ERA 2019			
List of students who publish research/review papers in ERA 2019			
Sr. No	Name	Stream	Paper Title
1	Aaditya Thakur	Mechnical Engineering	Carbon-based Nanomaterials As Multi-functional Materials For Mechanical Engineering: A Review
2	Rohit Chaudhary	Mechnical Engineering	Fabrication Of An Orthopedic Implant Using Microwave Sintering Process
3	Vaibhav Verma	Mechnical Engineering	A Review On Stress Analysis On Helical Gear Using FEA
4	Vaibhav Verma	Mechnical Engineering	A Review On Stress Optimization Of Double Helical Gear Using Ansys
5	Ashish kumar	Mechnical Engineering	Analytical Study and Design Analysis of Connecting Rod using Finite Element Method : A Review Study
6	Gurkirat Singh Saini	Mechnical Engineering	Study to decrease Road Fatalities by Improving Vehicle Safety and Driver Behaviors
7	Rahul Chaudhary	Mechnical Engineering	Acrylic sheet an alternative to glass : A Review
8	Adarsh Dubey	Mechnical Engineering	The Experimental Reduction Of Combustion Noise At Idle Speedin A 4 Cylinder Crdi Diesel Engine By Optimizing The Fuel Injection Pressure
9	Anand Kumar Pandey	Mechnical Engineering	Explosive Welding And Its Mechanism
10	Sujeet Singh	Mechnical Engineering	Vibration Testing System – A Conceptual Overview
11	Madan Kumar Sharma	Mechnical Engineering	Experimental Studies On Penetration Of Shaped Charges In Compacted Soil Target
12	Pardeep Singh	Mechnical Engineering	A Review On The Processing Of Some Engineering Materials By Using Microwave Route For Enhancing The Wear Characteristics
13	Pushpender Thakur	Mechnical Engineering	Role Of Solid Lubricants With Textured Tool In Turning
14	Piyush Sehgal	Mechnical Engineering	Review Paper On Under Water Welding
15	Vishal Kumar	Mechnical Engineering	A Review On The Material Processing Using Microwave Cladding
16	Karun Singh	Mechnical Engineering	Review Paper On Composite Material (polymeric Material Reinforced With Natural Fibers)
17	Shekhar S Rathee	Mechnical Engineering	Performance Evaluation Of Cutting Tools For Hard To Cut Material With Textured & Non-textured Cutting Tool
18	Gurinder Pal Singh	Computer Science & Engineering	Blockchain Behind Cryptocurrency
19	Anuj Gupta, Ridhi Jindal	Computer Science & Engineering	A Review on Deep Learning Neural Networks

20	Ridhi Jindal	Computer Science & Engineering	A Review on Software Reusability
21	Ajay Singh	Computer Science & Engineering	Firewall Technology in Network Security
22	Dilpreet Kaur	Computer Science & Engineering	Global Positioning System
23	Gurpreet Khurana, Navneet Kaur Bawa	Computer Science & Engineering	Analysis of Weed Detection Approach in Image Processing
24	Mansha	Computer Science & Engineering	Analysis of Various Brain Tumor Detection Techniques
25	Nisha Mattu	Computer Science & Engineering	Review on Analysis of Iris Detection Techniques
26	Sakshi Sharma	Computer Science & Engineering	Review of Various Copy-Move Forgery Detection Techniques
27	Shilpa Mehta	Computer Science & Engineering	Review of Diabetes Retinopathy Detection
28	Dilpreet kaur	Computer Science & Engineering	Soybean Plant Leaf Diseases Detection and Automatic Health Monitoring System
29	Vaishali Bedi	Computer Science & Engineering	Analysis of Various Security Techniques of Cloud Computing: A Review
30	Shivani Sharma, Ridhi Jindal	Computer Science & Engineering	A Review on various Cloud Computing Techniques
31	Deepak Bharti	Computer Science & Engineering	A Review on Cloud Computing
32	KanishkaTikko, Santosh K Yadav, Sunita Mehta	Computer Science & Engineering	Internet and Trend of Data Usage
33	Selorm Adablanu	Computer Science & Engineering	A Review on Password Protected Locking System Using Arduino
34	Lakhdeep Kaur	Computer Science & Engineering	Comparative Study of Classification Techniques Used for Cyberbullying
35	Parminder Kaur	Computer Science & Engineering	Cloud Computing: A Review
36	Mridul Sharma	Computer Science & Engineering	Analysis of Linux Malware
37	Mudassir Ahmad	Computer Science & Engineering	Survey of Heart Disease Prediction Techniques
38	Vinod Kumar	Computer Science & Engineering	IOT Growth and Challenges in India
39	Gunjan Goel	Computer Science & Engineering	A Review Paper on Network Security and Cryptography
40	Amardeep Singh Virk, Amanpreet Singh	Computer Science & Engineering	Mexico City Land Subsidence Detection with Sentinel-1A/B Sensors Interferometric SAR data

