



Publication Type	Name of Faculty (Author-1)	Name of Author-2	Title of Paper / Book / Book Chapter / Copyright/ Patent	Publication Details	Publication Year	ISSN No. / ISBN No.	Indexed In
Edited Book	D Rajesh Kumar-GUSCSE201827161		Brain-Computer Interface: Using Deep Learning Applications	Book	2021	978111961	Others (Books)
Edited Book	N Gayathri-GUSCSE201827142		Blockchain, Big Data and Machine Learning	https://www.routledge.com/Blockchain-Big-Data-and-Machine-Learning-Trends-and-Applications/Kumar-Gayathri-Rahman-	2020	978-0367370688	Others (Books)
Edited Book	Dr.Naveen Chilamkurthi, head of Computer Science and	T.Poongodi - GU1213822224	Blockchain, Internet of Things, and Artificial Intelligence	CRC Press, Taylor & Francis Group, 365 Pages, 1 April 2021	2021	978036737	Others (Books)
Edited Book	Vijayalakshmi Saravanan, Alagan Anpalagan	T.Poongodi - GU1213822224	Securing IoT and Big Data: Next Generation Intelligence	CRC Press, Taylor & Francis Group. 190 Pages, 17 December 2020	2020	978036743	Others (Books)
Edited Book	Kuldeep Singh Kaswan-GU1213812493		.NET Programming	.NET Programming, Published by Vikas Publishing House on Nov. 2018, ISBN No. 978-93-5338-685-6	2018	978-93-5338-685-6	Others (Books)
Edited Book	Kuldeep Singh Kaswan-GU1213812493		Computer System Architecture	Computer System Architecture, Published by Vikas Publishing House on Nov. 2018, ISBN No. 978-93-5338-724-2.	2018	978-93-5338-724-2	Others (Books)
Edited Book	D Rajesh Kumar-GUSCSE201827161		Quantum Blockchain: An Advent of Verified Cryptographic Approach	Book	2020	1520-6858	Others (Books)
Edited Book	D Rajesh Kumar-GUSCSE201827161		Smart Energy and Electric Power Systems	Elsevier	2021	0346-251X	Others (Books)
Edited Book	D Rajesh Kumar-GUSCSE201827161		Digital Twin Technology for Industry 4.0 Applications	Book	2021	2051-3305	Others (Books)
Edited Book	D Rajesh Kumar-GUSCSE201827161		The Role of AI, IoT and Blockchain in Mitigating the Impact of COVID-19	Book	2021	1875-6190	Others (Books)
Edited Book	D Rajesh Kumar-GUSCSE201827161		Blockchain-based Systems for the Modern Energy Grid	Book	2021	978-1-7281-7741-0	Others (Books)
Edited Book	D Rajesh Kumar-GUSCSE201827161		Object Detection with Deep Learning Models: Principles and Applications	CRC	2021	not found	Others (Books)
Edited Book	Avadhesh Kumar-GU0113810053	Shrddha Sagar-GU0113710202	Prediction and Analysis for Knowledge Representation and Machine Learning	https://www.waterstones.com/book/prediction-and-analysis-for-knowledge-representation-and-machine-	2021	978-0367649104	Others (Books)

Edited Book	Avadhesh Kumar-GU0113810053	Shrddha Sagar-GU0113710202	Recent Advances of Digital Transformation: Industry 4.0 to Society 5.0	Recent Advances of Digital Transformation: Industry 4.0 to Society 5.0	2021		Others (Books)
Edited Book	Poongodi T-GU1213822224		The Internet of Things and Big Data Analytics: Integrated Platforms and Industry Use Cases	CRC Press, Taylor & Francis Group	2020	978-0-367-34289-0	Others (Books)
Edited Book	S Rakesh Kumar-GUSCSE201827141	Gayathri N-GUSCSE201827142	AI and IoT based intelligent automation in Robotics	Publisher: Wiley Scrivener Publishing LLC.	2021	978111971	Others (Books)
Edited Book	B Balamurugan-GU1213812299		Internet of Things Use Cases for the Healthcare Industry	https://www.springer.com/gp/book/9783030375256	2020	https://www.springer	SCI/ESCI
Edited Book	Indra Kumari-GUSCSE201827151		Algorithms for Big Data Delivery over Internet of Things	Book : The Internet of Things and Big Data Analytics	2020	978100303	Others (Books)
Edited Book	Indra Kumari-GUSCSE201827151		Exploratory Data Analytics for Healthcare	Exploratory Data Analytics for Healthcare Edited By R. Lakshmana Kumar, R. Indrakumari, B. Balamurugan, Achyut	2021	978036750	Scopus-Web of Science
Edited Book	Indra Kumari-GUSCSE201827151		Convergence of Blockchain, AI, and IoT Concepts and Challenges	Convergence of Blockchain, AI, and IoT Concepts and Challenges Edited By R. Indrakumari, R. Lakshmana	2021	978100308	Web of Science
Edited Book	S Rakesh Kumar-GUSCSE201827141		Blockchain Security in Cloud Computing	Edited Book	2021	978-3-030-70500-8	Others (Books)
Edited Book	B Balamurugan-GU1213812299		Advances in Multimodal Biometrics for Secure systems: Techniques and applications		2019	XXXX-XXXX	Others (Books)
Edited Book	Suyel Namasudra-GU1213812377		Advances of DNA computing in cryptography		2018	978-0815385325	Others (Books)
Edited Book	Poongodi T-GU1213822224		Blockchain and Machine Learning for e-Healthcare Systems		2020	978-1839531149	Scopus
Edited Book	Nitin Mishra-GUSCSE201927568	mya Chaturvedi	Concepts in Python		2019	978-1795721318	Others (Books)
Edited Book	Poongodi T-GU1213822224		Convergence of Blockchain Technology and E-Business: Concepts, Applications, and Case Studies		2021	978-0367498146	Others (Books)
Edited Book	Kuldeep Singh Kaswan-GU1213812493	Shrddha Sagar	Data Mining and Warehousing		2019	978-93-5338-749-5	Others (Journals)
Edited Book	Poongodi T-GU1213822224		Internet of Things, Artificial Intelligence and Blockchain Technology		2021	978-3030741495	Others (Books)

Edited Book	Poongodi T-GU1213822224		Machine Learning and Analytics in Healthcare Systems: Principles and Applications		2021	978-0367487935	Others (Books)
Edited Book	Soumya Ranjan Jena-GUSCSE201927668	Soumya Ranjan Jena-GUSCSE2019276	Theory of Computation and Application (2nd Edition)		2020	978-93-86202-15-4	Others (Books)
Conference	U Samson Ebeneazar-GUSCSE201827133	Janarthanan-GU1213812365	Demographic Region-Based Analysis and Prediction on Covid-19 Recovered People's Health Monitoring During and After Covid	INTERNATIONAL CONFERENCE ON APPLICATIONS IN COMPUTATIONAL ENGINEERING & SCIENCES; (IConACES)	2020	1779-6288	Others (Conferences)
Conference	Saurabh Kumar Srivastava-GUSCSE201927647		Techniques and tools used for sentiment analysis using twitter data	Smartcom 2020	2021		Scopus
Conference	A Daniel-GUSCSE201827144	Bharathi Kannan B-GU1213812229	Predicting Energy Demands Constructed on Ensemble of Classifiers	Advances in Intelligent Systems and Computing, 2021, 1172, pp. 575-583	2020	978-981-15-5566-4	Scopus
Conference	J.N Singh-GU1213811988	vivek Agarwal	Comparison based analysis of Travel Time using Support vector regression	ICMET2019	2020	978-981-15-2647-3	Others (Conferences)
Conference	Subhash Chandra Gupta-GUSCSE201927544	Praveen Mishra-GU1213812012	Android-Based Chat Application Using Firebase	International Conference on Computer Communication and Informatics (ICCCI -2021), Jan. 27-29, 2021, Coimbatore,	2021		Scopus-Web of Science
Conference	Subhash Chandra Gupta-GUSCSE201927544	Umesh Kumar Gupta-GU1213811982	An approach to detect offence in Memes using Natural Language Processing(NLP) and Deep Learning	International Conference on Computer Communication and Informatics (ICCCI -2021), Jan. 27-29, 2021, Coimbatore,	2021	978-1-7281-5875-4	Scopus-Web of Science
Conference	Anisha-GUSCSE201927562	Sansar Singh Chauhan-GU1213812503	A survey on Transport Layer Protocols for Reliable and Secure Sensor Networks	Evolving Technologies for Computing, Communication and Smart World	2020	978-981-15-7803-8	Others (Conferences)
Conference	J.N Singh-GU1213811988	J.N Singh-GU1213811988	A Deep Learning for Brain Tumor MRI Images Semantic Segmentation Using FCN	International Conference on Computing Communication and Automation (ICCCA) (pp. 1-4). IEEE.	2019	2642-7354	Scopus
Conference	J.N Singh-GU1213811988	J.N Singh-GU1213811988	Semantic Segmentation Using Deep Learning for Brain Tumor MRI via Fully Convolution Neural Networks	(pp. 11-19). Springer, Singapore.	2019	2277-8616 1697	Scopus
Conference	J.N Singh-GU1213811988	J.N Singh-GU1213811988	Brain Tumor Segmentation and Classification Using MRI Images via Fully Convolution Neural Networks	Proceedings - IEEE 2018 International Conference on Advances in Computing, Communication Control and Networking,	2018	1879-6380	Scopus
Conference	D Rajesh Kumar-GUSCSE201827161	Shadab Irfan	Efficient Ranking Framework for Information Retrieval Using Similarity Measure	International Conference On Computational Vision and Bio Inspired Computing- ICCVBIC 2019,	2020	2194-5357	Scopus-Web of Science
Conference	Subhajit Ghosh-GU02137101329	Shadab Irfan	Ranking Web Pages Using Cosine Similarity Measure	International Conference on Computing, Power and Communication Technologies (GUCON 2019)	2019	978-1-7281-0017-3	Scopus
Conference	Shadab Irfan	Dr.Subhajit Ghosh	Analysis and Challenges of Web Ranking Algorithms	4th International Conference on Computing, Communication and Automation –ICCCA 2018	2018	978-1-5386-6948-8	Scopus

Confere nce	Subhajit Ghosh- GU02137101329	Shadab Irfan	A Review on Different Ranking Algorithms	International Conference on Advances in Computing, Communication Control and Networking –ICACCCN (ICAC3N'18)	2018	978-1-5386-4120-0	Scopus
Confere nce	Subhajit Ghosh- GU02137101329	Shadab Irfan	Optimization of K-means clustering using genetic algorithm	International Conference on Computing, and Communication Technologies for Smart Nation (IC3TSN2017)	2018	978-1-5386-0628-5	Scopus
Confere nce	Subhajit Ghosh- GU02137101329	Shadab Irfan	Optimization of Information Retrieval Using Evolutionary Computation: A Survey	International Conference on Computing, Communication and Automation (ICCCA2017)	2017	978-1-5090-6472-4	Scopus- Web of Science
Confere nce	Thimma V J Ganesh Babu- GUGU201827218	Shadab Irfan	Information Retrieval in Big Data Using Evolutionary Computation: A Survey	International Conference on Computing, Communication and Automation (ICCCA2016)	2016	978-1-5090-1667-9	Scopus- Web of Science
Confere nce	Ajay Kaushik- GUSCSE201927682		Mohammed Mohsin Hussain, Milind Sahay, Rahul Singh, Ajay Kaushik, S. Indu (2020) Loki: A lightweight LWE method with Rogue Bits for	Mohammed Mohsin Hussain, Milind Sahay, Rahul Singh, Ajay Kaushik, S. Indu (2020) Loki: A lightweight LWE method with	2020		Others (Conferen ces)
Confere nce	Praveen Dominic- GU1213812296	Krishna Kant Tiwari	Currency Recognition System Using Image Processing	SSRG International Journal of Computer Science and Engineering (SSRG-IJCSE), Volume 7 Issue 6	2020	2348 – 8387	Scopus-N
Confere nce	Soumalya Ghosh- GU1213812086	Anubhav Raj Singh	A Novel Solution to Cloud Data Security Issues	IEEE International Conference on Advances in Computing, Communication Control and Networking (ICAC3N-20), 18 – 19	2020		Others (Conferen ces)
Confere nce	Nagarajan G- GU1213812378	K.Sampath Kumar- GU1213812535	Security Threats and Challenges in Public Cloud Storage.	ICACITE-IEEE conference, pp. 97-100, DOI: 10.1109/ICACITE51222.2021.9404641	2021	INSPEC Accession Number:	Scopus
Confere nce	Indra Kumari- GUSCSE201827151		ARTIFICIAL INTELLIGENCE BASED VIRTUAL ASSISTANT FOR FACE EMOTION DETECTION	3rd International Conference on Advanced Scientific Innovation in Science, Engineering & Technology	2020	1064-1246	Scopus
Confere nce	Indra Kumari- GUSCSE201827151		BREAST CANCER PREDICTION ALGORITHM USING MACHINE LEARNING	ICASIS20-D434	2020	1064-1246	Scopus
Confere nce	Vijaylakshmi- GU02137101316	P. Durgadevi- GU1213811647	An Methodological Investigation on fetal MRI Segmentation Techniques - Analysis	International Conference on Advance Computing and Innovative Technologies in Engineering	2021	748(2020) 012011	Others (Conferen ces)
Confere nce	Vijaylakshmi- GU02137101316	P. Durgadevi- GU1213811647	Review on Medical Image Processing	International Conference on Advanced Scientific Innovation in Science, Engineering and Technology	2019	19-SS11- 0290-0170	Others (Conferen ces)
Confere nce	Anandhan K- GU1213812374	Ajay Shanker Singh- GU1313811531	Detection of Paddy Crops Diseases and Early Diagnosis Using Faster Regional Convolutional Neural Networks	International Conference on Advance Computing and Innovative Technologies in Engineering(ICACITE 2021)	2021	978-1-7281-7741-0	Scopus
Confere nce	Ajay Shanker Singh- GU1313811531		Data Analysis and Detection of Coronavirus Disease using Convolution Neural Network	2020 2nd International Conference on Advances in Computing, Communication Control and Networking (ICACCCN) 7281-	2020	978-1-7281-8337-4	Scopus
Confere nce	Arvindhan M- GU1213812245	Abhineet Anand- GU1213812067	Scheming An Proficient Auto Scaling Technique For Minimizing Response Time In Load Balancing On Amazon Aws Cloud	International Conference on Advances in Engineering Science Management & Technology 2019 -March-14-15 2019-	2019	1556-5068	Others (Conferen ces)

Confere nce	Arvindhan M-GU1213812245	D Rajesh Kumar-GUSCSE201827161	Analysis of Load balancing detection methods using Hidden Markov Model for secured Cloud Computing environment	Lecture Notes in Mechanical Engineering" Springer series. -Received acceptance	2021		Others (Conferen ces)
Confere nce	Arjun K P-GUSCSE201827150	K.Sampath Kumar-GU1213812535	Early Prediction and Classification of Skin Cancer using Machine Learning	Innovate product design and intelligent manufacturing systems	2021		Others (Conferen ces)
Confere nce	Sreenarayanan N M-GUSCSE201827152	Godlin Atlas L-GUSCSE201927529	Adaptive Game-Play Strategy Changing Based on Emotions Performance Factor	Innovative Product Design and Intelligent Manufacturing System	2021	978-981-15-9852-4	Others (Conferen ces)
Confere nce	SUFIANADEEM CHISHTI-14SCSE301002	Dr.S.K.Singh	Aspect Oriented Software Design: An Assessment	03-03-2017	2017	2277-3878	Others (Conferen ces)
Confere nce	Sufianadeem Chishti-14SCSE301002	Dr S K Singh	A Comprehensive Investigation of Quality of AOP-based Small-Scale Projects using Aspect-Oriented Software Quality (AOSQ) Model	ICACCCN2018	2018	978-1-5386-4120-0	Scopus-N
Confere nce	Amit Kumar Goel-GU1213812306	JAYANT KUMAR SINGH-17SCSE302004	Data Security Through Fog Computing Paradigm using IOT	Academia-Industry Consortium for Data Science AICDS-2020 (19-20th December)	2020	2194-5357	Others (Conferen ces)
Confere nce	Sreeji-GU1213812366	B Balamurugan-GU1213812299	A novel algorithm for prediction of chronic kidney risks using machine learning schemes	Materials Today Proceedings	2020	2214-7853	Scopus-N
Confere nce	A. Arul Prakash-GU1213812354	Sampath Kumar K-GU1213812535	Cloud Serverless security and Services : A Survey	2nd Innovative Product Design and Intelligent Manufacturing systems: National Conference (IPDIMS 2020)	2021		Others (Conferen ces)
Confere nce	A. Arul Prakash-GU1213812354		Information Security in Cloud Computing: A Survey	National Conference on Recent Challenges in Engineering Science and Technology NCRCEST - 2019.ISBN: 978-93-5351-170-8	2019	978-93-5351-170-8	Others (Conferen ces)
Confere nce	S. Ponmaniraj-GU1213812341	Amit Kumar Goel-GU1213812306	Intrusion Detection: Spider Content Analysis to Identify Image-Based Bogus URL Navigation	ICSADL 2020, Vol 57, February 2021, https://doi.org/10.1007/978-981-15-9509-7_49	2021	978-981-15-9509-7	Scopus
Confere nce	Sanjeev Kumar Prasad-GUSCSE201827338		A Study based Review on Blockchain Technology for IoT Environment	International Conference on Emerging Technologies in Data mining and Information Security (IEMIS2020)	2020	978-981-15-9773-2	Scopus
Confere nce	Sanjeev Kumar Prasad-GUSCSE201827338	GU student	IoT Based Advanced Smart Patient Monitoring System	International Conference on Emerging Technologies in Data mining and Information Security (IEMIS2020)	2020	978-981-15-9773-2	Scopus
Confere nce	Sanjeev Kumar Prasad-GUSCSE201827338	GU Students	Monitoring of the COVID-19 Cases by EWMA Control Chart	ICICC02021	2021	2193-1801	Scopus
Confere nce	Sanjeev Kumar Prasad-GUSCSE201827338	GU STUDENTS	A Comparative Study of Early Detection of Diabetes Risk by Machine Learning	ICICC-2021	2021	978-981-16-2593-0	Scopus
Confere nce	Dileep Kumar Yadav-GU1213812510	Sneha Mishra (PhD Student)	Moving Object Detection in Video Captured by Static Camera: A Survey	International Conference on Networks and Cryptology (NetCrypt), JNU, New Delhi, Dec- 4-6, 2020.	2020		Others (Conferen ces)

Confere nce	Dileep Kumar Yadav-GU1213812510		Role of AI/ML for Vehicle Detection and Tracking in Highways and Transportation System	International Conference on Networks and Cryptology (NetCrypt), JNU, New Delhi, Dec-4-6, 2020	2021		Others (Conferen ces)
Confere nce	Dileep Kumar Yadav-GU1213812510	Nikita - GUSCSE2019276 79	Object Identification and Tracking Using Yolo Model: A CNN Based Approach	2nd Int. Conference on Machine Learning and Information Processing, Springer, pp 1-5, 28-29 April, 2020.	2021	978-981-33-4858-5	Scopus
Confere nce	Dileep Kumar Yadav-GU1213812510	Monika Sharma (PhD Student)	A survey on moving object detection in video using a moving camera for smart surveillance system	International Conference on Machine Intelligence and Data Science Applications, Springer, University of Petroleum and	2021	978935408	Others (Conferen ces)
Confere nce	J.N Singh-GU1213811988	SUMAN PANT	Comparative Study of Rate of Convergence & Complex Dynamics of Trigonometric Functions Using Jungck Ishikawa Iteration Scheme	ICCCA2017	2017	17449160	Scopus
Confere nce	J.N Singh-GU1213811988	sudha kumari	Home Automation using IOT	ICACITE_2021	2021	00	Others (Conferen ces)
Confere nce	J.N Singh-GU1213811988	Sandeep srivastava	A Comprehensive Effectual Load-Balancing Method in Cloud Computing	International Conference on Innovations in Cyber Physical Systems.	2021	978-981-16-4148-0	Scopus
Confere nce	J.N Singh-GU1213811988		Hospital Management System Using IoT	ICACITE-2021	2021		Others (Conferen ces)
Confere nce	J.N Singh-GU1213811988	karan sharma	A smart Blood managemnet system:A novel mobile phone based managementt system	ICACITE-2021	2021		Scopus
Confere nce	J.N Singh-GU1213811988	Sanjay Kumar-GU1213812500	Brain Tumour Detection & Segmented Classification of CT-Scan and MRI Image	International Conference on Innovations in Cyber Physical Systems.	2020	978-981-15-5223-6	Scopus
Confere nce	Gokul Ranjan V.-GU1213812343	Shambhavi Bhardwaj	A Study on Human Emotion Detection	2021 International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE)	2021	978-1-7281-7741-0	Scopus
Confere nce	Umesh Kumar Gupta-GU1213811982	Umesh Kumar Gupta-GU1213811982	Applications of Artificial Neural Networks in E-Learning Personalization	ICCIP-2020, Elsevier-SSRN	2020	1556-5068	SCI/ESCI
Confere nce	Soumalya Ghosh-GU1213812086	Garima Pandey-GUSCSE2019275 66	A Novel Solution to Cloud Data Security Issues	2nd IEEE International Conference on Advances in Computing, Communication Control and Networking2nd IEEE	2021	978-1-7281-8337-4	Scopus
Confere nce	Nikita-GUSCSE201927679	Dileep Kumar Yadav-GU1213812510	Object Identification and tracking using YOLO method	ICMLIP	2020	978-981-33-4858-5	Others (Conferen ces)
Confere nce	Nikita-GUSCSE201927679	Prashant Johri-GU1213812448	Smart AI:PROTECTING HEALTHCARE and MINIMISING SPREAD OF COVID-19	ICACITE-2021	2021		Others (Conferen ces)
Confere nce	Padamanabhan P-GU1213812232		Resource Management Approach for Pervasive Computing in Smart Cities	2021 International Conference on Artificial Intelligence and Smart Systems (ICAIS)	2021	978-1-7281-9538-4	Scopus

