Different Approach	Kunal Kumar Mandal, Pradeep Kumar Singh
10.	ICACSE-163	Integrating Block chain with Social Network & tracking false information: Challenges and Open Issues	Ankita Shukla, Lakshya Saxena, Jeetesh Srivastava, Chetan Vyas



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Under the aegis of **World Bank TEQIP-III**



Session-5

Date : 09/02/2019
Time : 9.30 – 13.00
Keynote Address:
1. Dr. Lalit Singh

Venue: Smart Classroom
Session Chair:
1. Dr. Sanjeev Patwa

Faculty Coordinator(s):
1. Akhilesh Tripathi - 8052938725
2. Sunil Dalal - 8509643288

Sr. No.	Paper ID	Paper Title	Author(s) Name
11.	ICACSE-165	Studies of Routing Protocol under Responsive and Un-responsive flow in MANET	Prasant Kumar Dasha, Monalisa Mishrab, Pradeep Kumar Singh
12.	ICACSE-172	A Review Towards The Approach for the Detection of Malicious Nodes in Mobile ad hoc Network	Garima Saini, RC Tripathi
13.	ICACSE-173	Secure Communication and Dynamic Clustering of Autonomic Micro Sensor Network for End-User Medical Deployments	Sandip Mandal, Rama Sushil
14.	ICACSE-143	Efficient Smart Home Architecture: An Application of Internet of Things	Umesh Kumar Tiwari, Priya Matta
15.	ICACSE-144	Gene Expression Analysis Using Clustering Techniques And Evaluation Indices	Anand Bihari, Sudhakar Tripathi, Akshay Deepak
16.	ICACSE-145	A Revolutionary Trend of Information Processing for Cost Optimization with the Integration of IOT and Reversible Technologies	Vandana Shukla, O. P. Singh, G. R. Mishra, S. P. Tripathi
17.	ICACSE-146	Dual ascent based median filter for image restoration	Narendra Kumar, H.S. Shukla, Arvind Kumar Tiwari, Anil Kumar Dahiya
18.	ICACSE-147	A Survey on Computational Models for Learning and Memory in Artificial Intelligence	Anuj Singh, Arvind Kumar Tiwari
19.	ICACSE-150	Comparative Study of Color and Texture Features for Image Retrieval on Natural Datasets	Pushpendra Singh, V.K.Singh, P.N.Hrisheekesha
20.	ICACSE-152	A Survey: Review of Cloud IoT Security Techniques, Issues, and Challenges	Raj Kumar, Pramod Kumar



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Sr. No.	Paper ID	Paper Title	Author(s) Name
21.	ICACSE-169	On the Choice and Evaluation of Regularization Priors for CT/PET Image Reconstruction	Ritu Gothwal, Shailendra Tiwari, Shivendra Shivani
22.	ICACSE-174	Modified Classification and Prediction Model for Improving Accuracy of Student Placement Prediction	Mekhla Shukla, A. K. Malviya
23.	ICACSE-176	Comprehensive Survey of Key Technologies enabling 5G-IoT	"Rizwan Ahmed, Maninder Jeet Kaur, Ved P Mishra, A K Malviya
24.	ICACSE-156	A Review of Agile Methodology in IT Projects	Rabia Saeed Malik, Sayed Sayeed Ahmad, Muhammad Tuaha Hammad Hussain
25.	ICACSE-160	Software Testing: Concepts And Issues	Anshita Malviya
26.	ICACSE-123	Review Paper on Different Testing Approaches for Aspect-Oriented Software	Anand Kumar Yadav, Anil Kumar Malviya
27.	ICACSE-110	Lexicon based Document Level Sentiment Analysis on the Multilingual Dataset	Deepa Mary Mathews, Sajimon Abraham
28.	ICACSE-25	Estimation of Permeability of a Reservoir using Deep Learning algorithms on Well Logs	Hera Khan, Ayush Srivastav, Amit Kumar Mishra
29.	ICACSE-96	Data Augmentation using Generative Adversarial Network	Kusam Lata, Mayank Dave, Nishanth K N
30.	ICACSE-100	Big Data Hadoop: Security and Privacy	Dharminder Yadav, Himani Maheshwari, Umesh Chandra
31.	ICACSE-142	Comparitive Study and Development of Disease Prediction System for Indian Crops	Balwant J Gorad , S. Kotrappa