41	Amanpreet Kaur	Computer Science & Engineering	Mobile Wireless Communication Technology
42	Gurpreet Kaur, Amrinder Singh	Computer Science & Engineering	Artificial Intelligence: Goals and Importance
43	Parwinder Kaur	Computer Science & Engineering	Improvising the Network Usability and Efficiency by Bifurcating Graphs
44	Paramjeet Kaur	Computer Science & Engineering	Design a Vehicular Ad-Hoc Network Using B-AODV Routing Protocol and Swarm Algorithm
45	Tanu Minhas	Computer Science & Engineering	Prediction Analysis System having Improved K-Means Clustering and SVM Classification
46	Chaitanya Thakur	Computer Science & Engineering	A Technique for Classification of Non-Functional Requirements
47	Rajesh K Chaudhary, Nikita Malhotra	Computer Science & Engineering	A Survey of Heterogenous Cluster Based Routing Protocols in Wireless Sensor Network
48	Rajesh K Chaudhary, Nikita Malhotra	Computer Science & Engineering	A Survey of VANET Routing Protocol and Security
49	Tanu Minhas	Computer Science & Engineering	A Review on Data Mining Techniques
50	Chaitanya Thakur	Computer Science & Engineering	Reverse Engineering: A Compendium
51	Satish Kumar Sogi	Computer Science & Engineering	Finding Primary Quadrants of Business Benefits by Using Llifecycle Approach in IoT
52	Rajeev Sain, Ifri Richa Hazarika	Computer Science & Engineering	Security and Privacy Challenges in Internet of Things
53	Payal Chabbra	Computer Science & Engineering	Overview of Embedded Operating System
54	Lubhit Girdhar	Computer Science & Engineering	Virtualization in Desktops
55	Shalini Kumari	Computer Science & Engineering	A Review on Big Data
56	Akash Bhatt, Shivam Khosa, Sushant Kumar	Computer Science & Engineering	Minitrack on Cyber-of-Things: CyberCrimes,CyberSecurity & CyberForensics
57	Dikshant Raina	Computer Science & Engineering	Threats to Cloud Computing
58	Divyanshu Pandey, Samarth Kaul	Computer Science & Engineering	Detecting Emotions and Depression via Social Media
59	Shivani Thakur, Rohit Dogra	Computer Science & Engineering	A Survey on Data Mining and its Techniques
60	Sarmistha Das, Sakshi, Preeti	Computer Science & Engineering	Eavesdropping on Quantum Cryptography Systems
61	Neeraj Kumar, Tavleen Singh	Computer Science & Engineering	An Empirical Study on Impact of Digital Marketing on Consumer Behaviour and Buying Decision

62	Riha Chauhan	Computer Science & Engineering	Smart Sensors for Real Time Water Quality Monitoring System
63	Satarpal Singh, Yashwant Pareek	Computer Science & Engineering	Review of Cloud Security and Challenges
64	Dharoov Gupta, Shekhar Rathour	Computer Science & Engineering	Blockchain Technology: Challenges and Application Areas
65	Harnoor Caur, Kritika Sahna	Computer Science & Engineering	Mobile Forensics: Challenges and Scope
66	Amandeep Kaur, Opinder Singh	Computer Science & Engineering	Review of Digital Forensics and its Impact on Cyber Crime
67	Simranjeet Kaur, Amandeep Kaur	Computer Science & Engineering	Internet of Things and Artificial Intelligence from the Lens of Future
68	Harsikha	Computer Science & Engineering	Review of Image Enhancement Techniques for Digital Images
69	Manjeet Singh	Computer Science & Engineering	Research on Mobile Cloud Computing: Review
70	Jaspreet Singh, Navjot Singh	Computer Science & Engineering	Overview of Wirelessly Communicable USB
71	Amardeep Singh	Computer Science & Engineering	A Comparative Study on Deep Learning in Big Data Analytics
72	Iqbal Singh Saini, Aakash Rampal	Computer Science & Engineering	Internet of Things: An Overview
73	Satinder Kaur	Computer Science & Engineering	Credit Card Fraud Detection
74	Mohit Sharma, Kumar Gaurav	Computer Science & Engineering	Blockchain: Tool for Security
75	Karanpreet Singh, Akansha Sharma	Computer Science & Engineering	Overview of Artificial Intelligence
76	Shaheen	Computer Science & Engineering	Finest Matrix Algorithm for Better Image Processing
77	Akhter Hussian	Computer Science & Engineering	Machine Learning and Its Importance
78	Tushar Mahahajan, Navraj Singh	Computer Science & Engineering	Cloud Computing: Security and Privacy Issues
79	Nikita Verma, Kallis	Computer Science & Engineering	Treatment of AIDS Using Nanorobots
80	Mukesh Kumar, Ajay Pathania	Computer Science & Engineering	Solar Bus: Sustainable Transport Form
81	Sudershan Sharma, Ankit Sharma	Computer Science & Engineering	Technology Innovation
82	Partyush Kumar	Computer Science &	A Survey on the Future of Antigravity: New Mode of