Confere nce	Kamakshi Gupta- GUSCSE201927538		SKIN DISEASE DETECTION SYSTEM USING IMAGE PROCESSING AND CNN CLASSIFICATION	ICASISSET	2021		Others (Conferen ces)
Confere nce	Sachin Minocha- GU1213812223	Divyansh Agrawal	Gradient boosting based classification of ion channels	Proceedings - IEEE 2021 International Conference on Computing, Communication, and Intelligent Systems, ICCIS 2021, art.	2021	978-1- 7281- 8529-3	Scopus- Web of Science
Confere nce	Thirunavukkarasu K- GUSCSE201927368		Intracranial Hemorrhage Detection Using Deep Convolutional Neural Network	Lecture Notes in Networks and Systems	2021	978-981- 33-4543-0	Scopus
Confere nce	D Rajesh Kumar- GUSCSE201827161	Chandraprabha	Machine learning based Pedantic Analysis of Predictive Algorithms in Crop Yield Management	Proceedings of the 4th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2020	2020	978-1- 7281- 6387-1	Scopus
Confere nce	J.N Singh- GU1213811988	Riashabh jain	object detection using python openCv	ICRST-2021	2021		Scopus
Confere nce	J.N Singh- GU1213811988	Chandra Singh	Facial Expression Recognition(PID	ICSTM-2021	2021		Scopus
Confere nce	J.N Singh- GU1213811988	Ayushi sharma	Object detection using opencv and Python	ICACCCN-2021	2021		Scopus
Confere nce	Ram Bhushan- GUSCSE202131249		A Comparative Enhancement On Hybrid Protocol With Energy Efficient Routing Using Wireless IOT Sensor Networks	2019 4th International Conference on Information Systems and Computer Networks/ pp 436-440, March 2020	2020	978-1- 7281- 3651-6	Scopus
Confere nce	Ram Bhushan- GUSCSE202131249		An Enhancement in Energy Efficient Hybrid Routing Protocol Using WSN with Clustering Implementation	2019 2nd International Conference on Power Energy, Environment and Intelligent Control/ pp 307-311, Feb 2020	2020	978-1- 7281- 1793-5	Scopus
Confere nce	Ram Bhushan- GUSCSE202131249		Analysis of behavior of MAC protocol and Simulation of different MAC protocol and proposal protocol for wireless sensor network	2018 4th International Conference on Computational Intelligence & Communication Technology/ pp 1-6, Feb	2018	978-1- 5386- 0886-9	Scopus
Confere nce	Ram Bhushan- GUSCSE202131249		Challenges in wireless sensor networks with different performance metrics in routing protocols	2015 4th International Conference on Reliability, Infocom Technologies and Optimization/ pp 1-5, Sep 2015	2015	978-1- 4673- 7231-2	Scopus
Confere nce	Ram Bhushan- GUSCSE202131249		Preservation of QoS and Energy Consumption- Based Performance Metrics Routing Protocols in Wireless Sensor Networks	Quality, IT and Business Operations/ pp 313-321, Oct 2017	2017	978-981- 10-5577-5	Scopus
Confere nce	Ram Bhushan- GUSCSE202131249		Ambiguity in cloud security with malware-injection attack	2019 3rd International conference on Electronics, Communication and Aerospace Technology/ pp 306-310, Jun 2019	2019	978-1- 7281- 0167-5	Scopus
Confere nce	Ram Bhushan- GUSCSE202131249		Image Enhancement of Historical Image Using Image Enhancement Technique	Innovations in Computer Science and Engineering/ pp 233-239, March 2018	2020	978-981- 15-2043-3	Scopus
Confere nce	Ram Bhushan- GUSCSE202131249		Sharing unused user iot devices in the cloud	2019 3rd International conference on Electronics, Communication and Aerospace Technology/ pp 400-403, Jun 2019	2019	978-1- 7281- 0167-5	Scopus

Confere nce	Ram Bhushan- GUSCSE202131249		Wearable Advancements and its Implementation in Sports	2019 4th International Conference on Information Systems and Computer Networks/ pp 37-41, March 2020	2020	978-1-7281-3651-6	Scopus
Confere nce	Ram Bhushan- GUSCSE202131249		Augmented Reality and its Implementation in Health Care Sector	2019 International Conference on Intelligent Computing and Control Systems (ICCS)	2019	978-1-5386-8113-8	Scopus
Confere nce	Sofia Kumarswamy Pillai- GUSCSE202027720		A Comparative Study on Various Binary Classification Algorithms and their Improved Variant for Optimal Performance	V. Bahel, S. Pillai and M. Malhotra, "A Comparative Study on Various Binary Classification Algorithms and their Improved	2020	78-1-7281-7366-5	Scopus- Web of Science
Confere nce	Suman Avdresh Yadav	Poongodi T- GU1213822224	A Review of ML Based Fault Detection Algorithms in WSNs	Proceedings of 2021 2nd International Conference on Intelligent Engineering and Management, ICIEM 2021, 2021, pp. 615–	2021	978-1-6654-4767-6	Scopus
Confere nce	Divyansh Agrawal	Sachin Minocha- GU1213812223	Ensemble Algorithm using Transfer Learning for Sheep Breed Classification	IEEE 15th International Symposium on Applied Computational Intelligence and Informatics • May 19-21 • Timifoara,	2021	978-1-7281-9544-5	Scopus- Web of Science
Confere nce	D Rajesh Kumar- GUSCSE201827161		Big data Applications on Health Care	International Conference on Computing Communication and Automation (ICCCA)	2019	18868445	Scopus
Confere nce	D Rajesh Kumar- GUSCSE201827161		A Review on Possibilities of Hearing Loss and Implantable Hearing Devices for Teenagers	2018 4th International Conference on Computing Communication and Automation (ICCCA)	2018	978-1-5386-6947-1	Scopus
Confere nce	A Suresh Kumar- GUSCSE201827134	Jerald Nirmal Kumar- GUSCSE2018271	Analysis and Implementation of a novel AI-based hybrid model for Detecting, Predicting and Identification of COVID-19 spread	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2021	978-166543811-7	Scopus
Confere nce	Vijaylakshmi- GU02137101316	Savita	Alzheimer's Disease Detection using Machine Learning: A Review	2021 IEEE INTERNATIONAL CONFERENCE ON COMPUTING, POWER AND COMMUNICATION TECHNOLOGIES	2021		Scopus
Confere nce	Heena Khera- GUSCSE201927674		Face mask detection during covid	The 3rd IEEE International Conference on Advances in Computing, Communication Control and Networking (3rd IEEE ICAC3N-	2021		Scopus
Confere nce	Ravindra Kumar Chahar- GU1213812277	Ajay Shanker Singh- GU1313811531	Designing a Multi-objective Novel Strategy for Economic Dispatch solution using Fuzzy sets, Map-reduce, graph algorithms and machine-learning	IEEE-2020 2nd International Conference on Advances in Computing, Communication Control and Networking (ICACCCN), 2020,	2021	978-1-7281-8338-1	Scopus
Confere nce	Ravindra Kumar Chahar- GU1213812277	SVAV Prasad	A Novel Application for Optimization Utility in Smart Grid using Machine Learning Technique	Proceedings of 2nd International Conference on Advanced Computing and Software Engineering (ICACSE) 2019,	2019	3350-512	Scopus
Confere nce	Bhavya Dubey - 18SCSE1140009	Arul Venkatachalam- GU1213812387	Ur Info : A cross-platform Application	International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE-2021)	2021	978-1-7281-7741-0	Scopus
Confere nce	Janarathanan- GU1213812365	T.Ganesh Kumar- GUSCSE2017270 16	Image enhancement using different filters for remotely sensed data	IOS Press, Volume 1, Sep 2021	2021		Others (Conferen ces)
Confere nce	Deependa Rastogi- GUSCSE201927689		Visualizing of the Cumulative Cases for the COVID-19 Epidemic in India	International Conference on Smart Data Intelligence	2021	2352-5398	Scopus

Confere nce	Shrddha Sagar- GU0113710202	Jayant Kumar, Nitin Krishna, Shauyra Pratap	Doctor's Online Appointment Booking Website	3rd IEEE International Conference on Advances in Computing, Communication Control and Networking (ICAC3N-21),	2021	3rd IEEE Intertiol Confere nce	Scopus
Confere nce	S Prakash- GUSCSE201827139		image recognition using artificial intelligence	2021 International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE)	2021	978-1- 7281- 7741-0	Scopus
Confere nce	Sudeept Singh Yadav- GUSCSE201927681		FACE MASK DETECTION SYSTEM USING CNN	3rd International conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud)	2021	978-1- 7281- 7741-0	Scopus
Confere nce	Sudeept Singh Yadav- GUSCSE201927681		Plagiarism Detector using Long Term Common Tracking	ICACITE2021	2021	978-1- 7281- 7741-0	Scopus
Confere nce	Keshav Gupta- GUSCSE202031001		Novel approach for distributed file system with multiple layers of fault tolerance	international conference on Computing, communication and Automation, Greater Noida,	2015	978-1- 4799- 8890-7	Scopus
Confere nce	Keshav Gupta- GUSCSE202031001		Data isolation in multi-tenant SaaS environment	IEEE international conference on Computing, communication and Automation, Greater Noida, India, April 2016	2016	978-1- 5090- 1666-2	Scopus- Web of Science
Confere nce	Keshav Gupta- GUSCSE202031001		Strategies for Web Application Development Methodologies	IEEE international conference on Computing, communication and Automation, Greater Noida,	2016	978-1- 5090- 1666-2	Scopus- Web of Science
Confere nce	S P Ramesh- GUSCSE201827146	Satyanarayan Pandey	Real Time Object Detection and Recognition	May 7, 2021	2021	1556-5068	Scopus
Confere nce	Keshav Gupta- GUSCSE202031001		AR & VR – Evolution and the Future	Turkish Online Journal of Qualitative Inquiry, Vol. 12 No. 6 (2021).	2021		Scopus
Confere nce	Gokul Ranjan V.- GU1213812343	Jatin Dutt Gaur	Comparative Study on Different Encryption and Decryption Algorithm	2021 International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE)	2021	978-1- 7281- 7741-0	Scopus
Confere nce	Gokul Ranjan V.- GU1213812343	Vijayalakshmi Subramanian- GU02137101316	Sclera Feature Extraction Techniques	2021 International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE)	2021	978-1- 7281- 7741-0	Scopus
Confere nce	N Gayathri- GUSCSE201827142	Gayathri N- GUSCSE2018271 42	Social Distancing and Crowd Density Distribution System for Public Places and Public Transports Using Computer Vision and NLP	In Advanced Computing and Intelligent Technologies (pp. 461-479). Springer, Singapore.	2021	978-981- 16-2163-5	Scopus
Confere nce	Ravi Sharma- GUSCSE201827143	Taufique Umar Bux	Real-time Student Management Application Using Google Firebase and Android Studio	Real-time Student Management Application Using Google Firebase and Android Studio	2021	978-1- 7281- 8583-5	Scopus
Confere nce	Suresh Kumar N- GU1213812244		A Predominant Advent to Fake News Detection using Machine Learning Algorithm	2021 International Conference on Intelligent Technologies (CONIT), 2021, pp. 1-4	2021	978-1- 7281- 8583-5	Scopus
Confere nce	P. Durgadevi- GU1213811647		Normal and Abnormal Fetal Brain Image Classification using Convolution Neural Network	International Conference on Recent Trends in Parallel and Distributed Processing Techniques (RTPDP-2021)	2021	RTPDP- 2021	Scopus

Confere nce	P. Durgadevi- GU1213811647	S. VIJAYALAKSHMI	Fetal Brain Localization, Segmentation and Anomalies Detection through Random Forest Classifier	First International Conference on Recent Trends in Parallel and Distributed Processing Techniques RTPDP-2021	2021	https://www.rtpdp.com/	Scopus
Confere nce	A. Arul Prakash- GU1213812354		LANE DETECTION USING DEEP LEARNING	International Conference on Innovations and Trends in Computing (ICITC-2021)	2021	-	Others (Conferen ces)
Confere nce	Avadhesh Kumar- GU0113810053	Geetha V - 17SCSE301037	Dynamic trust management system for social IoT	Fifth International Conference on Smart Trends in Computing and Communications (SmartCom 2021)	2021	nil	Scopus
Confere nce	Munish Subharwal- GUSCSE202027715		An Assessment Study of Gait Biometric Recognition Using Machine Learning	https://link.springer.com/chapter/10.1007/978-981-15-3383-9_52	2020	978-981-15-3382-2	Scopus
Confere nce	Ravindra Kumar Chahar- GU1213812277		A Faster Optimal Solution for Economic Dispatch problem in a Smart Grid Environment using Tensorflow	ICAC3N 2021 , Galgotias College of Engg.	2021	IEEE	SCI/ESCI
Confere nce	Preeti Thakur- GUSCSE202131208	Dr. Devesh Shrivastava	Interoperability Issues and Standard Architecture for Service Delivery in Federated Cloud: A Review	2015 International Conference on Computational Intelligence and Communication Networks (CICN)	2016	2472-7555	Scopus
Confere nce	Raju Ranjan- GUSCSE201827294		Attacks on Vulnerable Web Applications	International Conference on Intelligent Technologies (CONIT), Karnataka, India. June 25-27, pp. 1-5	2021	978-1-7281-8583-5	Scopus
Confere nce	Shrddha Sagar- GU0113710202	Abhinav Arora	Movie Success predictor	International Journal of Scientific & Engineering Research(IJSER), ISSN 2229-5518, 2 June'2021	2021	ISSN 2229-5518	Others (Conferen ces)
Confere nce	DAKSHTA SENGAR	Nilesh Kumar Yadav	Comparative Analysis of Parallel and Distributed Database	International Conference on Advances in Computing, Communication Control and Networking (ICAC3N-21)	2021	NA	Scopus
Confere nce	Kartavya Chauhan	Yash Tiwari	Comparative Analysis of the Impact of Blockchain On Blockchain Based IoT Application	2021 International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2021	2021	978-1-7281-7742-7	Scopus
Confere nce	Shrddha Sagar- GU0113710202	Krishna Gopal	Salary Prediction Using Machine Learning	International Innovative Research in Technology (IJIRT)	2021	IJIRT	Others (Conferen ces)
Confere nce	PRATIK KUMAR	RISHABH YADAV	Impact of Self Driving Cars on Human Life	International Conference on Advancements in Interdisciplinary Research (ICAIR-2021)	2021	NA	Scopus
Confere nce	M. Vivek Anand- GU1213812342	Ishita Mishra	Digitalization of Land Records using Blockchain Technology	2021 International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2021	2021	20632428	Scopus
Confere nce	PRATEEK DUBEY	RITESH YADAV	A critical analysis on driver's drowsiness detector	International Conference on Advancements in Interdisciplinary Research (ICAIR-2021)	2021	NA	Scopus
Confere nce	Shrddha Sagar- GU0113710202	Vaibhav Tripathi	Heart Health Prediction System	" , 3rd IEEE International Conference on Advances in Computing, Communication Control and Networking (ICAC3N-21),	2021	https://icac3n-21.in/	Scopus

Confere nce	PRASHANT TRIPATHI	KUMAR ANKIT	Facial Expression Recognition Through CNN	Proceedings of the 6th International Conference on Communication and Electronics Systems, ICCES 2021	2021	NA	Scopus
Confere nce	SWARANJALI JUGRAN	ASHISH KUMAR	Extractive Automatic Text Summarization using SpaCy in Python NLP	2021 International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE)	2021	20632416	Scopus
Confere nce	Shrddha Sagar-GU0113710202	Poongodi T-GU1213822224	Emotion Based Music Player Using Haar Cascade Algorithm	International Conference on Recent Trends in Parallel and Distributed Processing Techniques, (RTPDP-2021)	2021	NA	Scopus
Confere nce	ANAM HUSAIN	AVINASH KAUSHIK	AI regulated E-Commerce portal	2021 International Conference on Intelligent Technologies (CONIT) Karnataka, India. June 25-27, 2021	2021	2021 International	Scopus
Confere nce	Suman Devi-GU1213822351		Prediction of a house price using Machine Learning	Jun/2021	2021	NA	Scopus
Confere nce	Arvindhan M-GU1213812245	Arvindhan M-GU1213812245	CoronaVirus Visual Dashboard and data repository - COVID-19	2nd Innovative Product Design and Intelligent Manufacturing systems: National Conference	2022	2195-4364	Scopus
Confere nce	Arjun K P-GUSCSE201827150		Covid 19 Tracker Using REST API Android App	Proceedings - 2021 4th International Conference on Computational Intelligence and Communication Technologies, CCICT	2021	978166542	Scopus
Confere nce	Ritu Gupta-GUSCSE202131242	Suruchi Agrawal-GUSMCS201927524	Cloud architecture based learning kit-implementation and survey	Unet'21	2021	NA	Scopus
Confere nce	GUSCSE201827142		Securing Healthcare Information Using Blockchain Technology: A Deep Insight		2021	978-3-030-70500-8	Scopus-N
Confere nce	GUSCSE201827142		Artificial Intelligence-Based Systems for Combating COVID-19		2021	978-981-15-7316-3	Scopus-N
Confere nce	GU1213811556-Satyajee Srivastava		Intelligent Systems: Enhanced Security Using Deep Learning Technology		2021	ISBN 9780367439439	Scopus-Web of Science-
Confere nce	Gu1313811531-Ajay Shanker Singh		Detection of Paddy Crops Diseases and Early Diagnosis Using Faster Regional Convolution Neural Networks.	IEEE International Conference on Advances computing and Innovative Technologies in Engineering (ICACITE-2021)	2021	978-1-7281-7741-0	Scopus-N
Confere nce	Gu1313811531-Ajay Shanker Singh		A Comparison Analysis of Mobile Forensic Investigation Framework	Proceedings of Second International Conference on Smart Energy and Communication pp 595-602	2021	978-981-15-6707-0	Scopus-N
Confere nce	GU1213812378-Nagarajan G		Security Threats and Challenges in Public Cloud Storage	2021 International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE)	2021	978-1-7281-7741-0	Scopus-N
Confere nce	GUSCSE201827151-Indra Kumari		The growing role of Internet of Things in healthcare wearables		2020	ISBN: 9780128203668	Scopus-N

Confere nce	GUSCSE201827151- Indra Kumari		Framework for approaching blockchain in healthcare using machine learning		2021	ISBN: 97818395 31149	UGC Care
Confere nce	GU1213812244-Suresh Kumar N		An Enhanced Framework for Digital Repository using Bootstrap Method	2021 International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE)	2021	978-1- 7281- 7741-0	Scopus-N
Confere nce	Gu1213811988-J.N Singh		BrainTumourDetection&SegmentedClassification of CT-Scan and MRI Image	1st Edition Smart Computing,Proceedings of the 1st International Conference on Smart Machine Intelligence and Real-Time	2021	9.78E+12	Scopus-N
Confere nce	GUSCSE201927540- Shobhit Kumar		Secure Data Transmission through network using Tiny encryption algorithm and steganography	International Conference on Innovation Challenges and Advances in Engineering & Technology: A road to self-reliant India	2021	978-93- 90214-20- 4	UGC Care
Confere nce	Sakshi Sharma	Ayush Shankar Pathak	Kubernetes Continuous Development	International Conference on Recent Trends in Computing (ICRTC 2021)	2022	978-981- 16-7118-0	Scopus
Confere nce	Dileep Kumar Yadav- GU1213812510		Hybrid Learning Model for Metal Artifact Reduction	Journal of Physics: Conference Series, CONSILIO-2020, IOP Publishing	2021	1742-6596	Scopus
Confere nce	GUSCSE201827152- Sreenarayanan N M		Early Prediction of Credit Card Transaction using Local Outlier Factor and Isolation Forest Tree Machine Learning Algorithms	Springer Conference on Innovative Product Design and Intelligent Manufacturing System, 2021	2021		Scopus-N
Confere nce	GUSCSE201827152- Sreenarayanan N M		Facial Expression Recognition System and Play Customized Ad" was presented in Springer	Springer Conference on Innovative Product Design and Intelligent Manufacturing System, 2021	2021		Scopus-N
Confere nce	GUSCSE201827152- Sreenarayanan N M		Banking Management System- The Web Application way" was presented in Springer	Springer Conference on Innovative Product Design and Intelligent Manufacturing System, 2021	2021		Scopus-N
Confere nce	GUSCSE201827152- Sreenarayanan N M		University Attendance System Using Face Recognition	International Conference on Recent Trends in Parallel and Distributed Processing Techniques RTPDP-2021	2021		Scopus-N
Confere nce	GU1213822224- Poongodi T		Virtual Assistance: A Study on User Application and User Experience of customer service systems	Advancement in International Conference on Interdisciplinary Research, ICAIR 2021, Dr. Bhimrao Ambedkar University	2021		Others (Conferen ces)
Confere nce	GU1213822224- Poongodi T		Predicting House Price Using Regression Algorithm in Machine Learning	Advancement in International Conference on Interdisciplinary Research, ICAIR 2021, Dr. Bhimrao Ambedkar University	2021		Others (Conferen ces)
Confere nce	GU1213822224- Poongodi T		E-Voting System using Blockchain Technology	Advancement in International Conference on Interdisciplinary Research, ICAIR 2021, Dr. Bhimrao Ambedkar University	2021		Others (Conferen ces)
Confere nce	GU1213822224- Poongodi T		Various Applications of Artificial Intelligence in Digital Forensics	International Conference on Forensic Science and Criminalistics, Department of Forensic Science	2021		Others (Conferen ces)
Confere nce	GU1213812245- Arvindhan M		CORONAVIRUS VISUAL DASHBOARD AND DATA REPOSITORY: COVID-19	IPDIMS 2020: 2nd Innovative Product Design and Intelligent Manufacturing systems: National Conference	2021		Scopus-N

