



International Conference on Emerging Computational Intelligence-2023

Aligarh Muslim University, Aligarh, India

ICECI-2023: Day 1 Schedule, Saturday, 11th February 2023
IMPORTANT: All time slots are in Indian Standard Time (GMT+5:30)



<p>Inaugural Session (Time 10:00 am-11:00 am) Venue: J.N. Medical College Auditorium Youtube Live: https://youtube.com/live/Hboo3PGtGkc?feature=share</p>		
<p>High Tea (Time: 11:00 am-11:30 am)</p>		
<p>Plenary Session-1 (11:45 am – 01:30pm) Venue: J.N. Medical College Auditorium Youtube Live: https://youtube.com/live/Hboo3PGtGkc?feature=share</p>		
<p>Break (Time: 01:30 pm-02:30 pm)</p>		
<p>Technical Sessions (3:00 pm – 04:30 pm) Venue: Department of Computer Science</p>		
<p>Track 1: Artificial Intelligence Applications Mode: Physical Chairs: Prof. Nesar Ahmad, Dr. Nadeem Akhtar Coordinator: Prof. Mohammad Ubaidullah Bokhari Facilitators: Faraz Masood, Afa, Deepika Kaushik Paper ID: 36, 56, 72, 80, 85, 93, 117, 127, 185 Venue: Conference Room</p>	<p>Track 2: Soft Computing & Deep Learning Mode: Physical Chairs: Prof. Saiful Islam, Dr. Mohammad Shahid Coordinator: Prof. Tamanna Siddiqui Facilitators: Khalid Anwar, Uroos Saleem, S.M Hamza Husain Paper ID: 69, 97, 112, 120, 126, 129, 131, 139, 142, 149 Venue: LTU-1</p>	
<p>Track 3: Artificial Intelligence & Machine Learning Mode: Virtual Chairs: Prof. Himanshu Aggarwal, Dr. Khaleel Ahmad Coordinator: Dr. Suhel Mustajab Facilitators: Mahfooz Alam, Rufaida Haq, Sheetal S. Paper ID: 164, 19, 48, 76, 79, 106 Venue: Research Lab-2 G-Meet Link: https://meet.google.com/vye-zymn-dcm</p>	<p>Track 4: Cloud Computing & IoT Mode: Virtual Chairs: Prof. Mansaf Alam, Dr. Sultan Ahmad Coordinator: Mr. Shahid Masood Facilitators: Md. Luqman, Md Faizal, Abha S. Paper ID: 03, 06, 37, 41, 175 Venue: UG Lab G-Meet Link: https://meet.google.com/sfr-dcqd-deb</p>	<p>Track 5: Data Mining & Machine Learning Mode: Virtual Chairs: Dr. Mushtaq Ahmad, Dr. Achintya Singhal Coordinator: Dr. Mohammad Sajid Facilitators: Munir Salmony, Tauseef, Sonal V. Paper ID: 22, 123, 141, 162, 168, 181 Venue: PG Lab G-Meet Link: https://meet.google.com/mrz-pxvq-mpw</p>

ICECI-2023: Day 2 Schedule, Sunday, 12th February 2023
IMPORTANT: All time slots are in Indian Standard Time (GMT+5:30)