		Engineering	Transport
83	Sachleen Singh, Harvinder Singh	Computer Science & Engineering	Taming the Table
84	Vineet Kumar, Jashanpreet Kaur	Computer Science & Engineering	A Survey on Blockchain Technology
85	Amrinder Singh	Computer Science & Engineering	Machine Learning, its Learning Methods and Applications In Today's World
86	Gaurav Bhatia, Shivam	Computer Science & Engineering	Cloud Computing: Types of Clouds
87	Pragati Bindal	Computer Science & Engineering	Effectiveness of the Anti-smoking Campaigns on the Behaviour of Smokers & Anti Smokers
88	Sawati Ranyal, Manpreet	Computer Science & Engineering	Bitcoin: A Cryptocurrency
89	Tobgay	Computer Science & Engineering	Biometrics Security and Treasures
90	Vikram Sharma, Munish Bali	Computer Science & Engineering	Artificial Intelligence: Worries
91	Shiv Kumar Negi	Computer Science & Engineering	Virtual Reality: An Overview
92	Raja Wamiq Javid	Computer Science & Engineering	The Concept of Genetic Fortune Telling
93	Abhilasha Kaur, Akash Passi	Computer Science & Engineering	Artificial Intelligence: The Future
94	Nikhil, Mehakdeep	Computer Science & Engineering	A Review on Cryptocurrency Framework
95	Kamal Kishore, Harsh Sharma	Computer Science & Engineering	Survey of Adaptive Sorting Techniques
96	Samrity Saini	Computer Science & Engineering	Review on an Emerging Technology - Cloud Computing and Hybrid Models
97	Satjot Kaur	Computer Science & Engineering	Fault Tolerance Categories and Review on Techniques in Cloud Computing
98	Nitin Saini	Electronic & Communication Engineering	Prevention And Detection Of Blackhole By Metaheuristic Algorithm
99	Nishu Damral	Electronic & Communication Engineering	Smart Mirrors
100	Isha Goel	Electronic & Communication Engineering	A Review Of Papr Reduction Techniques Of Ofdm System
101	Vikas Malhotra	Electronic & Communication Engineering	A Review Of Ecg Signal Analysis Approaches Using Features Extraction And Classification Networks
102	Atti-addae	Electronic &	Review On Automatic Smart Car Parking System

	Daniel Nana Yaw	Communication Engineering	
103	Kanika Kalihal	Electronic & Communication Engineering	An Overview Of Face Anti Spoofing Methods
104	Mahak Gupta	Electronic & Communication Engineering	Recent Review On Blur Detection Using Nearest Neighbour Technique
105	Savneet Kuar	Electronic & Communication Engineering	Image Sharpening Of Color Images Using Bf And Dst Matrix
106	Tanuja Saini	Electronic & Communication Engineering	Multisensor Data Fusion In System Using Kalman Filter
107	Rohit Moudgil	Electronic & Communication Engineering	A Review On Effect Of Different Weather Conditions On Wdm With Technique Involved To Overcome Its Effects
108	Sonika Jaura	Electronic & Communication Engineering	A Study:issues And Solutions For Different Handover Mechanism In Wireless Communications
109	Rasna Thakur	Electronic & Communication Engineering	Interference Rejection Of Signals By Adaptive Minimum Mean Square Error Criterion Over Rayleigh Fading Channels
110	karan Chandel	Electronic & Communication Engineering	Fault Testing Using Scoap
111	Abhishek	Electronic & Communication Engineering	Wireless Power Transmission: An Innovative Idea
112	Lovish Jones	Electronic & Communication Engineering	Study On Solar Energy
113	Mohit Syal	Electronic & Communication Engineering	Study On Drone Technology
114	Nikhil Sharma	Electronic & Communication Engineering	Review Paper On Wind Energy Conversion System
115	Prabhjot Singh	Electronic & Communication Engineering	Study Of Plc Based Solar Panel With Tilting Arrangement
116	Ravi Kumar	Electronic & Communication Engineering	Study Of Android Based Electrical Appliance Control
117	Shagun Thakur	Electronic & Communication Engineering	Study Of Solar Tracking System