Conference	GUSCSE201927679-Nikita		Automate Identification of semantics error		2021		Scopus-N
Conference	GUSCSE201927689-Deependa Rastogi		Visualizing of the cumulative cases for the COVID - 19 Epidemic in India	International Conference on Smart Data Intelligence	2021		Scopus-N
Conference	GUSCSE201827114-Jerald Nirmal Kumar		An Investigation and Examination of privacy for Big Data	IEEE International Conference on Advances in Computing , Communication Control and Networking	2021	Accepted	Scopus-N
Conference	GUSCSE201827138-C Vairavel		Enhancing Sentiment Analysis Performance with Blend of Features and Deep Learning Algorithms	IEEE International Conference on Advances in Computing , Communication Control and Networking	2021	Accepted	Scopus-N
Conference	GUSCSE201927685-Aanchal Vij		INTERIOR-DÉCOR CUM E-COMMERCE	ICCCA 2021	2021	Communicated	Scopus-N
Conference	GUSCSE201827139-S Prakash		A novel voice recognition system with Artificial Intelligence	International Conference on Recent Trends in Parallel and Distributed Processing Techniques	2021	Presentati on Completd	Scopus-N
Conference	GUSCSE201927680-Hradesh Kumar		Speech Emotion Recognition	IEEE xplore - ICIRCA 2021	2021	978-0-7381-4626-3	Scopus-N
Conference	GUSCSE201927451-Ravinder Ahuja		Stack layer & Bidirectional Layer Long Short -Term Memory (LSTM) Time Series Model with Intermediate Variable for weather Prediction	2021 Sixth International Conference on Image Information Processing (ICIIP-2021)	2021	Communicated	Scopus-N
Conference	GUSCSE201827114-Jerald Nirmal Kumar		iSIMP with Integrity Validation using MD5 Hash	IEEE International Conference on Advances in Computing , Communication Control and Networking	2021	Accepted	Scopus-N
Conference	GUSCSE201827295-Shiv Kumar Verma		Web development frameworks and its performance analysis—a review	2nd IEEE IAS International Conference on Computational Performance Evaluation (ComPE-2021) is being organized at	2022	Accepted	Scopus-N
Conference	GUSCSE201827295-Shiv Kumar Verma		Digital Twin Technology: An Evaluation	2nd IEEE IAS International Conference on Computational Performance Evaluation (ComPE-2021) is being organized at	2022	Accepted	Scopus-N
Conference	GU0113710202-Shrddha Sagar		Recognition of plant diseases through deep learnin	International Conference on Advance Computing and Ingenious Technology in Engineering Science	2021	Accepted	Scopus-N
Conference	GU1213822250-D. Damodharan		Machine Learning and Internet of Things (IoT) for Urban Intelligence	International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE)	2021	978-1-7281-7742-7	Scopus-N
Conference	GUSCSE201927647-Saurabh Kumar Srivastava		A review on the improving Transportation System by using Deep Learning Algorithm	Smart Computing @2021 Taylor & Francis Group, London, ISBN 978-0-367-76552-1	2021	ISBN 978-0-367-76552-1	Scopus-N
Conference	GU1213811773-Lalit Sharma		An Improved Model for House Price/Land Price Prediction using Deep Learning	3rd IEEE International Conference on Advances in Computing, Communication Control and Networking	2021		Scopus-N

Confere nce	GU1213812261-Dhruv Kumar		ROAD ACCIDENT ANALYSIS USING ML CLASSIFICATION ALGORITHMS AND PLOTTING BLACK SPOT AREAS ON MAP		2021		Others (Conferen ces)
Confere nce	GUSCSE202031016- Surendra Chauhan		Revolution of agriculture State-of-art and research in IoT	VIRTUIAL INTERNATIONAL RESEARCH CONFERENCE ON IoT, DATA SCIENCE IRCICD-2021	2021		Scopus-N
Confere nce	GUSCSE201927549- Vaishali Gupta		WW-SDN: ENSEMBLE WIN-WIN SOFTWARE- DEFINED NETWORKING ROUTE DISTRIBUTION FRAMEWORK FOR SECURE ROUTING IN AD	First International Conference on Recent Trends in Parallel and Distributed Processing Techniques - (RTPDP-2021)	2021	NA	Others (Conferen ces)
Confere nce	GUSCSE201927538- Kamakshi Gupta		Sentiment Analysis on Twitter Using Quantum Machine Learning with Qiskit	3rd IEEE International Conference on Advances in Computing, Communication Control and Networking (ICAC3N-21)	2021	Accepted	Scopus-N
Confere nce	GUSCSE201827101-E Rajesh		Chirographic Digit Recognizer Using Quantum Machine Learning with Qiskit Framework	ICACITES 2021 GCET 2021	2021	Na	Scopus-N
Confere nce	GUSCSE201827101-E Rajesh		Facial Ecpression Recognition Through CNN	SMART-2021 (10th International Conference on System Modeling & Advancement in Research	2021	Na	Scopus-N
Confere nce	GUSCSE201927454- Jayakumar V		Patient Health Monitoring using Feed Forward Neural Network with Cloud Based Internet of Things	3rd IEEE International Conference on Advances in Computing, Communication Control and Networking (ICAC3N-21)	2021	na	Scopus-N
Confere nce	GUSCSE201927454- Jayakumar V		Cyber Exploitation through Cybercrimes, Challenges and Prevention	First International Conference on Recent Trends in Parallel and Distributed Processing Techniques (RTPDP-2021)	2021	na	Others (Conferen ces)
Confere nce	GU1213812344-Tarun Kumar		Secret Message Hiding inside image using Steganography	2021 6th International Conference on Communication and Electronics Systems (ICCES)	2021	978-0- 7381- 1405-7	Scopus-N
Confere nce	GUSCSE201827109-S Annamalai		Data Analysis on Covid-19	International Conference on Cyber Technologies and Emerging Sciences (ICTES), Lecture Notes in Networks and	2021	2367- 3370, Accepted	Scopus-N
Confere nce	GU1213812513-Kavita		Farmer's E-Mart	3rd IEEE International Conference on Advances in Computing, Communication Control and Networking (ICAC3N-21)	2021	Accepted	Scopus-N
Confere nce	GU1213812513-Kavita		Blockchain 2.O A Smart Contract	3rd IEEE International Conference on Advances in Computing, Communication Control and Networking (ICAC3N-21)	2021	Accepted	Scopus-N
Confere nce	GU1213812513-Kavita		Essential Enterprise Blockchain Technology and Applications/A Blockchain Technology for Asset Management in Multinational Operation	3rd IEEE International Conference on Advances in Computing, Communication Control and Networking (ICAC3N-21)	2021	Accepted	Scopus-N
Confere nce	GU1213812513-Kavita		Essential Enterprise Blockchain Technology and Applications/Blockchain Foundation	3rd IEEE International Conference on Advances in Computing, Communication Control and Networking (ICAC3N-21)	2021	Accepted	Scopus-N
Confere nce	GU1213812513-Kavita		Essential Enterprise Blockchain Technology and Applications/Next Generation Logistics: A Novel Approach of Blockchain Technology	3rd IEEE International Conference on Advances in Computing, Communication Control and Networking (ICAC3N-21)	2021	Accepted	Scopus-N

Confere nce	Prashant Johri- GU1213812448	Dr. Deepali Virmani	Deep Learning in Image Classification: Its Evolution, Methods, Challenges and Architectures	Deep Learning in Image Classification: Its Evolution, Methods, Challenges and Architectures	2022	Springer Proceedin gs	Others (Conferen ces)
Confere nce	Amit Kumar Goel- GU1213812306		Prediction of Air Pollution by using Machine Learning Algorithm	IEEE EXPLORE	2021	ISBNT	Scopus
Confere nce	Anandhan K- GU1213812374	Ajay Shanker Singh- GU1313811531	Impact on Higher Education in Pandemic: Analysis K-Means Clustering Using Urban & Rural Areas	2021 3rd International Conference on Advances in Computing, Communication Control and Networking (ICAC3N)	2021	NA	Scopus
Confere nce	Anandhan K- GU1213812374	Ajay Shanker Singh- GU1313811531	Recipe Recommendation System with Ingredients available on User	2021 3rd International Conference on Advances in Computing, Communication Control and Networking (ICAC3N)	2021	2021 3rd Internation al	Scopus
Confere nce	Anandhan K- GU1213812374	Ajay Shanker Singh- GU1313811531	IEEE Explore Copy right form	2021 3rd International Conference on Advances in Computing, Communication Control and Networking (ICAC3N)	2021	2021 3rd Internation al	Scopus
Confere nce	S Prakash- GUSCSE201827139	AMJAD ALI KHAN	Contextual knowledge representation for interoperability in Internet of Things	Best Research Paper Award (Recent Trends in Parallel and Distributed Processing Techniques (RTPDP 2021))	2022	Waiting for Publicatio n	Scopus
Confere nce	Vaishali Gupta- GUSCSE201927549		Review on Machine Learning Techniques for International Trade Trends Prediction	3ICACCCN	2021	NA	Scopus
Confere nce	S Kalidass- GUSCSE201827140	Shubam Kumar, Aditi Ranjan	Optimization of Smart Agriculture Using - IOT	IPDIMS 2021 - NIT Rourkela	2021	IPDIMS20 21	SCI/ESCI
Confere nce	S Srinivasan- GUSCSE201927510	N Partheeban- GUSCSE2019275 09	Plant Disease Detection based on Deep Learning Approach	2021 International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE), 4-5 March 2021, 20	2021	978-1- 7281- 7741-0	Scopus
Confere nce	N Partheeban- GUSCSE201927509		Prediction of Modernized Loan Approval System based on Machine Learning Approach"	Prediction of Modernized Loan Approval System based on Machine Learning Approach" in IEEE (Bangalore Section)	2021	Prediction of Modernize	Scopus
Confere nce	N Partheeban- GUSCSE201927509		"Plant Disease Detection Based on Deep Learning Approach "in 1st IEEE INTERNATIONAL CONFERENCE ON ADVANCE COMPUTING AND	"Plant Disease Detection Based on Deep Learning Approach "in 1st IEEE INTERNATIONAL CONFERENCE ON	2021	"Plant Disease Detection	Scopus
Confere nce	N Partheeban- GUSCSE201927509		Enhanced Ant Colony Optimization Algorithm for Optimizing Load Balancing in Cloud Computing Platform	Enhanced Ant Colony Optimization Algorithm for Optimizing Load Balancing in Cloud Computing Platform" in the Springer	2021	Springer based IFIP	Scopus
Confere nce	Hemant Kasana	E Rajesh- GUSCSE2018271 01	DNN-LSTM Model for traffic forecasting of vehicles using Big Data Techniques	ICACITES 2021- Paper ID:135	2021	NA	Others (Conferen ces)
Confere nce	Thirunavukkarasan M- GU1213812226	bhanu prakash lohari	A Review: Application of Machine Learning Algorithm in Medical Diagnosis	2021 International Conference on Technological Advancements and Innovations (ICTAI)	2021	978-1- 6654- 2087-7	Scopus
Confere nce	Deependa Rastogi- GUSCSE201927689	Prashant Johri- GU1213812448	Brain Tumor Segmentation and Tumor Prediction Using 2D-VNet Deep Learning Architecture	2021 10th International Conference on System Modeling & Advancement in Research Trends (SMART)	2021	978-1- 6654- 3970-1	Scopus

Confere nce	Saloni Gupta	Deependa Rastogi- GUSCSE2019276 89	Comparative Analysis of the 1st and 2nd Wave of COVID-19 and Visualizing the Increasing and Decreasing of COVID-19	S. Gupta, D. Rastogi, K. Chauhan and S. Sharma, "Comparative Analysis of the 1st and 2nd Wave of COVID-19 and Visualizing	2021	NA	Others (Conferen ces)
Confere nce	Sudeept Singh Yadav- GUSCSE201927681	Prashant Johri- GU1213812448	Marker-Less Augmented Reality System for Home Interior and Designing	10th IEEE International Conference on Communication Systems and Network Technologies (CSNT 2021), 2329-7182, pp	2021	2329-7182	Scopus
Confere nce	Sudeept Singh Yadav- GUSCSE201927681		Cataract Detector Using Visual Graphic Generator 16	Third International Conference on Sustainable Computing. (SUSCOM 2021)	2022	978-981- 16-4538-9	Scopus
Confere nce	Vijaya Choudhary- GUSCSE202131607	Dr. Paramita Guha	Automatic Detection of Cowpea leaves Using Image Processing and Inception-V3 Model of Deep Learning	IEEE International Conference on Signal Processing, Computing and Control (ISPCC)	2021	10.1109 /ISPCC53 510.	SCI/ESCI
Confere nce	Vijaya Choudhary- GUSCSE202131608	Dr. Paramita Guha	Development of a Novel Classification technique for detection of Cowpea Leaves using VGG16 Deep Convolutional Network	IEI Conferences	2021	https://doi.org/10.36375/pre	SCI/ESCI
Confere nce	Vijaya Choudhary- GUSCSE202131609	Dr. Paramita Guha	FoldDevelopment of Fruit Classification Models using Deep Convolutional	International e-Conference on "Fusion of Cutting Edge Technologies-Advancement & Challenges" COMTECH	2022	0	SCI/ESCI
Confere nce	Sanjeev Kumar Prasad- GUSCSE201827338		Brain Tumor Classification using Advanced Computational Techniques	2021 3rd International Conference on Advances in Computing, Communication Control and Networking (ICAC3N)	2022	10.1109 /ICAC3N5 3548.	Scopus
Confere nce	Vandana	Amit Kumar Goel- GU1213812306	Plant Leaves Diseases Recognition using Convolutional Neural Network and five other Hybrid Models	The Twelfth International Conference on Computing, Communication and Networking Technology-2021 at Indian institute of	2021	978-1- 7281- 8595-8	Scopus
Confere nce	S Prakash- GUSCSE201827139		A brief survey of blackhole detection and avoidance for ZRP protocol in MANETs	International Conference on Computing, Communication and Automation, ICCCA 2016	2017	978-1- 5090- 1666-2	Scopus- Web of Science
Confere nce	Shraddha Shukla		A classification method to classify high dimensional data	International Conference on Computing, Communication and Security, ICCCS 2015	2016	978-1- 4799- 1819-5	Scopus- Web of Science
Confere nce	Vishnu Sharma- GU1213811629	Kumar P	A comment on efficient certificateless aggregate signature scheme	International Conference on Computing, Communication and Automation, ICCCA 2017	2017	978-1- 5090- 6471-7	Scopus- Web of Science
Confere nce	Anupam Lakhanpal- GU1213812238		A complete survey-Load Balancing Algorithms in Cloud	ICIETS	2018	978- 15386732 18	Scopus
Confere nce	Vivek Kumar Singh- GU1213811562	Himanshu Sharma- GUSCSE2018271 37	A deep dive on business intelligence systems and infrastructure using cloud environment	2021 2nd International Conference for Emerging Technology, INCET 2021	2021	978-1- 7281- 7029-9	Scopus
Confere nce	Amit Kumar Goel- GU1213812306	Batra K.	A Deep Learning Classification Approach for Short Messages Sentiment Analysis	International Conference on System, Computation, Automation and Networking, ICSCAN 2020	2020	978-1- 7281- 6202-7	Scopus
Confere nce	Soumalya Ghosh- GU1213812086	Umesh Kumar Gupta- GU1213811982	A Grid based Approach for Handwritten Text Segmentation	Conference Proceedings - IEEE SOUTHEASTCON	2019	978-1- 7281- 0137-8	Scopus- Web of Science

Confere nce	Rajesh Kumar- GU1213811566		A heuristic approach for search engine selection in meta-search engine	International Conference on Computing, Communication and Automation, ICCCA 2015	2015	978-1-4799-8890-7	Scopus- Web of Science
Confere nce	Rajiva Dwivedi- GU0114011448	Chauhan R.P.S., Dwivedi R., Asthana R.	A high-speed image fusion method using hardware and software co-simulation	International conference on information and communication technology for intelligent system	2017	2190-3018	Scopus- Web of Science
Confere nce	N Partheeban- GUSCSE201927509	Dr.N.Partheeban, K.Vijayalakshmi	A Hybrid Technique for Securing Medical Data in Cloud Environment	National Conference on Emerging Computing Technologies and Applications	2019	2249-8958	Others (Conferen ces)
Confere nce	Akansha Singh- GU1213812517		A key point effective art network approach for handwritten word recognition	The International Conference on Communication and Computing Systems (ICCCS-2016)	2017	978-1138029521	Others (Conferen ces)
Confere nce	S Annamalai- GUSCSE201827109		A low profile higher band IOT antenna for security applications	AIP Conference Proceedings 2039, 020048 (2018)	2018	0094243X	Scopus- Web of Science
Confere nce	P. Durgadevi- GU1213811647	Vijaylakshmi- GU02137101316	A Methodological Investigation for fetal brain MRI Segmentation Techniques-Analysis	2021 International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2021	2021	978-1-7281-7741-0	Scopus
Confere nce	Aruna Malik- GU1213812486		A New Image Steganography Technique Based on Pixel Intensity and Similarity in Secret Message	International Conference on Advances in Computing, Communication Control and Networking, ICACCCN 2018	2018	978-1-5386-4119-4	Scopus
Confere nce	D. Damodharan- GU1213822250		A Novel Approach on classification in Machine Learning model-based USG Cardiogram Images	2021 International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2021	2021	978-1-7281-7741-0	Scopus
Confere nce	Anurag Dixit- GU0114010494		A novel classification of Mask and Non Mask person for corona type epidemic using Deep Transfer Learning	3rd INTERNATIONAL CONFERENCE ON ADVANCED SCIENTIFIC INNOVATION IN SCIENCE, ENGINEERING AND	2020	978-1-7281-0137-8	Others (Conferen ces)
Confere nce	Aravendra Kumar Sharma- GU0113810254		A novel CPU scheduling with variable time quantum based on mean difference of burst time	International Conference on Computing, Communication and Automation, ICCCA 2016	2017	978-1-5090-1666-2	Scopus
Confere nce	B Balamurugan- GU1213812299		A Novel Mobile Based Hybrid Skin Tone Classification Algorithm for Cancer Detection	Communications in Computer and Information Science, 1229 CCIS, pp. 375-388, International Conference on Recent	2020	978-981-15-5827-6	Scopus
Confere nce	Arjun K P- GUSCSE201827150		A Novel Reversible Data Hiding Method in Teleradiology to Maximize Data Capacity in Medical Images	International Conference on Theoretical Computer Science and Discrete Mathematics 2016	2016	978-3-319-64418-9	Scopus
Confere nce	N Partheeban- GUSCSE201927509		A Novel Trust Maximization Model in Peer-To-Peer Network based on Markov Decision Process	National Conference on Emerging Computing Technologies and Applications	2019	2249-8958	Others (Conferen ces)
Confere nce	Indra Kumari- GUSCSE201827151		A Perspective on Blockchain technologies and its applications	ICEET 2020, organized by Parisutham Institute of Technology & Science, Thanjavur, in association with ISTE.	2020	2394-3114	Others (Conferen ces)
Confere nce	Suresh Kumar N- GU1213812244		A Pragmatic Approach to Face Recognition using a Novel Deep Learning Algorithm	2021 International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2021	2021	978-1-7281-7741-0	Scopus