<p>Plenary Session-2 (10:00am–11:30 am) Venue: Conference Room, Department of Computer Science Youtube Live: https://youtube.com/live/bTvoQMfYyng?feature=share</p>		
<p>Tea Break (Time: 11:30 am-12:00 noon)</p>		
<p>Technical Sessions (12:00 noon–01:30 pm) Venue: Department of Computer Science</p>		
<p>Track 6: Machine Learning & Advanced Computing Mode: Physical Chairs: Prof. M.M. Sufyan Beg, Dr. Shakir Ali Coordinator: Ms. Sehba Masood Facilitators: Faraz Masood, Afa, Deepika Kaushik Paper ID: 16, 47, 103, 108, 143, 144, 145, 184, 190, 202 Venue: Conference Room</p>	<p>Track 7: Machine Learning and Security Applications Mode: Physical Chairs: Dr. Salma Shaheen, Dr. Tameem Ahmad Coordinator: Dr. Swaleha Zubair Facilitators: Khalid Anwar, Uroos Saleem, S.M Hamza Husain Paper ID: 30, 35, 51, 94, 121, 150, 171, 191, 194 Venue: LTU-1</p>	
<p>Track 8: Computing Applications Mode: Virtual Chairs: Prof. Salman A. Moiz, Dr. Shuchi Sethi Coordinator: Dr. Faisal Anwer Facilitators: Mahfooz Alam, Rufaida Haq, Sheetal S. Paper ID: 14, 21, 34, 49, 195 Venue: Research Lab-2 G-Meet Link: https://meet.google.com/vye-zymn-dcm</p>	<p>Track 9: Network Security Mode: Virtual Chairs: Prof. Abdul Wahid, Dr. Asif Irshad Khan Coordinator: Dr. Shafiqul Abidin Facilitators: Md. Luqman, Md Faizal, Abha S. Paper ID: 86, 89, 90, 96, 110, 125 Venue: UG Lab G-Meet Link: https://meet.google.com/sfr-dcqd-deb</p>	<p>Track 10: Deep Learning Mode: Virtual Chairs: Prof. Vijey Thayanathan, Dr. Jawed Ahmad Coordinator: Dr. Mohammad Nadeem Facilitators: Munir Salmony, Tauseef, Sonal Varshney Paper ID: 31, 61, 114, 119, 136 Venue: PG Lab G-Meet Link: https://meet.google.com/mrz-pxvq-mpw</p>
<p>Break (Time: 01:30 pm-2:30 pm)</p>		
<p>Industry Talks (Time 02:30 pm-03:30 pm) Venue: Conference Room, Department of Computer Science Youtube Live: https://youtube.com/live/8e7k0bRYlaM?feature=share</p>		
<p>Break (Time: 03:30 pm-4:00 pm)</p>		
<p>Valedictory Session (Time 04:00 pm-05:00 pm) Venue: Conference Room, Department of Computer Science Youtube Live: https://youtube.com/live/8e7k0bRYlaM?feature=share</p>		

ICECI-2023 (Day 1, 11 th February 2023)	
Track 1: Artificial Intelligence Applications	
Mode: Physical	
Chairs	Prof. Nesar Ahmad (Preside), Dr. Nadeem Akhtar
Coordinator	Prof. Mohammad Ubaidullah Bokhari
Facilitators	Faraz Masood, Fatima Ahsan, Deepika Kaushik, Afa
Contact Person	Faraz Masood(+91-9808709888)
Venue	Conference Room, Department of Computer Science
Time	Time: 03:00 pm to 04:30 pm

S. No.	Paper ID	Title of Paper	Presenter Name	Authors Name
1	36	Parameter Tuning Over Twenty Years: A Bibliometric Review	Deepika Kaushik	Deepika Kaushik; Mohammad Nadeem
2	56	Integration of Machine Learning Algorithms Classifiers and Sequential Forward Selection Features in Diabetes prediction	Mohammad Abdullah Tahir	Mohammad Abdullah Tahir; Zamam Farhat; Mohd Umair Rizwan Khan; Jaafar Gaber; Musheer Anwar; Prosper EguonoOvuoraye
3	72	Performance Analysis of Intrusion Detection System based on Online Machine Learning	Khushnaseeb Roshan	Khushnaseeb Roshan; Aasim Zafar
4	80	Cruciality of securing user data due to increasing Digital Learner traffic over Internet	Basil Hanafi	Basil Hanafi, Mohammad Ubaidullah Bokhari, Imran Khan
5	85	Machine Learning-Based Predictive Modeling of Student Counseling Gratification: A Case Study of Aligarh Muslim University.	Ahmad Raza Shibli	Ahmad Raza Shibli; Khushnood Bilal; Mohammed Sarim; Nabeela Masroor; Noor Fatima
6	93	New and Highly Contagious Diseases Deaths Prediction using Machine Learning Techniques	Sani Hasan	Sani Hasan; Tamanna Siddiqui; Mohd. Mustaqeem; Najeef Ahmad Khan
7	117	Energy Demand Forecasting of Smart City using Hybrid Deep Learning with Time Series Analysis	Mohd Sakib	MohdSakib; Tamanna Siddiqui
8	127	An Efficient Approach for Improving the Predictive Accuracy of Multi-Criteria Recommender System	Khalid Anwar	Khalid Anwar; Aasim Zafar; Arshad Iqbal
9	185	Computational Evaluation of Machine Learning Classifiers for Diabetes Prediction	Savir Ali	Savir Ali; Dr. Tamanna Siddiqui