118	Hemantika Aggarwal	Electronic & Communication Engineering	Design And Development Of Digital-analog Seismograph
119	Sumit Tyagi	Electronic & Communication Engineering	Improved Microstrip-antenna Array Design For X-band Applications
120	Kunal Sharma	Electronic & Communication Engineering	A Paper On Detection Of Landmines And Bomb Implanted Underground By Using Wireless Power Controlled Metal Detector Robot
121	Shipra Vaidya	Electronic & Communication Engineering	Wireless Sensor Network Supplemented With Matlab For Improved Environment Condition And Energy Conservation
122	Neha Malhotra	Electronic & Communication Engineering	Plant's Leaf Analysis Using Pattern Recognition Algorithm
123	Alok K Kushwaha	Electronic & Communication Engineering	A novel approach - three materials gate all around soi mosfet to improve electron transport efficiency in the channel
124	bhavani bhardwaj	Electronic & Communication Engineering	Brain Computer Interface
125	yadwinder kaur	Electronic & Communication Engineering	Oled Technology
126	Komal Sharma	Electronic & Communication Engineering	Study of X Ray Images Via Repetitive line tracking method
127	Vishal	Electronic & Communication Engineering	A comparative Approach towards Programming Paradigms
128	Kashish Jain , Aman Bhatt , Manpreet Singh	Electronic & Communication Engineering	Architectural Overview of Solid State Drives - A Faster Data Storage System
129	Aman Bhatt , Kashish Jain , Manpreet Singh	Electronic & Communication Engineering	Current Development Status of Quantum Computing Systems
130	Harmandeep Singh , Thakur Ajay Singh , Manpreet Singh	Electronic & Communication Engineering	Data Management using RAID Technology - An Operational Overview
131	Kajal , Rajvinder Kaur , Manpreet Singh	Electronic & Communication Engineering	Emerging Changes in Wireless Technology as a Part of 5G
132	Palak , Amarjeet Kaur , Manpreet Singh	Electronic & Communication Engineering	Image Encryption Standards - A Comparitive Study

133	Abhishek Kumar , Vishal Heer , Manpreet Singh	Electronic & Communication Engineering	Moving from Physical Currency to Virtual - A Crypto-Currency Boom
134	Rajvinder Kaur , Kajal , Manpreet Singh	Electronic & Communication Engineering	Prolonged Biological Effects of EM Cellular Waves on Humans
135	Thakur Ajay Singh , Harmandeep Singh , Manpreet Singh	Electronic & Communication Engineering	Understanding the Wireless Boom with Emergence of 5G Technology
136	Amarjeet Kaur , Palak , Manpreet Singh	Electronic & Communication Engineering	Unlocking the Possibilities of Biometric Ultrasonic Fingerprint Sensor
137	Kamakashi Jamwal	Civil Engineering	Challenges In India On Plastic Waste Management
138	Rasvir Singh	Civil Engineering	Partial Replacement Of Cement By Fly Ash In Concrete
139	Vikram Singh	Civil Engineering	Partial Replacement Of Cement With Coconut Shell
140	Muhammad Shahkar	Civil Engineering	Comparison Of Road Traffic Accidents On The National Highways (n-system) And Motorways (m-system) In Pakistan.
141	Rabinder Kumar	Civil Engineering	Effects Of Mineral Additives On Chloride Penetration Resistance, Water Absorption, Compressive Strength And Microstructure Of Normal And Blended Concrete
142	Abirudh Kumar	Civil Engineering	Application Of Nanotechnology For Waste Water Treatment - A Review
143	Raj Kumar	Civil Engineering	Construction Of Bitumen Road Using Plastic Waste