Confere nce	Parmanand- GU0113820489		A relative survey of various LEACH based routing protocols in wireless sensor networks	International Conference on Computing, Communication and Automation, ICCCA 2017	2017	978-1-5090-6471-7	Scopus- Web of Science
Confere nce	Subrata Sahana- GU0113810231		A Review of Underwater Wireless Sensor Network Routing Protocols and Challenges	Next-Generation Networks pp 505-512	2017	978-981-10-6005-2	Scopus
Confere nce	Sanjay Pratap Singh Chauhan- GU1213811574		A Review on Digital Image Watermarking Using Transformation and Optimization Techniques	Proceedings - IEEE 2020 2nd International Conference on Advances in Computing, Communication Control and Networking,	2020	978-1-7281-8338-1	Scopus
Confere nce	Amit Kumar Goel- GU1213812306		A Scrupulous Approach to Perform Classification and Detection of Fetal Brain using Darknet YOLO v4	2021 International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2021	2021	978-1-7281-7741-0	Scopus
Confere nce	B Balamurugan- GU1213812299		A secure privacy preserving proxy re-encryption scheme for IoT security using near-ring	International Conference on Pattern Recognition and Artificial Intelligence	2019	978-1-4503-7231-2	Scopus- Web of Science
Confere nce	Naresh Kumar- GU1213812529		A Study of Epidemic Approach for Worm Propagation in Wireless Sensor Network	RICE Springer 2019 The 4th International Conference on Research in Intelligent and Computing in Engineering	2019	2194-5357	Scopus
Confere nce	K.Sampath Kumar- GU1213812535		A Study on Digital Image Processing Techniques and Tools in Health Care Medical Science	National Conference on Innovative & Emerging Trends in Engineering and Technology NCIETET'18	2018	XXXX-XXXX	Others (Conferen ces)
Confere nce	E Rajesh- GUSCSE201827101		A Study On The Problem Of Managing Patients And Their Medical Records	icasiset-2020-proceedings-v2	2020	1064-1246	Scopus
Confere nce	Subhajit Ghosh- GU02137101329		A survey of particle swarm optimization and random forest based land cover classification	International Conference on Computing, Communication and Automation, ICCCA 2016	2017	978-1-5090-1666-2	Scopus- Web of Science
Confere nce	Indra Kumari- GUSCSE201827151		A survey on 5G Communication technology	International Conference on Advanced Scientific Innovation in Science, Engineering and Technology	2020	2593-7642	Others (Conferen ces)
Confere nce	Anil Kumar Sagar- GU1213811563		A Survey on Big Data Analytics	International Conference on Advances in Computing, Communication Control and Networking, ICACCCN 2018	2018	978-1-5386-4119-4	Scopus
Confere nce	M. Vivek Anand- GU1213812342		A Survey on Blockchain Adaptability in IoT Environments	2021 International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2021	2021	978-1-7281-7741-0	Scopus
Confere nce	Sachin Minocha- GU1213812223		A Survey on Cancer Diagnosis using Deep Learning Techniques	SLIETCON	2019	2522-5022	Others (Conferen ces)
Confere nce	Thirunavukkarasu K- GUSCSE201927368		A survey on cloud computing from banking system perspective	ICCCA 2016, IEEE International Conference on Computing, Communication and Automation	2016	2455-1457	Scopus
Confere nce	Ajay Shanker Singh- GU1313811531		A survey on elasticity improvement in cloud computing	IEEE International Conference on Computing, Communication and Automation, ICCCA 2016	2017	978-1-5090-1666-2	Scopus- Web of Science

Confere nce	Ajay Shanker Singh- GU1313811531		A survey on resource allocation techniques in cloud computing	International Conference on Computing, Communication and Automation, ICCCA 2015	2015	978-1-4799-8890-7	Scopus-Web of Science
Confere nce	A Suresh Kumar- GUSCSE201827134		A survey on Separation of Blood Vessels for detecting Retinal Vascular Disorders	Conference on Emerging Devices and Smart Systems (ICEDSS)	2018	978-1-5386-3479-0	Scopus
Confere nce	Pallavi Murghai Goel- GU0113810484		A Survey on Various Machine Learning Models in IOT Applications	International Conference on Computing and Information Technology, ICCIT 2020	2020	978-1-7281-6202-7	Scopus
Confere nce	Deepika Sherawat- GU1213812357		Advanced Eye Controlled Wheel Chair	3rd INTERNATIONAL CONFERENCE ON ADVANCED SCIENTIFIC INNOVATION IN SCIENCE, ENGINEERING AND	2020	XXXX-XXXX	Others (Conferen ces)
Confere nce	Pratik Agarwal		AGROCLOUD - Open surveillance of Indian agriculture via cloud	International Conference on Information Technology (InCITe) - The Next Generation IT Summit on the Theme - Internet of	2017	978-1-5090-1666-2	Scopus-Web of Science
Confere nce	Nitin Gaur		Selecting a Family Planning Method for Various Age Groups of Different States in India	2021 IEEE 4th International Conference on Computing, Power and Communication Technologies, GUCON 2021	2021	978-1-7281-9951-1	Scopus
Confere nce	Shrddha Sagar- GU0113710202		Air Quality Prediction using Machine Learning Algorithms –A Review	2nd International Conference on Advances in Computing, Communication Control and Networking (ICACCCN)	2020	978-1-7281-8337-4	Scopus
Confere nce	Parmanand- GU0113820489		An add-on to present banking: M-banking	International Conference on Soft Computing for Problem Solving	2015	2194-5357	Scopus
Confere nce	Anurag Dixit- GU0114010494		An approach for Load Balancing in Cloud using Hybrid Optimization Algorithm	INTERNATIONAL CONFERENCE ON ADVANCED SCIENTIFIC INNOVATION IN SCIENCE, ENGINEERING AND	2019	1064-1246	Others (Conferen ces)
Confere nce	Suman Avadhesh Yadav	Yadav S.A., Sharma S., Das L., Gupta S., Vashisht	An Effective IoT Empowered Real-time Gas Detection System for Wireless Sensor Networks	Proceedings of International Conference on Innovative Practices in Technology and Management, ICIPTM 2021	2021	978-1-6654-2530-8	Scopus
Confere nce	Nida		An efficient and secure means for identity and trust management in cloud	Conference Proceeding - 2015 International Conference on Advances in Computer Engineering and Applications, ICACEA	2015	978-1470000000	Scopus-Web of Science
Confere nce	Avadhesh Kumar Gupta- GUSCSE201927536		An Efficient Makespan Reducing Task Scheduling Algorithm in Cloud Computing Environment	Proceedings of ICT4SD; Lecture Notes in Networks and Systems; 2020, Volume 2	2021	978-981-15-8354-4	Scopus
Confere nce	S.Jerald Nirmal Kumar, S.Ravimaran		An Efficient Mechanism for Storage Data security Using Harmonized Elliptic Curve Digital with Wake sleep	Innovations in Computer Science and Engineering 2019	2019	978-981-15-2042-6	Scopus
Confere nce	Suresh Kumar N- GU1213812244		An Enhanced Framework for Digital Repository using Bootstrap Technique	2021 International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2021	2021	978-1-7281-7741-0	Scopus
Confere nce	Krishan Kumar Pandey	Abhishek Giri	Predictive Analysis of Classification Algorithms on Banking Data	2021 IEEE 4th International Conference on Computing, Power and Communication Technologies, GUCON 2021	2021	978-1-7281-9951-1	Scopus

Confere nce	B Balamurugan- GU1213812299		An Extensive Review and Possible Attack on the Privacy Preserving Ranked Multi-Keyword Search for Multiple Data Owners in Cloud Computing	International Conference on Smart Cloud, SmartCloud 2017	2017	978-1-5386-4119-4	Scopus- Web of Science
Confere nce	Arun Kumar- GU0213710348		An Identity-Based Authentication Framework for Big Data Security	Lecture Notes in Networks and Systems	2019	2367-3370	Scopus
Confere nce	Anil Kumar Sagar- GU1213811563		An Improved AODV Protocol to Detect Malicious Node in Ad hoc Network	International Conference on Advances in Computing, Communication Control and Networking, ICACCCN 2018	2018	978-1-5386-4119-4	Scopus
Confere nce	Raj A.		An optical character recognition of machine printed Oriya script	International Conference on Image Information Processing, ICIIIP 2015	2016	978-1-5090-0148-4	Scopus- Web of Science
Confere nce	Amit Kumar Goel- GU1213812306		An Optimized Approach to Clinical Object Identification using YOLO v3 in the Cloud Environment	2021 International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2021	2021	978-1-7281-7741-0	Scopus
Confere nce	Manu M R- GUSCSE201827147		An overview of Milestones of Big data analytics in Clinical and medical analysis	ICISTSD-2020	2020	2249-8958	Others (Conferen ces)
Confere nce	R. Viswanathan- GU1213821991		Analysing fesibility of setting air pollutionlevel in using Bayes and RVM	International Conference on Innovations in Information, Embedded and Communication Systems (ICIIECS'16), March 2016	2018	2278-0181	Others (Conferen ces)
Confere nce	Jitendra Kumar Verma- GU1213812310		Analysing public sentiment on GST implementation in India	International Conference on Computing, Power and Communication Technologies, GUCON 2018	2019	978-1-5386-4491-1	Scopus- Web of Science
Confere nce	Subhajit Ghosh- GU02137101329		Analysis challenges of web ranking Algorithms	International Conference on Computing Communication and Automation, ICCCA 2018	2018	978-1-5386-6947-1	Scopus
Confere nce	Thirunavukkarasu K- GUSCSE201927368		Analysis of Business Intelligence Impact on Organizational Performance	2020 International Conference on Data Analytics for Business and Industry: Way Towards a Sustainable Economy, ICDABI	2020	978-1-7281-9676-3	Scopus
Confere nce	Ravinder Ahuja- GUSCSE201927451		Analysis of educational data mining	In Harmony Search and Nature Inspired Optimization Algorithms	2018	2194-5357	Others (Conferen ces)
Confere nce	Abhineet Anand- GU1213812067		Analysis of Mahout Big Data Clustering Algorithms	Proceedings of ICICCD 2018	2018	978-981-10-5903-2	Scopus
Confere nce	Sofia Kumarswamy Pillai- GUSCSE202027720		Analytic for Temperature and Humidity-Cloud based Forecasting and Dashboard	International Conference on Intelligent Computing and Control Systems, ICICCS 2020	2020	978-1-7281-4876-2	Scopus
Confere nce	Basetty Mallikarjuna- GUSCSE201827086		Analytical Study of Internet Routers under Self Similar Network Traffic with voids.	IstInternational Conference Universal Computing, Communication in Data Engineering (CCODE-2018), Sri	2019	1556-5068	Scopus
Confere nce	Shahid Khan- GU1213811984	Shahid Khan- GU1213811984	Analyzing students'data using a classification technique based on genetic algorithm and fuzzy logic	International Conference on Computing, Communication and Automation, ICCCA 2015	2015	978-1-4799-8890-7	Scopus- Web of Science

Confere nce	Anshul Khanna- GU1213811554		Android phone forensic: Tools and techniques	International Conference on Computing, Communication and Automation, ICCCA 2016	2017	978-1-5090-1666-2	Scopus- Web of Science
Confere nce	Vishnu Sharma- GU1213811629		Ant colony optimization routing in mobile adhoc networks-A survey paper	International Conference on Computing, Communication and Automation, ICCCA 2017	2017	978-1-5090-6471-7	Scopus
Confere nce	Anil Kumar Sagar- GU1213811563		Architecthure, Applications and Security for IOV: A Survey	International Conference on Advances in Computing, Communication Control and Networking, ICACCCN 2018	2018	978-1-5386-4119-4	Scopus
Confere nce	Abhay Kumar- GUSCSE201827180		Attendance Automation System	IPDIMS	2020	2195-4356	Scopus
Confere nce	Jerald Nirmal Kumar- GUSCSE201827114		Automated State Detection Algorithm for Identifying Emergency Events in Web Resources	IOSR Journal of Electronics and Communication Engineering	2019	2278-8735	Scopus
Confere nce	Vandana Yadav		Automatic decision making for multi-criteria load balancing in cloud environment using AHP	International Conference on Computing, Communication and Automation, ICCCA 2015	2015	978-1-4799-8890-7	Scopus- Web of Science
Confere nce	Ramesh Kumar C- GU1213822247		Automatic edge detection and growth prediction of pleural effusion using raster scan algorithm	Lecture Notes on Data Engineering and Communications Technologies	2019	2367-4512	Scopus- Web of Science
Confere nce	Mano Yadav		Behavior of Adhoc routing protocols for H-MANETs	Proceedings of First International Conference on Information and Communication Technology for Intelligent	2016	2190-3018	Scopus- Web of Science
Confere nce	Youddha Beer Singh	Dev Mishra A., Beer Singh Y.	Big data analytics for security and privacy challenges	International Conference on Computing, Communication and Automation, ICCCA 2016	2017	978-1-5090-1666-2	Scopus- Web of Science
Confere nce	Arun Kumar- GU0213710348		Big Data and Internet of Things: A Survey	International Conference on Advances in Computing, Communication Control and Networking, ICACCCN 2018	2018	978-1-5386-4119-4	Scopus
Confere nce	Ashwini Kumar- GU0113810201		Big Data and Its Applications- A Review	International Conference on Advances in Computing, Communication Control and Networking, ICACCCN 2018	2018	978-1-5386-4119-4	Scopus
Confere nce	P. V.Y Jayasree		Boolean directional sensor orientation solution for K-coverage in wireless sensor network	International Conference on Recent Advances in Information Technology (RAIT)	2018	978-1-5386-3039-6	Scopus
Confere nce	Suman Devi- GU1213822351		Braille Book Reader using Raspberry Pi	International Conference on Computational Performance Evaluation, ComPE 2020	2020	978-1-7281-6644-5	Scopus
Confere nce	Sanjay Kumar		Brain Tumor Detection & Segmented Classification Of Ct-Scan And MRI Image	INTERNATIONAL CONFERENCE ON SMART MACHINE INTELLIGENCE AND REAL-TIME COMPUTING (SMART COM	2020	978-1-5386-4119-4	Scopus
Confere nce	Sanjay Kumar- GU1213812500		Brain Tumor Segmentation using MRI Images via Fully Convolution Neural Networks	2018 International Conference on Advances in Computing, Communication Control and Networking (ICACCCN)	2018	978-1-5386-4120-0	Scopus

Confere nce	Deependa Rastogi- GUSCSE201927689		Brief Analysis on Human Activity Recognition	ICCCMLA2020	2020	978-981- 336-691-6	Scopus
Confere nce	Vishnu Sharma- GU1213811629		Broadcasting methods in mobile ad-hoc networks	International Conference on Computing, Communication and Automation, ICCCA 2017	2017	978-1- 5090- 6471-7	Scopus- Web of Science
Confere nce	Thimma V J Ganesh Babu- GUGU201827218		BroCUR: Distributed Cloud Broker in a Cloud Federation: Brokerage Peculiarities in a Hybrid Cloud	International Conference on Computing, Communication and Automation, ICCCA 2015	2015	978-1- 4799- 8890-7	Scopus- Web of Science
Confere nce	E Rajesh- GUSCSE201827101		Campus Placement Predictive Analysis using Machine Learning	Proceedings - IEEE 2020 2nd International Conference on Advances in Computing, Communication Control and Networking,	2020	978-1- 7281- 8338-1	Scopus
Confere nce	Indra Kumari- GUSCSE201827151		Cancer Survival Prediction using exploratory data analysis	1st Online International Conference on Rebuilding BHARAT with Artificial Intelligence Interventions after COVID-19	2020	XXXX- XXXX	Others (Conferen ces)
Confere nce	E Rajesh- GUSCSE201827101		Career Counseling System with Artificial Intelligence	International conference on computer communication and power systems	2020	XXXX- XXXX	Others (Conferen ces)
Confere nce	Sunil Kumar		Centralized mechanism for device encapsulation prevention in internet of things	International Conference on Recent Advances in Information Technology (RAIT)	2018	978-1- 5386- 3039-6	Scopus
Confere nce	Vishnu Sharma- GU1213811629		Certificateless aggregate signature schemes: A review	International Conference on Computing, Communication and Automation, ICCCA 2016	2017	978-1- 5090- 1666-2	Scopus- Web of Science
Confere nce	Divya Gupta- GUSCSE201827696		Challenges Within the Industry 4.0 Setup	Advances in Science, Technology and Innovation	2020	2522-8714	Scopus
Confere nce	Thirunavukkarasu K- GUSCSE201927368		Classification of IRIS dataset using classification based KNN Algorithm in supervised learning	International Conference on Computing Communication and Automation, ICCCA 2018	2018	978-1- 5386- 6947-1	Scopus
Confere nce	T.Ganesh Kumar- GUSCSE201727016		Communication and Handling IOT Based Smart Devices in Cloud	National Conference on Innovations in Computer Technology and its Applications- NCICTA'18	2018	978-93- 87102-67- 5	Others (Conferen ces)
Confere nce	Abhineet Anand- GU1213812067		Comparative analysis between proprietary software VS. Open-source software VS. free software	PDGC 2018 - 2018 5th International Conference on Parallel, Distributed and Grid Computing	2018	978- 15400000 00	Scopus- Web of Science
Confere nce	Parmanand- GU0113820489		Comparative performance analysis of AODV and DSR routing protocols under wormhole attack in mobile ad hoc network on different node's speeds	2016 International Conference on Computing, Communication and Automation (ICCCA)	2016	978-1- 5090- 1666-2	Scopus- Web of Science
Confere nce	Akansha Singh- GU1213812517		Comparative Study on Realtime Data Processing System	International Conference on Internet of Things: Smart Innovation and Usages, IoT- SIU 2019	2019	978-1- 7281- 1253-4	Scopus
Confere nce	Ravinder Ahuja- GUSCSE201927451		Comparison of Parameters of Sentimental Analysis Using Different Classifiers		2021	978-981- 33-6690-9	Scopus

Confere nce	J.N Singh- GU1213811988		Comparison-Based Analysis of Travel Time Using Support Vector Regression	Proceedings of International Conference in Mechanical and Energy Technology	2020	978-981-15-2647-3	Scopus
Confere nce	Anupam Lakhanpal- GU1213812238		Complete survey:Load balancing algorithms in cloud	International conference on innovation in Engineering, Tchnology & Science 2018	2018	1757-899X	Scopus
Confere nce	Ritu-GU1213812442		Comprehensive review on Maximum Power Point Tracking techniques: Wind Energy	International Conference Communication, Control and Intelligent Systems, CCIS 2015	2016	978-1-4673-7541-2	Scopus-Web of Science
Confere nce	Parmanand- GU0113820489		Contention based energy efficient wireless sensor network - A survey	International Conference on Computing, Communication and Automation, ICCCA 2015	2015	978-1-4799-8890-7	Scopus-Web of Science
Confere nce	Indra Kumari- GUSCSE201827151		COVID - 19 Outbreak Prediction using Machine Learning	International Conference on Rebuilding BHARAT with Artificial Intelligence Interventions after COVID-19 Pandemic :	2020	2456-8910	Scopus
Confere nce	Arvindhan M- GU1213812245		Critical Concepts, Standards, and Techniques in Cyber Forensics-Development and Various Critical Testing Operational Frameworks in Data	IGI global	2020	9781799815587 1017998155	Others (Conferen ces)
Confere nce	Vishnu Sharma- GU1213811629		Cryptanalysis of a certificateless aggregate signature scheme	International Conference on Computing, Communication and Automation, ICCCA 2016	2017	978-1-5090-1666-2	Scopus-Web of Science
Confere nce	Sanjay Kumar- GU1213812500		Data Encryption by an Image Using DWT and Histogram Feature	Evolving Technologies for Computing, Communication and Smart world	2020	978-981-15-7804-5	Others (Conferen ces)
Confere nce	K M Balamurgan- GUSCSE201827113		Data Mining Model for Chronic Kidney Risks Prediction Based on Using NB-CbH	2021 International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2021	2021	978-1-7281-7741-0	Scopus
Confere nce	Thirunavukkarasu K- GUSCSE201927368		Deep Convolutional Neural Network for Intracranial Hemorrhage Detection	Innovations in Computer Science and Engineering: Proceedings of 8th ICICSE	2020	978-981-334-542-3	Others (Conferen ces)
Confere nce	Ravinder Ahuja- GUSCSE201927451		Deep Learning Algorithms for Human Activity Recognition: A Comparative Analysis		2021	978-981-336-691-6	Scopus
Confere nce	Sneha Mishra		DeepNet: An efficient neural network for fake news detection using news-user engagements	International Conference on Computing, Communication and Security, ICCCS 2020	2020	978-1-7281-9180-5	Scopus-Web of Science
Confere nce	Bawna Bhat		DES and AES performance evaluation	International Conference on Computing, Communication and Automation, ICCCA 2015	2015	978-1-4799-8890-7	Scopus-Web of Science
Confere nce	Satheesh A- GUSCSE201927501		Design a Hybrid Framework for Air Pollution Forecasting*	2019 IEEE International Conference on Systems, Man and Cybernetics (SMC)	2019	2577-1655	Scopus
Confere nce	Sanjoy Das- GU0113810340		Design and implementation of EF-MAC protocol to optimize WSN communication	International Conference on Computing, Communication and Automation, ICCCA 2017	2017	978-1-5090-6471-7	Scopus-Web of Science