ICECI-2023 (Day 1, 11 th February 2023)	
Track 2: Soft Computing & Deep Learning	
Mode: Physical	
Chairs	Prof. Saiful Islam (Preside), Dr. Mohammad Shahid
Coordinator	Prof. Tamanna Siddiqui
Facilitators	Khalid Anwar, Uroos Saleem, S.M Hamza Husain, Sana Sabir
Contact Person	Khalid Anwar(+91-9997139818)
Venue	LTU-1, Department of Computer Science
Time	Time: 03:00 pm to 04:30 pm

S. No.	Paper ID	Title of Paper	Presenter Name	Authors Name
1	69	Assessment of DevOps Lifecycle Phases and their Role in DevOps Implementation using Best-Worst MCDM Method	Ankur Kumar	Ankur Kumar; Mohammad Nadeem; Mohammad Shameem
2	97	Software Defect Estimation Using Data Mining Techniques: Experimental Study of Algorithms on "PROMISE" Repository	Tehseen Fatma	Tehseen Fatma; Dr. Najeef Ahmad Khan; Dr. Saoud Sarwar
3	112	Firefly Scheduler for Task Scheduling Problem in Cloud Computing Environment	Mohammad Qasim	Mohammad Qasim; Mohammad Sajid
4	120	Contention-free Dynamic Task Scheduling Approach for Network-on-Chip based Quad-core Systems	Mohd Farooq	Mohd Farooq; Aasim Zafar; Abdus Samad
5	126	Integration of Blockchain and Cloud Computing: A Review	Wajda Tarannum	Wajda Tarannum; Shafiqul Abidin
6	129	Smart Contract Testing for Enhanced Security on the Ethereum Blockchain	Faraz Masood	Faraz Masood; Arman Rasool Faridi; Monir Yahya Salmony
7	131	Applications of Neutrosophic-CNN in Multimodal Classification	Mohd Anas Wajid	Mohd Anas Wajid; Aasim Zafar; Mohammad Saif Wajid
8	139	An optimized Algorithm for Resource Utilization in Cloud Computing based on the Hybridization of Meta-heuristic Algorithms	Fakhrun Jamal	Fakhrun Jamal; Tamanna Siddiqui
9	142	Enhancing the Cryptographic Key using Sample Entropy and Whale Optimization Algorithm	Md Saquib Jawed	Md Saquib Jawed; Mohammad Sajid
10	149	Improved PSO-GA Hybrid algorithm for code coverage Testing	Fatma Ahsan	Fatma Ahsan; Faisal Anwer

ICECI-2023 (Day 1, 11 th February 2023)	
Track 3: Artificial Intelligence & Machine Learning	
Mode: Virtual	
Chairs	Prof. Himanshu Aggarwal (Preside), Dr. Khaleel Ahmad
Coordinator	Dr. Suhel Mustajab
Facilitators	Mahfooz Alam, Rufaida Haq, Sheetal Sharma, Ahmad Raza Shibli
Contact Person	Mahfooz Alam (+91-7417074469)
Venue	Research Lab-2, Department of Computer Science
Time	Time: 03:00 pm to 04:30 pm
Google Meet Link	https://meet.google.com/vye-zymn-dcm

S. No.	Paper ID	Title of Paper	Presenter Name	Authors Name
1	164	Stacked Ensemble Learning Approach for Early Diabetes Prediction	Rizwan Alam	Rizwan Alam, Mohammad Atif, Faisal Anwer, Faisal Talib
2	19	Performance Analysis of Machine Learning-Semantic Relational Approach based Job Recommendation System	Denis R	Denis R; Peter Jose P; Sushma Margaret A
3	48	Lung Cancer Classification Using Fine-Tuned VGG 16	Nitha V R	Nitha V R
4	79	AI Based Techniques For Network-Based Intrusion Detection System: A Review	Yudhir Gala	Yudhir Gala; Nisha A Vanjari; Dharm Doshi; Inshiya Radhanpurwala
5	106	Wireless body area networks utilizing data transmission techniques based on prediction	Ganesh Gopal Devarajan	Mohd Kaleem; Ganesh Gopal Devarajan

ICECI-2023 (Day 1, 11 th February 2023)	
Track 4: Cloud Computing & Internet of Things (IoT)	
Mode: Virtual	
Chairs	Prof. Mansaf Alam (Preside), Dr. Sultan Ahmad
Coordinator	Mr. Shahid Masood
Facilitators	Mohammad Luqman, Md Faizal, Abha Sharma, Khusnood Bilal
Contact Person	Mohammad Luqman(+918791911867)
Venue	UG Lab, Department of Computer Science
Time	Time: 03:00 pm to 04:30 pm
Google Meet Link	https://meet.google.com/sfr-dcqd-deb