Confere nce	Ravindra Kumar Chahar- GU1213812277		Design of an application for the solution of economic dispatch problem of power system considering risk and using soft computing methods	AIP Conference Proceedings 1715 (1), 020011	2016	0094-243X	Scopus
Confere nce	Jitendra Kumar Verma- GU1213812310		Design of Hybrid Cryptography System based on Vigenère Cipher and Polybius Cipher	International Conference on Computational Performance Evaluation, ComPE 2020	2020	978-1-7281-6644-5	Scopus
Confere nce	Sanjay Sharma- GU0113810480		Design of Piezoresistive Sensor using FEA in ANSYS	IOP Conference Series: Materials Science and Engineering	2020	1757-8981	Scopus
Confere nce	N Gayathri- GUSCSE201827142	S Rakesh Kumar- GUSCSE201827141	Detection and Isolation of Black Hole attack in Mobile Ad Hoc Networks - A Review	DISRUPTIVE TECHNOLOGIES IN INFORMATION SCIENCES IV	2020	978-1510636156	Web of Science
Confere nce	Sanjay Kumar- GU1213812500		Detection and Monitoring of Wormhole Attack in MANET	international Conference ICTT'17, December 2017 (GNIOT, Greater Noida)	2017	2249-3115	Others (Conferen ces)
Confere nce	Akansha Singh- GU1213812517		Detection of changes in Landsat Images using Hybrid PSO-FCM	Procedia Computer Science, ICITETM2020	2020	1877-0509	Scopus- Web of Science
Confere nce	Nitin Jain- GU1213812297		Deterministic Millimeter-Wave Channel Modeling Based on Ray-Tracing in Urban Scenario	International Conference on Signal Processing and Communication, ICSC 2019	2019	978-1-5386-9436-7	Scopus
Confere nce	Prashant Kumar		Development and validation of a NS2 protocol for data security at network layer	International Conference on Computing, Communication and Automation, ICCCA 2015	2015	978-1-4799-8890-7	Scopus- Web of Science
Confere nce	Ritu Sindhu- GU1213812487		Development of MAS based SCM model for automobile sectors	Proceedings of the 2013 3rd IEEE International Advance Computing Conference, IACC 2013	2013	978-1-4673-4529-3	Scopus- Web of Science
Confere nce	Anshul Khanna- GU1213811554		Digital image watermarking and its optimization using genetic algorithm	International Conference on Computing, Communication and Automation, ICCCA 2016	2017	978-1-5090-1666-2	Scopus- Web of Science
Confere nce	Suman Devi- GU1213822351		Digital Money: The Empowering New Currency	International Conference on Computational Performance Evaluation, ComPE 2020	2020	978-1-7281-6644-5	Scopus
Confere nce	Anandhan K- GU1213812374		Discover Pretend Disease News Misleading Data in Social Media Networks Using Machine Learning Techniques	2021 International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2021	2021	978-1-7281-7741-0	Scopus
Confere nce	Vishnu Sharma- GU1213811629		Documents ranking using new learning approach	2016 International Conference on Computing, Communication and Automation (ICCCA)	2016	978-1-5090-1666-2	Scopus
Confere nce	Soumalya Ghosh- GU1213812086		EFA-An efficient algorithm for front allocation in non-dominated sorting	International Symposium on Signal Processing and Information Technology (ISSPIT),	2018	978-1-5386-7568-7	Scopus- Web of Science
Confere nce	Sachin Minocha- GU1213812223		Efficient Quaternion Based Encryption Scheme for Dicom Images	ICAIS-2019	2019	xxxx-xxxx	Others (Conferen ces)

Confere nce	Parmanand- GU0113820489		Efficient single pattern searching algorithm for offline text by using binary search tree (ESPS Algorithm)	International Conference on Computing, Communication and Automation, ICCCA 2015	2015	978-1-4799-8890-7	Scopus-Web of Science
Confere nce	Shiv Naresh Shivhare- GU0113810483		EmotionFinder: Detecting emotion from blogs and textual documents	International Conference on Computing, Communication and Automation, ICCCA 2015	2015	978-1-4799-8890-7	Scopus-Web of Science
Confere nce	Sachin Minocha- GU1213812223		Empirical Analysis of Vulnerability Assessment and Penetration Testing	IEEE ICECEIC conference	2019	XXXX-XXXX	Scopus
Confere nce	Kumaresan- GUSCSE201727008		Enabling High Performance Computing in Cloud Computing Environments	IEEE Proceeding of International Conference	2017	978-1-5090-4996-7	Scopus
Confere nce	Tapas Kumar- GU1213812520		Energy effectiveness practices in WSN over simulation and analysis of S-MAC and leach using the network simulator NS2	2017 International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC)	2017	978-1-5090-3244-1	Scopus
Confere nce	Abhijeet Das		Energy efficient routing protocol for linear wireless sensor network	International Conference on Computing, Communication and Automation, ICCCA 2017	2017	978-1-5090-6471-7	Scopus-Web of Science
Confere nce	Parmanand- GU0113820489		Energy efficiency in routing protocol and data collection approaches for WSN: A survey	International Conference on Computing, Communication and Automation, ICCCA 2015	2015	978-1-4799-8890-7	Scopus
Confere nce	R Vijay- GUSCSE201827126		Energy Reliance (ER) Based Co-Operative Gaming (COG) Model for Connectivity Establishment in WSNS	2020 2nd International Conference on Advances in Computing, Communication Control and Networking (ICACCCN)	2020	978-1-7281-8338-1	Scopus
Confere nce	Raza Abbas Haidri- GUSCSE201827105		Enhanced load balancing strategy with migration cost on heterogeneous distributed systems	International Conference on Contemporary Computing and Informatics, IC3I 2018	2018	978-1-5386-6894-8	Scopus
Confere nce	N Partheeban- GUSCSE201927509		Enhanced Smart Farming Analytics Tool	National Conference on Emerging Computing Technologies and Applications	2019	2249-8958	Others (Conferences)
Confere nce	Anurag Singh- GU1213822204		Enhanced Teaching learning process:An open source approach	ICTIEEEAP2018	2018	xxxx-xxxx	UGC Care
Confere nce	Basetty Mallikarjuna- GUSCSE201827086		Enhancement of Railway Reservation System using Internet of Things (IoT).	IstInternational Conference Universal Computing, Communication in Data Engineering (CCODE-2018), Sri	2019	1556-5068	Scopus
Confere nce	Ravi Sharma- GUSCSE201827143		Estimation of Human Posture Using Convolutionary Neural Networks using-Web Architecture	AIP2020	2020	978-981-15-2740-1	Scopus
Confere nce	Rizwan Patan- GU1213812346		Evaluating the Performance of Deep Learning Techniques on Classification Using Tensor Flow Application	International Conference on Advances in Computing and Communication Engineering, ICACCE 2018	2018	978-1-5386-4485-0	Scopus
Confere nce	Amit Kumar- GU0213720341		Evolution of developer social network and its impact on bug fixing process	ACM International Conference Proceeding Series	2013	1544-3566	Scopus

Confere nce	Akansha Singh- GU1213812517		Face detection from digital images: A comparative study	The International Conference on Communication and Computing Systems (ICCCS-2016)	2018	978-132000000	Others (Conferen ces)
Confere nce	Indra Kumari- GUSCSE201827151		FACE EMOTION DETECTION	3rd International Conference on Advanced Scientific Innovation in Science Engineering & Technology, Bharat Institute of Higher	2020	1064-1246	Others (Conferen ces)
Confere nce	Amit Kumar Goel- GU1213812306		Facial emotion detection using action units	International Conference on Communication and Electronics Systems, ICCES 2020	2020	978-1-7281-5371-1	Scopus
Confere nce	Jitendra Kumar Verma- GU1213812310		Framework for real-world event detection through online social networking sites	International Conference on Intelligent Communication, Control and Devices	2019	2194-5357	Scopus
Confere nce	Anupam Lakhanpal- GU1213812238		Framework for security in cloud	International conference on innovation in Engineering, Tchnology & Science 2018	2018	1757-899X	Scopus
Confere nce	Pranav Dass- GU1213811985		Gender differences in perceptions of genetically modified foods	Internation conference on Computers and their Applications	2016	1076-5204	Others (Conferen ces)
Confere nce	Jayakumar V- GUSCSE201927454		Graph Neuron based Approach to Smart Roads Solutions using Wireless Sensor Networks	IEEEInternational Conference on Engineering and Technology (ICETECH'15)	2015	978-1-4799-8115-2	Scopus
Confere nce	Ravi Sharma- GUSCSE201827143		Gray world based fuzzy c-means satellite image segmentation	Proceedings of the 1st International Conference on Data Science, Machine Learning and Applications, ICDSMLA 2019	2020	978-981-15-1420-3	Scopus
Confere nce	Basetty Mallikarjuna- GUSCSE201827086		Green Computing: Efficient energy load balancing in Cloud computing. IADS International Conference on Computing, Communications & Data	2018 IADS International Conference on Computing, Communications & Data Engineering (CCODE)	2019	1556-5068	Scopus
Confere nce	Umesh Kumar Gupta- GU1213811982		Grid Based Approach Handwritten Text Segmentation Using	IEEE SouthEastCon	2019	978-1-7281-0138-5	Scopus
Confere nce	Arul V-GU1213812387		Health-Care Chat Bot Using Artificial Intelligenc	International Conference on Advanced Scientific Innovation in Science, Engineering and Technology (ICASISSET -2020)	2020	1064-1246	Others (Conferen ces)
Confere nce	Indra Kumari- GUSCSE201827151		Heart Disease Prediction Using a Novel Machine Learning Algorithm	International Conference on Rebuilding BHARAT with Artificial Intelligence Interventions after COVID-19 Pandemic :	2020	2456-8910	Scopus
Confere nce	Nihar Ranjan Roy		Heirarchical clustering in heterogeneous wireless sensor networks: A survey	International Conference on Computing, Communication and Automation, ICCCA 2015	2015	978-1-4799-8890-7	Scopus- Web of Science
Confere nce	Ajay Shanker Singh- GU1313811531		High availability of databases for cloud	Advances in Intelligent Systems and Computing	2016	2194-5357	Scopus- Web of Science
Confere nce	J.N Singh- GU1213811988		Hospital mangement using IOT	ICEIT,GCET 2021	2021	ISSN 0309-1114	Scopus

Confere nce	Anurag Dixit- GU0114010494		Hybrid HSW Based Zero Watermarking For Tampering Detection Of Text Contents	Proceeding of the International Conference on Computer Networks, Big Data and IoT (ICCBI - 2018)	2019	978-3-030-24643-3	Scopus-Web of Science
Confere nce	S Rakesh Kumar- GUSCSE201827141		Identification of the Risk Factors of Type II Diabetic Data Based Support Vector Machine Classifiers upon Varied Kernel Functions	Computational Vision and Bio Inspired Computing	2018	978-3-319-71766-1	Others (Conferen ces)
Confere nce	Pallavi Murghai Goel- GU0113810484		Image Restoration on Mammography Images	International Conference on Computing, Communication and Automation, ICCCA 2016	2017	978-1-5090-1666-2	Scopus-Web of Science
Confere nce	Ajay Shanker Singh- GU1313811531		Implementation of a Service that Enables User to Cross-refer Earlier Convicted Felons in Vicinity	2021 International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2021	2021	978-1-7281-7741-0	Scopus
Confere nce	Md Asif Mushtaque		Implementation of new encryption algorithm with random key selection and minimum space complexity	Conference Proceeding - 2015 International Conference on Advances in Computer Engineering and Applications, ICACEA	2015	978-1470000000	Scopus-Web of Science
Confere nce	Parmanand- GU0113820489		Implementation of Square-Odd Scanning Technique in WBAN for Energy Conservation	International Conference On Computational Vision and Bio Inspired Computing	2020	2194-5357	Scopus
Confere nce	Shrddha Sagar- GU0113710202		Importance of Artificial Intelligence for Pandemic Disease COVID-19	REBUILDING BHARAT WITH ARTIFICIAL INTELLIGENCE INTERVENTIONS AFTER COVID-19 PANDEMIC : OPPORTUNITY	2020	XXXX-XXXX	Others (Conferen ces)
Confere nce	Santar Pal Singh- GU1213812528		Improved Clustering Algorithm for Wireless Sensor Networks	Soft Computing: Theories and Applications	2017	978-981-10-5699-4	Others (Conferen ces)
Confere nce	M Sivaram- GUSCSE201727046		Improved ML Models on Feature Extraction in HSI	International Conference on Computing and Information Technology, ICCIT 2020	2020	978-1-7281-6202-7	Scopus
Confere nce	Parmanand- GU0113820489		Improvement of existing security system by using elliptic curve and biometric cryptography	International Conference on Computing, Communication and Automation, ICCCA 2015	2015	978-1-4799-8890-7	Scopus-Web of Science
Confere nce	Manjeet Singh- GU1213811685		Incremental checkpoint based failure-aware scheduling algorithm in grid computing	International Conference on Computing, Communication and Automation, ICCCA 2016	2017	978-1-5090-1666-2	Scopus-Web of Science
Confere nce	Tapas Kumar- GU1213812520		Indiscriminate assortment navigation methods for secure statistics transmission in wireless sensor networks	2017 International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC)	2017	978-1-5090-3244-0	Scopus
Confere nce	Vishnu Sharma- GU1213811629		Insecurity of a Certificateless Signature Scheme	International Conference on Advances in Computing, Communication Control and Networking, ICACCCN 2018	2018	978-1-5386-4119-4	Scopus
Confere nce	Vishnu Sharma- GU1213811629		Insecurity of a Secure Certificate-Based Signature Scheme	International Conference on Advances in Computing, Communication Control and Networking, ICACCCN 2018	2018	978-1-5386-4119-4	Scopus
Confere nce	Thirunavukkarasu K- GUSCSE201927368		Insight of big data analytics in healthcare industry	International Conference on Computing, Communication and Automation, ICCCA 2016	2017	978-1-5090-1666-2	Scopus-Web of Science

Confere nce	Jitendra Kumar Verma- GU1213812310		Internet of things and its challenges	International Conference on Green Computing and Internet of Things, ICGIoT 2015	2016	978-1-4673-7910-6	Scopus- Web of Science
Confere nce	Ashwini Kumar		Internet of Things and social networks: A survey	International Conference on Computing, Communication and Automation, ICCCA 2017	2017	978-1-5090-6471-7	Scopus- Web of Science
Confere nce	Indra Kumari- GUSCSE201827151		Internet of Things: A key technology to tackle the outbreak of Covid-19	International Conference on Rebuilding BHARAT with Artificial Intelligence Interventions after COVID-19 Pandemic :	2020	2456-8910	Scopus
Confere nce	Satheesh A- GUSCSE201927501		Intrusion Detection and Prevention Mechanism Implemented Using NS-2 Based on State Context and Hierarchical Trust in WSNs	4th International Conference on Internet of Things and Connected Technologies (ICIoTCT), 2019	2020	978-3-030-39875-0	Scopus
Confere nce	Arun Kumar- GU0213710348		Investigations on the effects of partial shading and dust accumulation on PV module performance	International Conference on Intelligent Communication, Control and Devices	2017	2194-5357	Scopus
Confere nce	Jitendra Kumar Verma- GU1213812310		IoT in Agriculture	International Conference on Computational Performance Evaluation, ComPE 2020	2020	978-1-7281-6644-5	Scopus
Confere nce	Sreenarayanan N M- GUSCSE201827152		Leaf Disease Detection Using Image Processing	Transactions on Electrical and Electronic Materials	2020	978-1-63190-286-4	Others (Conferen ces)
Confere nce	Wasim Akram- GU2213612002		License Plate Recognition System	2021 International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2021	2021	978-1-7281-7741-0	Scopus
Confere nce	Ankita Srivastava		Load Balanced Clustering protocol for lifetime enhancement of WSN	International Conference on Computing Methodologies and Communication, ICCMC 2019	2019	978-1-5386-7808-4	Scopus- Web of Science
Confere nce	Ajay Kaushik- GUSCSE201927682		Loki: A lightweight LWE method with Rogue Bits for Quantum Security in IoT Devices, 4th International Conference for ICT and intelligent systems	Loki: A lightweight LWE method with Rogue Bits for Quantum Security in IoT Devices, 4th International Conference for ICT and	2020	2190-3026	Scopus
Confere nce	Ravinder Ahuja		Mental Stress Detection in University Students using Machine Learning Algorithms	Procedia Computer Science	2019	152 2019 349–353	Scopus
Confere nce	Jitendra Kumar Verma		Mining public opinion on aadhaar card linking in India	International Conference on Computing, Power and Communication Technologies, GUCON 2018	2019	978-1-5386-4491-1	Scopus- Web of Science
Confere nce	Tiwari T.		Modified DEEC: A varying power level based clustering technique for WSNs	International Conference on Computer and Computational Sciences, ICCCS 2015	2015	978-1-4799-1819-5	Scopus- Web of Science
Confere nce	Arun Kumar- GU0213710348		Modified DSR, an energy conserving approach to DSR protocol in MANET	International Conference on Communication and Signal Processing, ICCSP 2014 - Proceedings	2014	978-1-4799-3358-7	Scopus- Web of Science
Confere nce	SHRIKANT PATEL		MONGODB VS MYSQL: A Comparative Study of MongoDB and MySQL Based on Their Performance	Research in Intelligent and Computing in Engineering	2020	978-981-15-7527-3	Scopus

Conference	Ashutosh Upadhyay-GU1213822205		Mortality Prediction of COVID-19 Pandemic Using Artificial Intelligence	Proceedings - IEEE 2020 2nd International Conference on Advances in Computing, Communication Control and Networking,	2020	978-1-7281-8338-1	Scopus
Conference	Chauhan A., Nagar D., Chaudhary P.		Movie recommender system using sentiment analysis	Proceedings of International Conference on Innovative Practices in Technology and Management, ICIPTM 2021	2021	978-1-6654-3093-7	Scopus
Conference	Ravinder Ahuja-GUSCSE201927451		MRWDPP: Multipath Routing Wormhole Detection and Prevention Protocol in Mobile Ad Hoc Networks	Proceedings of the International Conference on Data Engineering and Communication Technology	2016	978-981-10-1678-3	Scopus
Conference	Ravinder Ahuja-GUSCSE201927451		Multi-document Text Summarization Using Sentence Extraction.	Artificial Intelligence and Evolutionary Computations in Engineering Systems	2017	978-981-10-3174-8	Others (Conferences)
Conference	Akshay Shukla		Multimodal Emotion Recognition in Polish (Student Consortium)	International Conference on Multimedia Big Data, BigMM 2020	2020	978-1-7281-9325-0	Scopus-Web of Science
Conference	B Balamurugan-GU1213812299		Mutual authentication and authorized data access between fog and user based on blockchain technology	Conference on Computer Communications Workshops, INFOCOM WKSHPs 2020	2020	978-1-7281-8695-5	Scopus-Web of Science
Conference	Gulshan Shrivastava-GU1213811684		Network forensics: Methodical literature review	2016 3rd International Conference on Computing for Sustainable Global Development (INDIACom)	2016	978-9-3805-4421-2	Scopus-Web of Science
Conference	Gulshan Shrivastava-GU1213811684		Network forensics: Today and tomorrow	2016 3rd International Conference on Computing for Sustainable Global Development (INDIACom)	2016	978-9-3805-4421-2	Scopus-Web of Science
Conference	Ajay Shanker Singh-GU1313811531		Network Simulation and Performance Analysis Using Riverbed Modeler	International Conference On Computational Vision and Bio Inspired Computing	2020	2194-5357	Scopus
Conference	Anupam Lakhanpal-GU1213812238		Neuralink- An Elon Musk Start-up Achieve symbiosis with Artificial Intelligence	International Conference on Computing, Communication, and Intelligent Systems, ICCIS 2019	2019	978-1-7281-4826-7	Scopus
Conference	Vishnu Sharma-GU1213811629		On the Security of Certificateless Aggregate Signature Scheme in Vehicular Ad Hoc Networks	International Conference on Intelligent Communication, Control and Devices	2018	2194-5357	Scopus
Conference	Tapas Kumar-GU1213812520		Online career counsellor system based on artificial intelligence: An approach	International Conference on Smart Structures and Systems, ICSSS 2020	2020	978-1-7281-7223-1	Scopus-Web of Science
Conference	Akansha Singh-GU1213812517		Online product recommendation engine	International Conference on Computing, Power and Communication Technologies, GUCON 2020	2020	978-1730000000	Scopus
Conference	Jayakumar V-GUSCSE201927454		Optimal Design of Wireless Sensor Network for Providing QoS	IEEE 2015 International Conference on Smart Sensors and Application (ICSSA2015)	2015	978-1-4799-7364-4	Scopus
Conference	C Vairavel-GUSCSE201827138		Optimal Resource Provisioning in Hadoop Clusters by Cost Function of Micro Partitioning Strategies	International Journal of Engineering Research and Technology	2018	2278-0181	Others (Conferences)