S. No.	Paper ID	Title of Paper	Presenter Name	Authors Name
1	3	Fog Node Placement using Multi-Objective Genetic Algorithm	Satveer Singh	Satveer Singh; Deo Prakash Vidyarthi
2	6	Communication-Aware, Energy-Efficient VM placement in Cloud Data Center Using Ant Colony Optimization	Rashmi Keshri	Rashmi Keshri; Deo Prakash Vidyarthi
3	37	A Comparative Analysis of Load Balancing Heuristic Approaches in Cloud Computing Platform	Anjali Choudhary	Dr. Ranjit Rajak; Anjali Choudhary; Mohammad Sajid
4	41	Efficient Energy Algorithm based VMs consolidation in Cloud Environment	Manoj Kumar Srivastava	Manoj Kumar Srivastava; Vijay Joshi
5	175	User Profiling and Interest-Based Machine Learning to Solve the Cold-Start Problem for a Recommendation Engine	Sayed Nasir Hasan	Sayed Nasir Hasan; Ravi Khatwal

ICECI-2023 (Day 1, 11th February 2023)	
Track 5: Data Mining & Machine Learning	
Mode: Virtual	
Chairs	Dr. Mushtaq Ahmad (Preside), Dr. Achintya Singhal
Coordinator	Dr. Mohammad Sajid
Facilitators	Munir Salmony, Tauseef, Sonal Varshney, MohdSarim
Contact Person	Munir Salmony(+919160430735)
Venue	PG Lab, Department of Computer Science
Time	Time: 03:00 pm to 04:30 pm
Google Meet Link	https://meet.google.com/mrz-pxvq-mpw

S. No.	Paper ID	Title of Paper	Presenter Name	Authors Name
1	22	Descriptive Statistical Analysis and Discretization of Academic Data for Machine Learning Techniques	Balwinder Kaur	Balwinder Kaur; Anu Gupta; Singla R K
2	123	Issues and Challenges of KDD Model for Distributed Data Mining Techniques and Architecture	Mohammad Waseem	Mohammad Waseem; Shafiqul Abidin
3	141	Chronic Disease Management using Semantic Web Technologies	Md Gulzar	Md Gulzar; Muqem Ahmed
4	162	Predictive Analytics on Gender Classification Using Machine Learning	N Bhavana Reddy	Selvakumar V; Bhavana N. Reddy; UudhhayKiirran
5	168	Neural Machine Translation: A Survey of Methods Used for Low Resource Languages.	Syed Matla Ul Qumar	Syed Matla Ul Qumar; Muzaffar Azim; S. M. K. Quadri
6	181	Colon Cancer Classification using Google Net	V T Ram Pavan Kumar M	V T Ram Pavan Kumar Malladi; M Arulselvi; K B S Sastry

ICECI-2023 (Day 2, 12th February 2023)	
Track 6: Machine Learning & Advanced Computing	
Mode: Physical	
Chairs	Prof. M.M. Sufyan Beg (Preside), Dr. Shakir Ali
Coordinator	Ms. Sehba Masood
Facilitators	Faraz Masood, Fatima Ahsan, Deepika Kaushik, Afa
Contact Person	Faraz Masood(+91 9808709888)
Venue	Conference Room, Department of Computer Science
Time	Time: 12:00 noon to 01:30 pm