Confere nce	Santar Pal Singh- GU1213812528		PEECA: PSO-Based Energy Efficient Clustering Algorithms for Wireless Sensor Networks	I. J. Computer Network and Information Security	2017	2074-9104	Others (Conferen ces)
Confere nce	T.Ganesh Kumar- GUSCSE201727016		Performance analysis of the bio-inspired algorithm with adaptive recursive denoising	International Conference on Computing Communication and Automation, ICCCA 2018	2018	978-1-5386-6947-1	Scopus
Confere nce	T.Ganesh Kumar- GUSCSE201727016		Performance Evaluation of Feature Extraction Approaches For Leaf Disease Classification	International Conference on Emerging Trends and Challenges	2018	2352-5428	Others (Conferen ces)
Confere nce	Santar Pal Singh- GU1213812528		Performance Evaluation of Improved Localization Algorithm for Wireless Sensor Networks	Proceedings of ICSICCS 2017 (Smart Innovations in Communication and Computational Sciences)	2019	978-981-10-8968-8	Others (Conferen ces)
Confere nce	T.Ganesh Kumar- GUSCSE201727016		Performance study on brain tumor segmentation techniques	International Conference on Computing Communication and Automation, ICCCA 2018	2018	978-1-5386-6947-1	Scopus
Confere nce	Sanjay Kumar- GU1213812500		Personality Classification System using Data Mining	ICRITO 2020 -International Conference on Reliability, Infocom Technologies and Optimization	2020	978-1-7281-7016-9	Scopus
Confere nce	A Daniel- GUSCSE201827144	B.Bharathi Kannan	PREDICTING ENERGY DEMANDS CONSTRUCTED ON ENSEMBLE CLASSIFIERS	ICICA 2019	2020	978-981-15-5565-7	Others (Conferen ces)
Confere nce	Ravinder Ahuja- GUSCSE201927451		Predicting the probability of student's degree completion by using different data mining techniques	Fourth International Conference on Image Information Processing (ICIIP), Shimla	2018	978-1-5090-6734-3	Others (Conferen ces)
Confere nce	Suresh Kumar N- GU1213812244		Prevention of DDoS attack through harmonic homogeneity difference mechanism on traffic flow	International Conference on Recent Advances in Information Technology (RAIT)	2018	978-1-5386-3039-6	Scopus
Confere nce	Mamta Narwaria- GUSCSE201927480		Privacy preserving data mining - 'A state of the art'	2016 3rd International Conference on Computing for Sustainable Global Development (INDIACom)	2016	978-9-3805-4421-2	Scopus- Web of Science
Confere nce	Akansha Singh- GU1213812517		Probabilistic neural networks for Hindi speech recognition	The International Conference on Communication and Computing Systems (ICCCS-2016)	2016	978-1138029521	Others (Conferen ces)
Confere nce	A Daniel- GUSCSE201827144		PROLONGING THE NETWORK LIFETIME OF SENSOR DEVICES IN MANET USING BIO-ENLIVENED CLUSTERS ALGORITHM	IEEE International Conference on Communication Control and Computing Technologies	2019	2394 – 6598	Others (Conferen ces)
Confere nce	Suman Devi- GU1213822351		Qualitative Software Process Management for Developing Countries-An Exploratory Study	International Conference on Computational Performance Evaluation, ComPE 2020	2020	978-1-7281-6644-5	Scopus
Confere nce	Parmanand- GU0113820489		Real time database management in mobile computing	International Conference on Computing, Communication and Automation, ICCCA 2017	2017	978-1-5090-6471-7	Scopus- Web of Science
Confere nce	Rizwan Patan- GU1213812346		Real-time big data computing for Internet of Things and cyber physical system aided medical devices for better healthcare	Proceedings of Majan International Conference: Promoting Entrepreneurship and Technological Skills: National Needs,	2018	978-1-5386-3761-6	Scopus

Confere nce	Namita Agarwal		Realization of congestion in software defined networks	International Conference on Computing, Communication and Automation, ICCCA 2015	2015	978-1-4799-8890-7	Scopus-Web of Science
Confere nce	Prabha Sheeraj Nair-GU0113810012	S.Vijayalakshmi and P.Durgadevi	Registration technologies and their classification in augmented reality	International Journal of Computer Science, Engineering and Applications (IJCSEA)	2016	2230-9616	Others (Conferen ces)
Confere nce	Mamta Narwaria-GUSCSE201927480		Resource tracker: A purposed remote system monitoring methodology	International Conference on Computing, Communication and Automation, ICCCA 2016	2017	978-1-5090-1666-2	Scopus
Confere nce	N V Kousik-GUSCSE201827299		Restoration of Digital Design Using Row and Column Major Parsing a Technique	International Conference on Electronics, Computing and Communication Technologies	2020	978-1-7281-6828-9	Scopus
Confere nce	Rajesh Kumar-GU1213811566		Result merging in meta-search engine using genetic algorithm	International Conference on Computing, Communication and Automation, ICCCA 2015	2015	978-1-4799-8890-7	Scopus-Web of Science
Confere nce	Jayakumar V-GUSCSE201927454		Review of Distributed Classification and Identification Algorithms on Big Data	EEE Fourth World Congress on Information and Communication Technologies (WICT 2014)	2015	978-1-4799-8115-1	Scopus
Confere nce	Swati Sharma-GUSCSE201827199		Rise of Big Data and related issues	2015 Annual IEEE India Conference (INDICON)	2015	2325-9418	Scopus
Confere nce	Sreenarayanan N M-GUSCSE201827152		Road Safety of Drivers through eye detection	INTERNATIONAL CONFERENCE ON ADVANCED SCIENTIFIC INNOVATION IN SCIENCE, ENGINEERING AND	2020	978-1-63190-286-4	Others (Conferen ces)
Confere nce	Suresh Kumar N-GU1213812244		Robust Real Time Mask Detection Using Deep Learning in an Complex Background	2021 International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2021	2021	978-1-7281-7741-0	Scopus
Confere nce	Indra Kumari-GUSCSE201827151		ROLE OF INTERNET OF THINGS TO FIGHT AGAINST COVID-19	3rd International Conference on Advanced Scientific Innovation in Science Engineering & Technology, Bharat Institute of Higher	2020	1064-1246	Scopus
Confere nce	Shrddha Sagar-GU0113710202	Tanisha Madan	Role of Machine Learning-During and After COVID-19	REBUILDING BHARAT WITH ARTIFICIAL INTELLIGENCE INTERVENTIONS AFTER COVID-19 PANDEMIC : OPPORTUNITY	2020	XXXX-XXXX	Others (Conferen ces)
Confere nce	Aanchal Vij-GUSCSE201927685		Routing Approach using Machine Learning in Mobile Ad-Hoc Networks	Proceedings - IEEE 2020 2nd International Conference on Advances in Computing, Communication Control and Networking,	2020	978-1-7281-8338-1	Scopus
Confere nce	Ranjeet Kumar Ranjan-GU1213812328		Scheduling in multiprocessor systems using parallel PSO	International Conference on Computing, Communication and Automation, ICCCA 2015	2015	978-1-4799-8890-7	Scopus-Web of Science
Confere nce	Pallavi Srivastava	Garg N.	Secure and optimized data storage for IoT through cloud framework	International Conference on Computing, Communication and Automation, ICCCA 2015	2015	978-1-4799-8890-7	Scopus-Web of Science
Confere nce	Anil Kumar Sagar-GU1213811563		Secure and reliable routing protocols for VANETs	International Conference on Computing Communication and Automation, ICCCA 2018	2018	978-1-5386-6947-1	Scopus

Confere nce	Anil Kumar Sagar- GU1213811563		Secure routing protocols for wireless sensor networks	International Conference on Computing Communication and Automation, ICCCA 2018	2018	978-1-5386-6947-1	Scopus
Confere nce	Jerald Nirmal Kumar- GUSCSE201827114		Secured DROPS Framework for Amazing Data Scatter in Cloud using T-Shading Technique	IOSR Journal of Electronics and Communication Engineering	2019	2278-8735	Scopus
Confere nce	Nagarajan G- GU1213812378		Securing File Storage on Cloud Using Tri-Symmetric Cryptography	Proceedings of the First International Conference on Advanced Scientific Innovation in Science, Engineering and	2020	978-1-63190-286-4	Others (Conferen ces)
Confere nce	M. Vivek Anand- GU1213812342	Poongodi T- GU1213822224	Security and Privacy Issues of Bitcoin Wallets-A Survey	National Conference on Innovative and Emerging Trends in Engineering Technology	2018	2395-0056	Others (Conferen ces)
Confere nce	Shadab Irfan		Security Challenges in Big Data: A Survey	National Conference on Emerging Trends in Computational Management & Technologies (NCETCMT- 2016)	2016	xxxx-xxxx	Others (Conferen ces)
Confere nce	Sunil Kumar Singh- GU0113810446		Security checking in ABPMN	International Conference on Computing, Communication and Automation, ICCCA 2016	2017	978-1-5090-1666-2	Scopus- Web of Science
Confere nce	Vishnu Sharma- GU1213811629		Security enhancement on BGP protocol: A literature survey	International Conference on Computing, Communication and Automation, ICCCA 2015	2015	978-1-4799-8890-7	Scopus- Web of Science
Confere nce	Vishnu Sharma- GU1213811629		Security issues in mobile adhoc network: A survey paper	International Conference on Computing, Communication and Automation, ICCCA 2016	2017	978-1-5090-1666-2	Scopus- Web of Science
Confere nce	Nagarajan G- GU1213812378		Security on Virtualized Cloud Data Storage using Parallel Chunk Encryption with Forward Encipher	International Conference on Mathematical Sciences (ICMS-2020)	2020	978-1-63190-286-4	Scopus
Confere nce	Dayanand Gaur		Selection of software development model using TOPSIS methodology	International Conference on Intelligent Communication, Control and Devices	2019	2194-5357	Scopus
Confere nce	Megha Sharma- GU0815022281	rashmi	Self organizing map and discrete wavelet transform based gray scale image compression	IET Conference Publications	2013		Scopus
Confere nce	Parmanand- GU0113820489		Selfish Node Detection using Game Theory in MANET	International Conference on Advances in Computing, Communication Control and Networking, ICACCCN 2018	2018	978-1-5386-4119-4	Scopus
Confere nce	Mamta Narwaria- GUSCSE201927480	Mishra S.	Semantic security for sharing computing knowledge/information	International Conference on Intelligent Communication, Control and Devices	2018	2194-5357	Scopus
Confere nce	Arun Kumar- GU0213710348		Sentiment analysis and feature extraction using rule-based model (RBM)	Lecture Notes in Networks and Systems	2019	2367-3370	Scopus
Confere nce	Parmanand- GU0113820489		Sentiment analysis: Approaches and open issues	International Conference on Computing, Communication and Automation, ICCCA 2017	2017	978-1-5090-6471-7	Scopus- Web of Science

Confere nce	Ravinder Ahuja- GUSCSE201927451		Sentiment classification of movie reviews using dual training and dual prediCtion	2017 Fourth International Conference on Image Information Processing (ICIIP)	2018	978-1-5090-6734-3	Others (Conferen ces)
Confere nce	Santar Pal Singh- GU1213812528		Short-Term Load Forecasting Using Parametric and Non-parametric Approaches	International Conference On Computational Vision and Bio Inspired Computing	2020	2194-5357	Scopus
Confere nce	A Daniel- GUSCSE201827144		SHORTEST PATH ROUTING ALGORITHM USING ANT COLONY OPTIMIZATION IN MANETS	IEEE International Conference on Communication and Computational Intelligence	2019	2394 – 6598	Others (Conferen ces)
Confere nce	T.Ganesh Kumar- GUSCSE201727016		Smart Gas Poison Prevention Drainage Work	Young Scientist's Conclave	2018	XXXX-XXXX	Others (Conferen ces)
Confere nce	Stephen Dass A- GUSCSE201927453		SMART IRRIGATION MECHANISM FOR SOIL MANAGEMENT USING BBC MICRO: BIT IN INTERNET OF THINGS	International Conference on Information and Communication Technologies, Communications in Computer and	2019	2394 – 6598	Others (Conferen ces)
Confere nce	Dileep Kumar Yadav- GU1213812510		Smart Model for Big Data Classification Using Deep Learning In Wireless Body Area Networks	ICMETE, Springer	2021	23673370	Scopus
Confere nce	Mintu Singh- GU1213812005		Smartphone security: Review of challenges and solution	International Conference on Information and Communication Technology for Competitive Strategies	2016	978-1-4503-3962-9	Scopus
Confere nce	Naresh Kumar- GU1213812529		Smooth Coated Otter Optimizer: A New Nature Inspired Optimizer	Emerging trends in Engineering & Technology”, SNCETET-2019	2019	2277-3878	Others (Conferen ces)
Confere nce	Kushwaha N	Suryakant	Software cost estimation using the improved fuzzy logic framework	Proceedings of the 2014 Conference on IT in Business, Industry and Government: An International Conference by CSI on Big	2014	978-1-4799-3064-7	Scopus- Web of Science
Confere nce	Vishnu Sharma- GU1213811629		Solving security issues in mobile computing using cryptography techniques - A Survey	International Conference on Computing, Communication and Automation, ICCCA 2015	2015	978-1-4799-8890-7	Scopus
Confere nce	Santar Pal Singh- GU1213812528		Source of Treatment Selection for Different States of India and Performance Analysis Using Machine Learning Algorithms for Classification	International Conference On Computational Vision and Bio Inspired Computing	2020	2194-5357	Scopus
Confere nce	Gulshan Shrivastava- GU1213811684		Special Session on “Security Trends in Mobile/Web Analytics and IoT (STMWAIoT'16)”	IC3T2016	2016	0974-5645	Scopus
Confere nce	A Suresh Kumar- GUSCSE201827134		Springer Nature. Part of Algorithms for Intelligent Systems book series. DOI: https://link.springer.com/chapter/10.1007/978-98115-6707-0_58	Proceedings of Second International Conference on Smart Energy and Communication ICSEC 2020	2020	978-981-15-6707-0	Scopus
Confere nce	komal Singh		Study of various technologies in solar power generation	International Conference on Intelligent Communication, Control and Devices	2019	2194-5357	Scopus- Web of Science
Confere nce	Singh M.		Study on cloud computing and cloud database	International Conference on Computing, Communication and Automation, ICCCA 2015	2015	978-1-4799-8890-7	Scopus- Web of Science

Confere nce	Parmanand- GU0113820489		Study on secured framework for cloud based online banking	Proceeding - IEEE International Conference on Computing, Communication and Automation, ICCCA 2017	2017	978-1-5090-1666-2	Scopus- Web of Science
Confere nce	Singh A., Parmanand, Saurabh		Survey on pLSA based scene classification techniques	Proceedings of the 5th International Conference on Confluence 2014: The Next Generation Information Technology Summit	2014	2085-2517	Scopus- Web of Science
Confere nce	Vishnu Sharma- GU1213811629		Survey on security issues in MANET: Wormhole detection and prevention	International Conference on Computing, Communication and Automation, ICCCA 2016	2017	978-1-5090-1666-2	Scopus
Confere nce	Arun Kumar- GU0213710348		Survey on steganography methods (text, image, audio, video, protocol and network steganography)	2016 3rd International Conference on Computing for Sustainable Global Development (INDIACom)	2016	978-9-3805-4421-2	Web of Science- N
Confere nce	Aravendra Kumar Sharma- GU0113810254		Sybil attack prevention and detection in vehicular ad hoc network	International Conference on Computing, Communication and Automation, ICCCA 2016	2017	978-1-5090-1666-2	Scopus- Web of Science
Confere nce	Manveen Kaur- GU1213711935		Testing in the cloud: New challenges	International Conference on Computing, Communication and Automation, ICCCA 2016	2017	978-1-5090-1666-2	Scopus- Web of Science
Confere nce	Ravinder Ahuja- GUSCSE201927451		The Impact of Features Extraction on the Sentiment Analysis	Procedia Computer Science	2019	1877-0509	Scopus
Confere nce	Meenakshi Sharma- GUSCSE202027716		The Performance of Brain Tumor Diagnosis Based on Machine Learning Techniques Evaluation - A Systematic Review	2020 3rd International Conference on Information and Communications Technology (ICOIACT)	2020	978-1-7281-7356-6	Scopus
Confere nce	Aravendra Kumar Sharma- GU0113810254		Threshold cryptography based data security in cloud computing	International Conference on Computational Intelligence and Communication Technology, CICT 2015	2015	978-1-5090-6471-7	Scopus- Web of Science
Confere nce	Vishnu Sharma- GU1213811629		Throughput Analysis of AQM Schemes Under Low-rate Denial of Service Attacks	2016 International Conference on Computing, Communication & Automation (ICCCA),	2016	978-1-5090-1666-2	Scopus
Confere nce	Rizwan Patan- GU1213812346		To detect and Recognize Object from Videos for Computer Vision by Parallel Approach using Deep Learning	International Conference on Advances in Computing and Communication Engineering, ICACCE 2018	2018	978-1-5386-4485-0	Scopus
Confere nce	Subrata Sahana- GU0113810231		To Enhance the Reliability and Energy Efficiency of WSN using New Clustering Approach	International Conference on Computing, Communication and Automation (ICCCA2017)	2017	978-1-4799-8890-7	Scopus- Web of Science
Confere nce	Suryakant	Kushwaha N.	To evaluate the impact of vector mobility model over routing protocols in MANET	Proceedings of the 2014 Conference on IT in Business, Industry and Government: An International Conference by CSI on Big	2014	978-1-4799-3064-7	Scopus- Web of Science
Confere nce	D. Damodharan- GU1213822250		Towards for Human Face Detection and Acknowledgment via Artificial Intelligence	2021 International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2021	2021	978-1-7281-7741-0	Scopus
Confere nce	Anandhan K- GU1213812374		Towards Solving a Mixture of Issues Using Artificial Intelligence and Cloud Computing	2021 International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2021	2021	978-1-7281-7741-0	Scopus

Confere nce	Sanjay Pratap Singh Chauhan- GU1213811574	N Saxena	Transformation of handwritten Devnagari script into word editable form using CNN	Proceedings - IEEE 2020 2nd International Conference on Advances in Computing, Communication Control and Networking,	2020	978-1-7281-8338-1	Scopus
Confere nce	Ravinder Ahuja- GUSCSE201927451		Twitter based model for emotional state classification	2017 4th International Conference on Signal Processing, Computing and Control (ISPCC), solan, India	2018	978-1-5090-5838-9	Others (Conferen ces)
Confere nce	Sharmistha Ghosh- GU0713420510		Uncertain query processing using vague sets: A better approach	IET Conference Publications	2013	978-1-84919-859-2	Scopus
Confere nce	Pallavi Murghai Goel- GU0113810484	Goel P., Kumar V.	Understanding Covid-19 using data visualization	2021 International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2021	2021	978-1-7281-7741-0	Scopus
Confere nce	Abhishek Swaroop- GU0113810206	Bhambri H.,	Underwater sensor network: Architectures, challenges and applications	2014 International Conference on Computing for Sustainable Global Development, INDIACom 2014	2014	978-93-80544-12-0	Scopus- Web of Science
Confere nce	Ravinder Ahuja- GUSCSE201927451		Using Hierarchies in Online Social Networks to Determine Link Prediction	Soft Computing and Signal Processing	2019	978-981-13-3393-4	Others (Conferen ces)
Confere nce	Padmakar Pandey- GUSCSE202131211	Pandey P.	UTILIZING MACHINE LEARNING ALGORITHMS to CLASSIFY the STROKE DISEASE	Proceedings of the 5th International Conference on Trends in Electronics and Informatics, ICOEI 2021	2021		Scopus
Confere nce	M Sivaram- GUSCSE201727046	Shobana S.J.	Various Deep Learning Methods for Hyperspectral Images	International Conference on Computing and Information Technology, ICCIT 2020	2020	978-1-7281-6202-7	Scopus
Confere nce	Avadhesh Kumar Gupta- GUSCSE201927536		VIDEO STEGANOGRAPHY USING CONCEPT OF DNA SEQUENCE AND INDEX COMPRESSION TECHNIQUE	5th International Conference on Computational Intelligence and Communication Technology	2019	2249-8958	Others (Conferen ces)
Confere nce	D. Damodharan- GU1213822250		Virtual E-Learning in Indian Educational System for Web-Based Access Control Scheme	2021 International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2021	2021	978-1-7281-7741-0	Scopus
Confere nce	Prashant Johri- GU1213812448	Singh, Tanya	Vitality of Big Data Analytics in Healthcare Department	2017 INTERNATIONAL CONFERENCE ON INFOCOM TECHNOLOGIES AND UNMANNED SYSTEMS (TRENDS AND	2017	978-1-5386-0514-1	Web of Science- N
Confere nce	T.Ganesh Kumar- GUSCSE201727016		Voting Systems With Trust Mechanisms, Vulner Abilities And Defense Schemes	National Conference on Innovations in Computer Technology and its Applications- NCICTA'18	2018	978-93-87102-67-5	Others (Conferen ces)
Confere nce	Sudipto Sarkar- GU1314221534	Srivastava S	Wake interaction of a square cylinder with a splitter plate boundary layer at a low reynolds number	ASME/JSME/KSME 2015 Joint Fluids Engineering Conference	2015	978-0-7918-5732-8	Scopus- Web of Science
Confere nce	Aajad Chauhan		WIDER Face Challenge using Multi-Task Cascading Neural Network	International Conference on Advanced Computing, IACC 2019	2019	978-1-7281-4392-7	Scopus- Web of Science
Confere nce	Soumalya Ghosh- GU1213812086		Word Prediction using Collaborative Filtering Algorithm	In Proceedings of the International Conference on Sustainable Computing Techniques in Engineering, Management	2016	0974-5572	Scopus

Confere nce	Prashant Johri- GU1213812448		A Comprehensive Review on Securities and Privacy Preservation in IOT Healthcare Application for Diabetics	Proceedings of the 2nd International Conference on Electronics and Sustainable Communication Systems, ICESC 2021	2021	978-1-6654-2867-5	Scopus
Confere nce	Basetty Mallikarjuna- GUSCSE201827086		Development of Efficient E-Health Records Using IoT and Blockchain Technology	IEEE International Conference on Communications	2021	15503607	Scopus
Confere nce	Surendra Chauhan- GUSCSE202031016		Dog Breed Classification Using Deep Learning	2021 International Conference on Intelligent Technologies, CONIT 2021	2021	978-1-7281-8583-5	Scopus
Confere nce	N Partheeban- GUSCSE201927509		Prediction of Modernized Loan Approval System Based on Machine Learning Approach	2021 International Conference on Intelligent Technologies, CONIT 2021	2021	978-1-7281-8583-5	Scopus
Confere nce	Amit Kumar Goel- GU1213812306	Jayant Kumar Singh	Study on fog computing: Security & privacy challenges in terms of IoT	Journal of Physics: Conference Series	2021	17426588	Scopus
Confere nce	Rajesh Kumar- GU1213811566		An Enhanced Handwritten Digit Recognition Using Convolutional Neural Network	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA 2021	2021	978-1-6654-3877-3	Scopus
Confere nce	Pallavi Murghai Goel- GU0113810484		Comparative Analysis of Serverless Solutions from Public Cloud Providers	Communications in Computer and Information Science	2021	18650929	Scopus
Confere nce	Satyajee Srivastava- GU1213811556		Appraising a decade of research in the field of big data 'The next big thing'	Proceedings of the 10th INDIACom; 2016 3rd International Conference on Computing for Sustainable Global Development,	2016	978-9-3805-4421-2	Scopus
Confere nce	Parmanand- GU0113820489	Rani Kumari	An optimized routing algorithm for BAN by considering hop-count, residual energy and link quality for route discovery	Proceeding - IEEE International Conference on Computing, Communication and Automation, ICCCA 2017	2017	978-1-5090-6471-7	Scopus
Confere nce	Abhishek Swaroop- GU0113810206		Linear sensor networks: Applications, issues and major research trends	IEEE	2015	978-1-4799-8890-7	Scopus- Web of Science
Confere nce	Abhishek Swaroop- GU0113810206		A comparative study of hierarchical routing protocols in wireless sensor networks	2015 International Conference on Computing for Sustainable Global Development, INDIACom 2015	2015	978-9-3805-4415-1	Scopus
Confere nce	Abhishek Swaroop- GU0113810206		A survey on techniques to achive energy efficiency in cloud computing	2016 International Conference on Computing, Communication and Automation (ICCCA)	2015	978-1-5090-1666-2	Scopus- Web of Science
Confere nce	Ajay Shanker Singh- GU1313811531		Big data processing tuning in the cloud	International Conference on Computing, Communication and Automation, ICCCA 2015	2015	978-1-4799-8890-7	Scopus- Web of Science
Confere nce	Ajay Shanker Singh- GU1313811531		Fair allocation of multi-resources for multi-class users in cloud computing	International Conference on Computing, Communication and Automation, ICCCA 2015	2015	978-1-4799-8890-7	Scopus- Web of Science
Confere nce	Ajay Shanker Singh- GU1313811531		Security issues of black hole attacks in MANET		2015	978-1-4799-8890-7	Scopus- Web of Science

Confere nce	Anurag Dixit- GU0114010494		Designing a Technique for Detecting Intrusion based on Modified Adaptive Resonance Theory Network	IEEE	2015	978-1-4673-7911-3	Scopus-Web of Science
Confere nce	Parmanand- GU0113820489		Improved DSA cryptographic protocol and its comparative study with RSA protocol	International Conference on Computing, Communication & Automation	2015	978-1-4799-8890-7	Scopus-Web of Science
Confere nce	Subrata Sahana- GU0113810231		Effect of traffic density patterns on the performance of routing protocols for VANETs	IEEE	2015	978-1-4799-8890-7	Scopus-Web of Science
Confere nce	Abhishek Swaroop- GU0113810206		A Token-Based Solution to Group Local Mutual Exclusion Problem In Mobile Ad Hoc Networks	Arab Journal of Science & Engineering, Springer	2016	5181-5194	Scopus-Web of Science
Confere nce	Anil Kumar Sagar- GU1213811563		VANET: Architectures, research issues, routing protocols, and its applications	IEEE	2016	978-1-5090-1666-2	Scopus-Web of Science
Confere nce	Anil Kumar Sagar- GU1213811563		Hybrid Genetic Algorithm based technique to maximize the network lifetime in WSN	2016 International Conference on Computing, Communication and Automation (ICCCA)	2016	978-1-5090-1666-2	Scopus-Web of Science
Confere nce	Anurag Dixit- GU0114010494		Design and implementation of modules to prevent tampering in monitoring system to enhance security	International Conference on Green Computing and Internet of Things (ICGCIoT)	2016	978-1-4673-7910-6	Scopus-Web of Science
Confere nce	Anurag Dixit- GU0114010494		A decision support system approach for accreditation & quality assurance council at higher education institutions in Yemen	Proceedings of the 2015 IEEE 3rd International Conference on MOOCs, Innovation and Technology in Education,	2015	978-1-4673-6748-6	Scopus-Web of Science
Confere nce	Parmanand- GU0113820489		Performance analysis and impact of different mobility model on specific configured network with IEEE 802.15.4for WSNs	2016 IEEE INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION AND AUTOMATION	2016	978-1-5090-1666-2	Scopus
Confere nce	Parmanand- GU0113820489		Elongate the lifetime of the network using grid based cluster with backbone spanning tree for wireless sensor networks	IEEE	2016	978-1-5090-1666-2	Scopus-Web of Science
Confere nce	Parmanand- GU0113820489		Performance comparison of various routing protocols in WSN and WBAN	IEEE	2016	978-1-5090-1666-2	Scopus-Web of Science
Confere nce	Parmanand- GU0113820489		Literature review of routing attacks in MANET	IEEE	2016	978-1-5090-1666-2	Scopus-Web of Science
Confere nce	Parmanand- GU0113820489		Survey of hash security on DSR routing protocol	IEEE	2016	978-1-5090-1666-2	Scopus-Web of Science
Confere nce	Subrata Sahana- GU0113810231		Energy efficient shortest path routing protocol in underwater sensor networks	International Conference on Computing, Communication and Automation (ICCCA)	2016	978-1-4799-8890-7	Scopus-Web of Science
Confere nce	Ajay Shanker Singh- GU1313811531		Building blocks for visualanalytics		2017	978-1-5090-6471-7	Scopus-Web of Science

Confere nce	Ajay Shanker Singh- GU1313811531		Risk for big data in the cloud		2017	978-1- 5090- 6471-7	Scopus- Web of Science
Confere nce	Ajay Shanker Singh- GU1313811531		Scope and challenges of visual analytics: A survey		2017	978-1- 5090- 6471-7	Scopus- Web of Science
Confere nce	Dinesh Kumar Baghel- GU1213812215	Pratyush Kumar Deka- GU1213812046	Agricultural Management using Cloud Computing in India	International Conference on Computing, Communication and Automation (ICCCA2017)	2017	978-1- 4799- 8890-7	Scopus- Web of Science
Confere nce	Parmanand- GU0113820489		Secure message broadcasting in VANET over Wormhole attack by using cryptographic technique	IEEE	2017	978-1- 5090- 6471-7	Scopus- Web of Science
Confere nce	Parmanand- GU0113820489		Comparative study of AODV and DSR routing protocols in wireless sensor network using NS-2 simulator	2017 International Conference on Computing, Communication and Automation (ICCCA)	2017	978-1- 5090- 6471-7	Scopus- Web of Science
Confere nce	D Rajesh Kumar- GUSCSE201827161		Survey on Disaster Management using VANET	IEEE	2018	101109/cc aa201887 77331	Scopus
Confere nce	Abhishek Singhal		An Approach for Test case Prioritization using Harmony Search for Aspect-oriented Software Systems	Ambient Communications and Computer Systems	2018	978-981- 13-5934-7	Scopus
Confere nce	Ajay Shanker Singh- GU1313811531	Thirunavukkarasu K- GUSCSE2019273	Prediction of liver disease using classification Algorithms	Scopus	2018	978-1- 5386- 6947-1	Scopus
Confere nce	Anurag Dixit- GU0114010494		Cloud testing-proposed framework with its scope, importance, methodologies, challenges	IEEE 4th International Conference ICCCA- 2018	2018	978-1- 5386- 6947-1	Scopus
Confere nce	Anurag Dixit- GU0114010494		Combined markov model and zero watermarking for integrity verification of english text documents	Intelligent Communication, Control and Devices - Proceedings of ICICCD 2018	2018	978-981- 13-8617-6	Scopus
Confere nce	Anurag Dixit- GU0114010494		Comparison of Traditional Testing and Cloud Testing	2018 International Conference on Advances in Computing, Communication Control and Networking (ICACCCN)	2018	978-1- 5386- 4119-4	Scopus
Confere nce	Anurag Dixit- GU0114010494		Digital watermarking techniques for content integrity on E-learning systems	IEEE	2018	978- 93526771 39	Scopus- Web of Science
Confere nce	Anurag Singh- GU1213822204	Dr Jeevanandam J	Cognitive science based inclusive border management system	2018 Majan International Conference (MIC), IEEE	2018	978-1- 5386- 3761-6	Scopus
Confere nce	Anurag Singh- GU1213822204	Jeevanandam. J- GU1213812126	P300 Brain Waves Instigated Semi Supervised Video Surveillance for Inclusive Security Systems	springer	2018	978-3- 030- 00563-4	Scopus
Confere nce	Ashutosh Upadhyay- GU1213822205		Improved Multi-feature computer vision for video surveillance	Emerging Technology in Modelling and Graphics	2018	978-981- 13-7402-9	Scopus

Confere nce	Basetty Mallikarjuna- GUSCSE201827086		Mobile Health care Application Development on Android Operating System in Cloud computing		2018	1556-5068	Scopus
Confere nce	Basetty Mallikarjuna- GUSCSE201827086		The Role of Emerging Technologies in IOT	2018 IADS International Conference on Computing, Communications & Data Engineering (CCODE)	2018	316-9035	Scopus
Confere nce	Radha Krishna Rambola- GU1213811555		An Effective Synchronization of ERP in Textile Industries	IEEE 3rd International Conference on MOOCs, Innovation and Technology in Education (MITE)	2018	978-1- 5386- 0965-1	Scopus
Confere nce	Ravindra Kumar Chahar- GU1213812277		Comparison of a novel method based on taguchi's loss function with NSGA II algorithm for a solution of economic dispatch of an all-thermal power	IEEE	2018	978-1- 5386- 6947-1	Scopus
Confere nce	S. Deepica- GU1213812428		Sql Injection Attack Prevention Methodology	SNIST	2018	2394-2320	Others (Conferen ces)
Confere nce	Karthikeyan- GU1213812360		Enhanced Multi Owner Security System in Cloud Environment using Offensive Digital Forensics and Decoy Technology (DFD)		2018	0973-4562	Others (Conferen ces)
Confere nce	Soumalya Ghosh- GU1213812086	Samson Saju	EFA -An Efficient Algorithm for Front Allocation in Non-Dominated Sorting		2018		Others (Conferen ces)
Confere nce	Santar Pal Singh- GU1213812528		SSSFS: A Stackable Survivable Storage File System	IEEE Xplorer (IEEE-Publisher)	2018	978-1- 5386- 6947-1	Scopus
Confere nce	Shrddha Sagar- GU0113710202		Security Provision In VANETs Using Group Based Key Share Algorithm		2018	978-1- 5386- 4119-4	Scopus
Confere nce	Sonika Seth- GU0610712284	Anurag Dixit- GU0114010494	New technique for detecting fraudulent transactions using hybrid network consisting of full-counter propagation network and probabilistic network		2018	978-1- 5090- 1666-2	Scopus- Web of Science
Confere nce	A Daniel- GUSCSE201827144		ENHANCED ANT COLONY OPTIMIZATION ALGORITHM FOR OPTIMIZING LOAD IN CLOUD PLATFORM	NA	2019	851-0047	Others (Conferen ces)
Confere nce	A Daniel- GUSCSE201827144		TASK SCHEDULING MECHANISM FOR CLOUD COMPUTING USING HYBRID PRACTICLE SWARM OPTIMIZATION ALGORITHM	International Journal of Scientific Research and Review	2019	1867-5662	UGC Care
Confere nce	Basetty Mallikarjuna- GUSCSE201827086		Cloud Storage for Data Sharing Infrastructure as a Service (IaaS) in Cloud environment	2018 IADS International Conference on Computing, Communications & Data Engineering (CCODE)	2019	3169-035	Scopus
Confere nce	B Balamurugan- GU1213812299		Artificial Intelligence Supervised Swarm UAVs for Reconnaissance	Springer	2019	1556-5068	Scopus
Confere nce	B Balamurugan- GU1213812299		A Fuzzy Based Hybrid Firefly Optimization Technique for Load Balancing in Cloud Datacenters	Springer, Cham	2019	978-3- 030- 16681-6	Scopus- Web of Science

Confere nce	Soumalya Ghosh- GU1213812086	Uttam Ghosh	An Improved Communications in Cyber Physical System Architecture, Protocols and Applications		2019	978-1-7281-1207-7	Web of Science
Confere nce	Janarthanan- GU1213812365	Vijayalakshmi Subramanian- GU02137101316	Implementations and innovations in the field of IoT (Internet of Things) and Image processing in past and future as a survey	International Conference on Advanced Scientific Innovation in Science, Engineering and Technology	2019	978-9352677139	Others (Conferen ces)
Confere nce	Pratyush Kumar Deka- GU1213812046		Adversarial Impact on Anomaly Detection in Cloud Datacenters	2019 IEEE 24th Pacific Rim International Symposium on Dependable Computing (PRDC)	2019	978-1-7281-4961-5	Scopus- Web of Science
Confere nce	S Rakesh Kumar- GUSCSE201827141		Face Recognition Of Identical Twins Based On Support Vector Machine Classifier	3rd International conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud)	2019	978-1-7281-4366-8	Scopus
Confere nce	S. Ponmaniraj- GU1213812341	Vivek Anand M- GU1213812342	IDS Based Network Security Architecture with TCP/IP Parameters Using Machine Learning	IEEE INTERNATIONAL CONFERENCE ON COMPUTING, POWER AND COMMUNICATION TECHNOLOGIES 2018	2019	978-1-5386-4491-1	Scopus- Web of Science
Confere nce	Sachin Minocha- GU1213812223		Feature Subset Selection Based on Whale Optimization Algorithm, Using Sigmoid Function	2nd International Conference on 'Innovations in Computing, Automation and Intelligent Information Systems' (ICAIS-	2019	978-1-5090-4726-	Others (Conferen ces)
Confere nce	Sanjay Kumar- GU1213812500		An Efficient Topology Management algorithm in MANETs	IEEE International Conference on Advances in Computing, Communication Control and Networking –ICACCCN (ICAC3N18)	2019	978-1-5386-4119-4	Scopus
Confere nce	Santar Pal Singh- GU1213812528	Pramod Kumar Srivastava	Modeling and Analysis of Antimalware Effect on Wireless Sensor Network		2019	:978-1-7281-1321-0	Scopus- Web of Science
Confere nce	Subrata Sahana- GU0113810231		A Two layer secure image encryption technique	International Conference on Computing, Communication, and Intelligent Systems (ICCCIS),	2019	978-1-4799-8890-7	Scopus
Confere nce	Thirunavukkarasu K- GUSCSE201927368		Indexing Issues in Spatial Big Data Management	International Conference on Advances in Engineering Science Management & Technology (ICAESMT)	2019	2278-8727	Scopus
Confere nce	Umesh Kumar Gupta- GU1213811982	Soumalya Ghosh,	Handwritten Text Segmentation Using Grid Based Approach	IEEE	2019	978-1-7281-0138-5	Others (Conferen ces)
Confere nce	Varun Tiwari- GUSCSE201927690		An optimum feature selection technique using jaya algorithm for histopathology tissue image classi fication	Proceedings of International Conference on Advancements in Computing & Management (ICACM) 2019	2019	1864-5917	Scopus
Confere nce	Varun Tiwari- GUSCSE201927690		Histopathological Image Classi fication using Efficient Bagof-Features and Whale Optimization Algorithm	Proceedings of International Conference on Sustainable Computing in Science, Technology and Management (SUSCOM)	2019	1556-5068	Scopus
Confere nce	Ajay Shanker Singh- GU1313811531	Nilanjana Pradhan	Predictive Alzheimer Disease Detection Model Using IOT Sensors: A Survey	ELSEVIER	2020	2352-5398	Scopus
Confere nce	Amit Kumar Goel- GU1213812306	Tapas Kumar- GU1213812520	An Approach for Prediction of Loan Approval using Machine Learning Algorithm	International Conference on Electronics and Sustainable Communication System (ICESCS 2020)	2020	978-1-7281-4108-4	Scopus

Confere nce	Amit Kumar Goel- GU1213812306		Face Detection and Recognition System using Digital Image Processing	2020 2nd International Conference on Innovative Mechanisms for Industry Applications (ICIMIA)	2020	978-1-7281-4167-1	Scopus
Confere nce	J Angelin Blessy- GU2313812268	John A	Continuous moving object clustering in dynamic road network	IEEE	2020	19687153	Web of Science
Confere nce	Ashutosh Upadhyay- GU1213822205		Artificial Intelligence based Comparative Study of Mortality Prediction	Proceedings of the Fourth International Conference on Computing Methodologies and Communication	2020	978-1-7281-4889-2	Scopus
Confere nce	D. Damodharan- GU1213822250		Plant Disease Detection Using AI&ML	Bharath Institute of Higher Education and Research	2020	978935267	Others (Conferen ces)
Confere nce	Dileep Kumar Yadav- GU1213812510		Comprehensive Study of Various Techniques for Object Detection and Tracking in Video	International Conference on Innovative Advancement in Engineering and Technology	2020	1556-5068	Scopus
Confere nce	Shrddha Sagar- GU0113710202	Shahid Rahmani	Comparing Different Audio Compression Techniques		2020	978-1-7281-7742-7	Scopus
Confere nce	Nagarajan G- GU1213812378		A Hybrid App Using Flutter For Farmer Crop And E-Commerce Management Using Google Cloud And Providing Security To Cloud Using Deffie Hellman	International Conference on Advanced Scientific Innovation in Science, Engineering and Technology (ICASISSET -2020), Bharath	2020	978-9352677139	Others (Conferen ces)
Confere nce	Indra Kumari- GUSCSE201827151		Heart Disease Prediction Using Exploratory Data analysis	International Conference on Smart Sustainable Intelligent Computing and Applications under ICITETM2020	2020	1877-0509	Scopus
Confere nce	Janarthanan- GU1213812365		An Approach to Automated Object Detection Using Deep Learning	Bharath Institute of Higher Education and Research	2020	978-9352677139	Others (Conferen ces)
Confere nce	Janarthanan- GU1213812365		Signature Authentication Using Artificial Neural Network In E-Mail Cheques And Letter Forwarded By The User As A Survey	Bharath Institute of Higher Education and Research	2020	978935267	Others (Conferen ces)
Confere nce	Suresh Kumar N- GU1213812244		A Comprehensive Survey on Natural Language Processing (NLP), Techniques and its Applications	International Conference on Advanced Scientific Innovation in Science, Engineering and Technology (ICASISSET -2020), Bharath	2020	978-9352677139	Others (Conferen ces)
Confere nce	Rachna Kohar- GUSCSE201827122		IoT systems based on SOA services: Methodologies, Challenges and Future directions	2020 Fourth International Conference on Computing Methodologies and Communication (ICCMC)	2020	978-1-7281-4889-2	Scopus
Confere nce	Raza Abbas Haidri- GUSCSE201827105		Enhanced Load Balancing Models for Heterogeneous Distributed Systems	IEEE	2020	978-1-5386-6894-8	Others (Conferen ces)
Confere nce	Sreeji-GU1213812366		Big Data Analytics of Healthcare Industry	INTERNATIONAL CONFERENCE ON ADVANCED SCIENTIFIC INNOVATION IN SCIENCE, ENGINEERING AND	2020	978-9352677139	Others (Conferen ces)
Confere nce	U Samson Ebenezar- GUSCSE201827133		A STUDY ON CREDIT CARD FRAUD DETECTION	ICASISSET2020; Bharat institute of Higher education and research.	2020	978-9352677139	Others (Conferen ces)