S. No.	Paper ID	Title of Paper	Presenter Name	Authors Name
1	16	Implications of COVID-19 pandemic on ovarian cancer mortality	Anam Beg	Anam Beg; Rafat Parveen
2	47	Hand Drawn Graph Recognition	Mohd Hamza Zaki	Mohd Hamza Zaki
3	103	Adversarial Attack: Compromising the security of Deep Learning Based COVID-19 Diagnosis Systems	Shiekh Burhan Ul Haque	Sheikh Burhan Ul Haque; Aasim Zafar
4	108	Quantum Computing and Effects of Shor's Algorithm on Classical Cryptographic Techniques	Syed Shamikh Iqbal	Syed Shamikh Iqbal; Aasim Zafar
5	143	Leveraging Attention Layer in Improving Deep Learning Models Performance for Sentiment Analysis	Monir Y. Salmony	Monir Yahya Salmony; Arman Rasool Faridi; Faraz Masood
6	144	Leveraging Contextual Features to Enhanced Machine Learning Models in Detecting Covid-19 Fake News	Amal Esmail	Amal Esmail Qasem; Mohammad Sajid
7	145	Modified Chaotic Quadratic Map with Improved Robust Region	Talha Umar	Talha Umar; Mohammad Nadeem; Faisal Anwer
8	184	Modelling and analysis of social engineering threats using the Attack tree and the Markov model	Mohammad Aijaz	Mohammad Aijaz; Mohd Nazir
9	190	Comparative Study on Mental Stress Detection through the Machine Learning Techniques	Gaurav Yadav	Gaurav Yadav; Mohammad Ubaidullah Bokhari
10	202	Leveraging Transfer Learning for Detecting Misinformation on Social-Media	Junaid Ali Reshi	Junaid Ali Reshi; Rashid Ali

ICECI-2023 (Day 2, 12 th February 2023)	
Track 7: Machine Learning and Security Applications	
Mode: Physical	
Chairs	Dr. Salma Shaheen (Preside), Dr. Tameem Ahmad
Coordinator	Dr. Swaleha Zubair
Facilitators	Khalid Anwar, Uroos Saleem, S.M Hamza Husain, Sana Sabir
Contact Person	Khalid Anwar (+91 8273882106)
Venue	LTU-1, Department of Computer Science
Time	Time: 12:00 noon to 01:30 pm

S. No.	Paper ID	Title of Paper	Presenter Name	Authors Name
1	30	Security Driven Dynamic Level Scheduling under Precedence Constrained Tasks in IaaS Cloud	Mahfooz Alam	Mahfooz Alam; Mohammad Shahid; Suhel Mustajab; Faisal Ahmad
2	35	Comparative analysis of DWT, SLT, and SWT for source authentication in online social media	Mohd Shaliyar	Mohd Shaliyar; Khurram Mustafa
3	51	Zea Mays Leaf Disease Classification using Swin-Transformer	Aquib Iqbal	Aquib Iqbal, Aeyan Ashraf, Mohammad Najeel, Abid Hasan Zim, Asad Malik, Minoru Kuribayashi
4	94	An Expert system for analyzing the behavior of students in the higher education	Dr. Mushtaq Ahmed	Pravesh Kumar Bansal; Mushtaq Ahmed
5	121	Comparison and Application of Deep Learning-Based Graph Embedding Methods	Imran Khan	Imran Khan; Mohammad Ubaidullah Bokhari; Basil Hanafi; Md Zeyauddin
6	150	Design of Novel Encryption and Decryption to Secure Data in the Cloud: Using RSA & AES Algorithm	Haitham Mohammed Abdul Wahab Ahmed	Haitham M. A. Ahmed; Swaleha Zubair
7	171	Comparative Study on Detection of IoT Attacks Using Machine Learning Techniques	Mohd Zain Khan	Mohd Zain Khan; Mohammad Ubaidullah Bokhari
8	191	Performance of Software & Hardware oriented Lightweight Stream Cipher in constraint Environment-A Review	Shahnwaz Afzal	Shahnwaz Afzal; Mohammad Ubaidullah Bokhari
9	194	Hybrid Model of AES and ECC for Data Security	Salman Ali	Salman Ali; Faisal Anwer

ICECI-2023 (Day 2, 12 th February 2023)	
Track 8: Computing Applications	
Mode: Virtual	
Chairs	Prof. Salman Abdul Moid (Preside), Dr. Shuchi Sethi
Coordinator	Dr. Faisal Anwer
Facilitators	Mahfooz Alam, Rufaida Haq, Sheetal Sharma, Ahmad Raza Shibli
Contact Person	Mahfooz Alam (+91 7417074469)
Venue	Research Lab-2, Department of Computer Science
Time	Time: 12:00 noon to 01:30 pm
Google Meet Link	https://meet.google.com/vye-zymn-dcm

S. No.	Paper ID	Title of Paper	Presenter Name	Authors Name
1	14	Prognosis of Diabetes Mellitus Based on Machine Learning Algorithms	Ayasha Malik	Ayasha Malik, Veena Parihar, Jaya Srivastava, Harpreet Kaur, Shafiqul Abidin
2	21	Necessity and Role of Blockchain technology in the Domain of Cyber Security and Data Science	Ayasha Malik	Ayasha Malik, Veena Parihar, Jaya Srivastava, Kritika Purohit, Shafiqul Abidin
3	34	Improving Safety in hazardous underground conditions using LoRaWAN and WUSN	Kirthiga M	Kirthiga M; Devibalan K; Ramya M; Prakriti B
4	49	Exploring Research Supervisor Recommendation: Student-centric or Supervisor centric	Ziya Javed	Ziya Javed, Shahab S Sohail; Dr. Farheen Siddiqui, Abdul Manazir
5	195	Review on Localized Demand-Driven Routing Protocol	Sultan Ahmad	Md Alimul Haque; Awadhesh Prasad; Sultan Ahmad

ICECI-2023 (Day 2, 12 th February 2023)	
Track 9: Network Security	
Mode: Virtual	
Chairs	Prof. Abdul Wahid (Preside), Dr. Asif Irshad Khan
Coordinator	Dr. Shafiqul Abidin
Facilitators	Mohammad Luqman, Md Faizal, Abha Sharma, Khusnood Bilal
Contact Person	Mohammad Luqman (+91 8791911867)
Venue	UG Lab, Department of Computer Science
Time	Time: 12:00 noon to 01:30 pm
Google Meet Link	https://meet.google.com/sfr-dcqd-deb

S. No.	Paper ID	Title of Paper	Presenter Name	Authors Name
1	76	Performance Evaluation of Software Defect Prediction with NASA Dataset using Machine learning techniques	Mohd Mustaqeem	Mohd Mustaqeem; Dr. Tamanna Siddiqui
2	86	Achieving the Security in Cyber World through Blockchain: A Taxonomy	Devendra Kumar Misra	Devendra Kumar Misra, Dr. Prabhat Kumar; Manju Khari,
3	89	Testing Effort Based Software Reliability Growth Models: A Comprehensive Study	Kaushal Kumar	N. Ahmad; Jitendra Kumar; Anil Kumar Singh; Kaushal Kumar
4	90	Differential Privacy in Recommender System: Challenges and Opportunities	Ahmad Nafis	Ahmad Nafis; Jawed Ahmed; Shahab Saquib Sohail; Ahmed Kawsar Laskar; Zeeshan Ali Haq; Mirza Rahil Beg
5	96	Security and Privacy Technique in Big Data: A Review	Jhhunu Khan	Jhhunu Khan; N. Ahmad
6	110	Proposing a method for community detection with multi-objective particle swarm optimization algorithm	Elaf Abdul-Hussein	Elaf Abdul-Hussein, Haider Allamy, Zainab Mohammed Flayh; MahaFalih
7	125	Shilling Attacks on Recommender System: A Critical Analysis	Ahmed Kawsar Laskar	Ahmed KawsarLaskar; Jawed Ahmed; Shahab SaquibSohail; Ahmad Nafis; Mirza Rahil Beg

ICECI-2023 (Day 2, 12 th February 2023)	
Track 10: Deep Learning	
Mode: Virtual	
Chairs	Prof. Vijey Thayananthan (Preside), Dr. Jawed Ahmad
Coordinator	Dr. Mohammad Nadeem
Facilitators	Munir Salmony, Tauseef, Sonal Varshney, Mohd Sarim
Contact Person	Munir Salmony (+91-9160430735)
Venue	PG Lab, Department of Computer Science
Time	Time: 12:00 noon to 01:30 pm
Google Meet Link	https://meet.google.com/mrz-pxvq-mpw

S. No.	Paper ID	Title of Paper	Presenter Name	Authors Name
1	31	Deep Neural Network-based Nuchal Translucency Marker Detection Using Directional Iteration Forward Propagation	Dr. Puneet Kumar	Nisha Nisha
2	61	Mean AR-Local Binary Pattern for Facial Expressions Classification Based on KNN Classifier	Naruboina Srilatha	Naruboina Srilatha
3	114	A Comprehensive Study on Video Captioning Techniques, Benchmark Datasets and QoS Metrics	Shaharyar Alam Ansari	Shaharyar Alam Ansari; Aasim Zafar
4	119	Deep Learning with encoders for Intrusion Detection Systems	Vijay Budania	Vijay Budania; Mushtaq Ahmed
5	136	Combination of Optimization Methods in a Multistage Approach for a Deep Neural Network Model	Anjani Kumar Singha	Anjani Kumar Singha; Swaleha Zubair