Confere nce	U Samson Ebenezar- GUSCSE201827133		Object recognition using deep learning	Bharat institute of Higher education and research.	2020	978-3- 319- 48593-5	Others (Conferen ces)
Confere nce	Satheesh A- GUSCSE201927501	Thirunavukkarasu K- GUSCSE2019273	Air Pollution Forecasting Using LSTM-Multivariate	2019 IEEE 9th International Symposium on Cloud and Service Computing	2020	978-3- 030- 38650-4	Scopus
Confere nce	Satyajee Srivastava- GU1213811556		An Explicit Analysis of Best Tourist Destinations	Springer Singapore	2020	978-981- 15-5827-6	Scopus
Confere nce	B Balamurugan- GU1213812299		An Intelligent approach for UAV and Drone Privacy Security Using Blockchain Methodology	2019 9th International Conference on Cloud Computing, Data Science & Engineering (Confluence)	2019	1886-8887	Scopus- Web of Science
Confere nce	Pranav Dass- GU1213811985	Md. Chowdhury,	Energy demand prediction using neural networks	International conference on Computer Applications in Industry and Engineering, California, USA, 2015	2015	xxxx-xxxx	Others (Conferen ces)
Confere nce	S. Ponmaniraj- GU1213812341		Intrusion Detection System on Web Crawlers	ICATS2020	2020	2277-3878	Others (Conferen ces)
Confere nce	Avadhesh Kumar- GU0113810053	Naresh Kumar- GU1213812529	Detecting Duplicate Bi-lingual Mash-up Question pairs using Siamese Multi-layer Perceptron Network	ICDMAI 2020 4th INTERNATIONAL CONFERENCE ON DATA MANAGEMENT, ANALYTICS AND INNOVATION (17-19	2020	978-981- 15-5619-7	Scopus
Confere nce	Karthick Rajan		privacy and security maintenance through physical layer approaches in IOT framework	International Conference on mathematical science	2020		Others (Conferen ces)
Confere nce	Akansha Vij		Routing Approaches based on Machine Learning Techniques in Mobile Ad-Hoc Networks	ICAC3N-20	2020		Others (Conferen ces)
Confere nce	Krishan Kumar		Authomatigation in Ariculture Using WSN	A21CP 1st online international conference	2020	XXXX- XXXX	Others (Conferen ces)
Confere nce	Rajeev Sharma- GU1213812449		Enhancing the Quality of Human Centred Software Development by Using of Agile and Design Thinking Based Integrated Model	IEEE-Conference	2020		Scopus
Confere nce	Charul Devan		Authentication Protocol Security Verification using AVISPA TOOL	International Conference on Mathematical Science (ICMS-2020), Sathyabhama University, Chennai.	2020	1742-6588	Scopus
Confere nce	Anandhan K- GU1213812374		Review on Agricultural Yield Prediction using Machine Learning Algorithms and Big Data Analytics	ICAC3N-20	2020		Others (Conferen ces)
Confere nce	Ravinder Ahuja- GUSCSE201927451		Classification Algorithms for Predicting Diabetes Mellitus: A Comparative Analysis	EAI/Springer Innovations in Communication and Computing	2022	25228595	Scopus
Confere nce	Prashant Johri- GU1213812448		Smart Traffic Control for Emergency Vehicles Using the Internet of Things and Image Processing	EAI/Springer Innovations in Communication and Computing	2022	25228595	Scopus

Confere nce	Ganana Jeba Das- GUSEECE201827065		Histogram Distance Metric Learning to Diagnose Breast Cancer using Semantic Analysis and Natural Language Interpretation Methods	EAI/Springer Innovations in Communication and Computing	2022	25228595	Scopus
Confere nce	Arvindhan M- GU1213812245		Estimation of Human Posture Using Convolutional Neural Network Using Web Architecture	EAI/Springer Innovations in Communication and Computing	2022	25228595	Scopus
Confere nce	Prashant Johri- GU1213812448		Human Skin Color Detection Technique Using Different Color Models	EAI/Springer Innovations in Communication and Computing	2022	25228595	Scopus
Confere nce	Saroj Kumar Chandra- GUSCSE202031006	Avneesh Kumar- GU1213812501	Mathematical Model with Social Distancing Parameter for Early Estimation of COVID-19 Spread	Lecture Notes in Electrical Engineering	2021	18761100	Scopus
Confere nce	Dileep Kumar Yadav- GU1213812510		Object Identification and Tracking Using YOLO Model: A CNN-Based Approach	Advances in Intelligent Systems and Computing	2021	21945357	Scopus
Confere nce	N V Kousik- GUSCSE201827299		EDM Process by Using Copper Electrode with INCONEL 625 Material	IOP Conference Series: Materials Science and Engineering	2020	17578981	Scopus
Confere nce	N Gayathri- GUSCSE201827142	S Rakesh Kumar- GUSCSE201827141	Detection and isolation of black hole attack in mobile ad hoc networks: A review	Proceedings of SPIE - The International Society for Optical Engineering	2020	0277786X	Scopus
Confere nce	Anurag Dixit- GU0114010494		Prioritizing Software Process Models Using AHP Methodology	2019 International Conference on Computing, Power and Communication Technologies, GUCON 2019	2019		Scopus
Confere nce	Sandeep Srivastava		Improving K-Means Effectiveness and Efficiency with Initialization Estimates of Cluster Centroids	Proceedings - 2nd International Conference on Smart Electronics and Communication, ICOSEC 2021, pp. 1086-1091.	2021	978-1-6654-3368-6	Scopus
Confere nce	Sandeep Srivastava		Cross-Game Generalization Approaches for General Video Game Playing using Deep Reinforcement Learning	2021Proceedings - 2nd International Conference on Smart Electronics and Communication, ICOSEC 2021, pp. 1468-	2021	978-1-6654-3368-6	Scopus
Confere nce	Nirdhum Narayan		Twitter Bot Detection using Machine Learning Algorithms	2021 Fourth International Conference on Electrical, Computer and Communication Technologies (ICECCT)	2021	978-1-6654-1480-7	Scopus
Confere nce	Anandhan K- GU1213812374	Ajay Shanker Singh- GU1313811531	Comprehensive Study: Machine Learning Deep Learning Algorithms for Paddy Crops	2021 9th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions)	2021	978-1-6654-1703-7	Scopus
Confere nce	rakhi Gangal	Prashant Johri- GU1213812448	Machine learning for Internet of things: A Recapitulation	2021 9th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions)	2021	978-1-6654-1703-7	Scopus
Confere nce	aviral Chanchal	Ajay Shanker Singh- GU1313811531	A Modern Comparison of ML Algorithms for Cardiovascular Disease Prediction	2021 9th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions)	2021	978-1-6654-1703-7	Scopus
Confere nce	Preeti Thakur- GUSCSE202131208		QoS-Attentive Learning-based Routing for Scalable WSNs	DSMLAI '21': Proceedings of the International Conference on Data Science, Machine Learning and Artificial Intelligence	2021	978145038	Scopus

Confere nce	Arvindhan M- GU1213812245		E-Construction Cart: An Online Construction Material Ordering Service	2021 IEEE Mysore Sub Section International Conference (MysuruCon)	2021	978-1- 6654- 3888-9	Scopus
Confere nce	Poornima Deve	Shashi Bhushan Singh	Movie Recommendation and Mood Prediction System—Leisures	Proceedings of International Conference on Recent Trends in Computing pp 569-577	2022	978-981- 16-7118-0	Scopus
Confere nce	Sanket Rastogi	Divyanshu Agarwal	Demographic Filtering for Movie Recommendation System Using Machine Learning	Proceedings of International Conference on Recent Trends in Computing pp 549-557	2022	978-981- 16-7118-0	Scopus
Confere nce	Priya Prowal	Ajay Shanker Singh- GU1313811531	Machine Learning Algorithms based on Feature Selection Method used for the Prediction of Breast Cancer	<u>2021 International Conference on Data Analytics for Business and Industry (ICDABI)</u>	2021	978-1- 6654- 1656-6	Scopus
Confere nce	mohit Chandra Saxena	Preeti Bajaj- GUGU201927710	Evolution of Wide Area network from Circuit Switched to Digital Software defined Network	2021 International Conference on Technological Advancements and Innovations (ICTAI)	2021	978-1- 6654- 2087-7	Scopus
Confere nce	Gulshan Shrivastava- GU1213811684	Sansar Singh Chauhan- GU1213812503	A Survey on Cyber Security Threats	2021 International Conference on Technological Advancements and Innovations (ICTAI)	2021	978-1- 6654- 2087-7	Scopus
Confere nce	Pradeep Kumar Kushwaha	Kumaresan- GUSCSE2017270 08	Machine learning algorithm in healthcare system: A Review	2021 International Conference on Technological Advancements and Innovations (ICTAI)	2021	978-1- 6654- 2087-7	Scopus
Confere nce	Saloni Gupta	Deependa Rastogi- GUSCSE2019276 89	Comparative Analysis of the 1stand 2ndWave of COVID-19 and Visualizing the Increasing and Decreasing of COVID-19		2022	978-1- 6654- 3970-1	Scopus
Confere nce	Nisha Agnihotri	Sanjeev Kumar Prasad- GUSCSE2018273	Predicting the Symptoms of Bipolar Disorder in Patients using Machine Learning	2021 10th International Conference on System Modeling & Advancement in Research Trends (SMART)	2022	978-1- 6654- 3970-1	Scopus
Confere nce	J.N Singh- GU1213811988	Prashant Johri- GU1213812448	Semantic Medical Image Fusion based on NSST Domain	2021 Proceedings of the 2021 10th International Conference on System Modeling and Advancement in Research	2022	978-1- 6654- 3970-1	Scopus
Confere nce	Ajay Shanker Singh- GU1313811531	Piyush Anand	Penetration Testing Security Tools: A Comparison	2021 Proceedings of the 2021 10th International Conference on System Modeling and Advancement in Research	2022	978-1- 6654- 3970-1	Scopus
Confere nce	Pradeep Bedi		<u>Application of Deep Learning in HoneyPot Network for Cloud Intrusion Detection</u>	2022 Lecture Notes on Data Engineering and Communications Technologies, 99, pp. 251-266	2022	978-981- 16-7182-1	Scopus
Confere nce	Gunjan Srivastava		Mortality Rate Extrapolation Based on Symptomatic Symptoms of Novel Corona Virus	2021 5th International Conference on Information Systems and Computer Networks, ISCON 2021	2022	978-1- 6654- 0341-2	Scopus
Confere nce	N Partheeban- GUSCSE201927509		FEBSRA: Fuzzy Trust Based Energy Aware Balanced Secure Routing Algorithm for Secured Communications in WSNs	2022 Wireless Personal Communications	2022	9296212	SCI/ESCI
Confere nce	Rajesh Kumar Agarwal		An Investigation of Multilingual TDNN-BLSTM Acoustic Modeling for Hindi Speech Recognition	2022 International Journal of Sensors, Wireless Communications and Control, 12 (1), pp. 19-31	2021	22103279	Scopus

Confere nce	Munish Subharwal- GUSCSE202027715	Savita Dahiya	Alzheimer's Disease Detection using Machine Learning: A Review	2021 Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Confere nce	J.N Singh- GU1213811988		Human Centred Software Development Approaches	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Confere nce			Identifying and Analyze the Face Mask Detection for the Person during Covid	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Confere nce			A review on Big Data Privacy and Security Techniques for the Healthcare Records	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Confere nce			A K-NN based Data Reduction Technique in String Space via Space Separation	International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2021, pp. 223-227.	2021		Scopus
Confere nce			A Comparative Study of Machine Learning Algorithms for Salary Estimation	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Confere nce			Leaf Disease Detection and Crop Prediction Using Machine Learning	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Confere nce			A Study on Online Shopping Behaviour for Apparel	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Confere nce			Multiple Object Detection using Deep Learning	International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2021, pp. 380-384.	2021		Scopus
Confere nce			Intelligent Health Monitoring System for Infants	International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2021, pp. 575-577.	2021		Scopus
Confere nce			Object Detection using OpenCV and Python	International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2021, pp. 501-505.	2021		Scopus
Confere nce			Comparative Analysis of ML Algorithms & Stream Lit Web Application	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Confere nce			Meticulous Approach to Internet of Things in Precision Agriculture: A Review	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Confere nce			Design and Implementation of Superstick for Blind People using Internet of Things	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Confere nce			Blockchain - Future of Healthcare: The Review	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus

Confere nce			Heart Disease Prediction Using Machine Learning Algorithm	International Conference on Advances in Computing, Communication Control and Networking, ICAC3N 2021, pp. 455-460.	2021		Scopus
Confere nce			Stareview Review Management	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Confere nce			Comparative Analysis of Bike Prediction Model	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Confere nce			Attendance Management System Using OpenCV	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Confere nce			Soil Based Prediction for Crop Yield using Predictive Analytics	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Confere nce			Deep Learning Based Covid - 19 Detection System Using Chest X-Ray Images	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Confere nce			Wireless Communication Security Breaches in Smart Healthcare Applications	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Confere nce			Face Mask Detection Using Convolutional Neural Network	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Confere nce			Farmer's E-mart : An E-Commerce Store for Crops	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Confere nce			Ranking of Reliability Models based on Accurate Estimation and Weighted Function	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Confere nce			Detecting Fake News using Machine Learning Algorithms	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Confere nce			Lane Detection Using Python	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Confere nce			Scrutiny In-Utero to recognize Fetal Brain MRI Anomalies	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Confere nce			Predicting Depression from Social Networking Data using Machine Learning Techniques	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Confere nce			House Price Prediction Using Machine Learning	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus

Confere nce			<u>Location Based Events Management System Using Ensemble Learning Techniques</u>	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Confere nce			A Survey on Exploring Deep Learning in Medical Image Processing	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Confere nce			Google Assistant Controlled Home Automation with Voice Recognition	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Confere nce			3D Asset Size Reduction using Mesh Retopology and Normal Texture Mapping	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Confere nce			Smart Campus an Android Application using IoT	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Confere nce			Line Follower Robot with Obstacle Avoiding Module	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Confere nce			A Critical Analysis of Diabetes Detection using Machine Learning Algorithms	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Confere nce			Web Based Online Blood Donation System	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Confere nce			An Analysis and Research on Sentiments of Twitter Data	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Confere nce			Segmenting Mall Customers Data to Improve Business into Higher Target using K-Means Clustering	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Confere nce			E-BookCart: A Candy Shop for Book Enthusiast	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Confere nce			Analysis of Online Media Content Using Data Science Techniques	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Confere nce			Eye Blinking Detection Test	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Confere nce			Path Finding Visualizer Application for Shortest Path Algorithm	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Confere nce			A Faster Optimal Solution for Economic Dispatch Problem in A Smart Grid Environment using Tensorflow	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus

Conference			Stock Price Prediction using Machine Learning	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Conference			Review on Hotel Management System	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Conference			Machine Learning Models Comparison for Sales Forecasting	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Conference			A Quick-Witted Cobweb for Enternet-Business Data Extraction	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Conference			Outdoor Mask - Wearing Surveillance System Using Facial Recognition	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Conference			Impact on Higher Education in Pandemic: Analysis K-Means Clustering Using Urban & Rural Areas	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Conference			Web-Page Interfaced Real-Time Object Detection Using TensorFlow	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Conference			Analysis of Student Performance and Requirement Using Data Science	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Conference			Image Encryption Using Chaotic Neural Network	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Conference			UNO: A Web Application using Django	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Conference			An Analysis on Traffic Signs Identification Model	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Conference			Smart Tracker Device for Women Safety	Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Book Chapter	Janarthanan-GU1213812365	Poongodi T-GU1213822224	Accelerating data acquisition process in the pharmaceutical industry using Internet of Things	An Industrial IoT Approach for Pharmaceutical Industry Growth, 1st Edition Volume 2, pp 117-152, May 2020	2020	978012821	Others (Books)
Book Chapter	Arvindhan M-GU1213812245		Compulsion of cyber intelligence for RAIL analytics in IoRNT	Securing IoT and Big Data	2020	978-1003009092	Scopus-N
Book Chapter	Garima Pandey-GUSCSE201927566	Soumalya Ghosh-GU1213812086	Handwriting Recognition Using Deep Learning	Emerging Trends in Data Driven Computing and Communications	2021	Editors: Prof. Rajeev	Scopus

Book Chapter	S Rakesh Kumar-GUSCSE201827141	N Gayathri-GUSCSE201827142	Security aspects and UAVs in Socialized Regions	Security in IoT Social Networks, Elsevier Book .	2020	978-0-12-821599-9	Scopus
Book Chapter	S. Ponmaniraj-GU1213812341	Gokul Rajan Venkatachalam-GU1213812343	Security Challenges and Mitigation Approaches for Smart Cities	Blockchain, Internet of Things, and Artificial Intelligence, ISBN 9780367371531, Pages 249, April 2021	2021	978036737	Others (Books)
Book Chapter	N Gayathri-GUSCSE201827142		AI in fighting against Covid-19	CRC Book	2020	978100309	Others (Books)
Book Chapter	Sanjeev Kumar Prasad-GUSCSE201827338	Dr. Anupama Sharma	Introduction to AI Techniques for Renewable Energy System	CRC Press, 10 June 2021	2021	978036761	Others (Books)
Book Chapter	Dileep Kumar Yadav-GU1213812510		Detection of Moving Human in Vision based Smart Surveillance under Cluttered Background: An Application for IoT	Chapter-12 in From Visual Surveillance to Internet of Things: Technology and Applications, Taylor & Francis, March, pp.	2019	978-0429297922	Others (Books)
Book Chapter	Dileep Kumar Yadav-GU1213812510		Data Science and AI in e-Government and Society	Chapter-3, Book-Industry 4.0: Research Trends, Challenges and Future of AI in Data Science, CRC Press, Taylor and Francis,	2021	978036756	Others (Books)
Book Chapter	J.N Singh-GU1213811988	Prashant Johri-GU1213812448	search engine evaluation methodology	smart IOT for research and industry	2021	2213-7793	Others (Books)
Book Chapter	J.N Singh-GU1213811988	Prashant Johri-GU1213812448	Detection of Brain	AIP2020	2021	0094243X, 15517616	Others (Books)
Book Chapter	Poongodi T-GU1213822224		Deep Learning Techniques for Electronic Health Record (EHR) Analysis	Bio-inspired Neurocomputing: Studies in Computational Intelligence, Springer series, 73-103, 22 July 2020	2020	978813222	Scopus
Book Chapter	Monika Yadav-GU1213812329	T.Poongodi -GU1213822224	Federated Cloud Service Management and IoT	De-Gruyter, Internet of Things, Pages 101, 26 October 2020	2020	978311067	Others (Books)
Book Chapter	Kuldeep Singh Kaswan-GU1213812493		The Use of Machine Learning Sustainable and Resilient Buildings	"The Use of Machine Learning Sustainable and Resilient Buildings" in book entitled "Digital Cities Roadmap: IoT-based	2020	978-1-119-79159-1	Others (Books)
Book Chapter	Kuldeep Singh Kaswan-GU1213812493		Intelligent Agent Based Case Base Reasoning Systems Build Knowledge Representation in Covid-19 Analysis of Recovery Infectious Patients	"Intelligent Agent Based Case Base Reasoning Systems Build Knowledge Representation in Covid-19 Analysis of	2020	978-981-15-7317-0	Others (Books)
Book Chapter	K M Balamurgan-GUSCSE201827113		An Efficient Ant Colony-Based Self-adaptive Routing Strategy for IoT Network Model	Lecture Notes in Electrical Engineering	2021	978-981-334-908-7	Scopus
Book Chapter	N V Kousik-GUSCSE201827299		Improved Density-Based Learning to Cluster for User Web Log in Data Mining	Lecture Notes in Networks and Systems book series (LNNS, volume 173)	2021	978-981-33-4305-4	Scopus
Book Chapter	K M Balamurgan-GUSCSE201827113	R Gopal-GUSCSE201827136	An Energy-Efficient Quasi-Opportunistic Krill Herd Algorithm-Based Clustering Protocol for Internet of Things Sensor Networks	Artificial Intelligence Techniques in IoT Sensor Networks, 1st Edition ed., Chapman & Hall/CRC Press, pp. 167–179, 2020	2020	978100300	Others (Books)

Book Chapter	R Vijay-GUSCSE201827126	Baalamurugan K. M-GUSCSE2018271	An Effective Social Internet of Things (SIoT) Model for Malicious Node Detection in Wireless Sensor Networks	Artificial Intelligence Techniques in IoT Sensor networks, 1st Edition ed., Chapman & Hall/CRC Press, pp. 181–195, 2020	2020	978100300	Others (Books)
Book Chapter	M. Vivek Anand-GU1213812342	Vijaylakshmi-GU02137101316	Bitcoins and Crimes	ISBN 9780367533403 Published September 17, 2020 by Auerbach Publications	2020	978-1003081487	Others (Books)
Book Chapter	D Rajesh Kumar-GUSCSE201827161		The Role of Blockchains for Medical Electronics Security	The Role of Blockchains for Medical Electronics Security	2021	978100309	Others (Books)
Book Chapter	D Rajesh Kumar-GUSCSE201827161		Healthcare Internet of Things – The Role of Communication Tools and Technologies	DOI: 10.1201/9780429352898-17	2020	978042935	Others (Books)
Book Chapter	A Suresh Kumar-GUSCSE201827134		Introduction Covid-19 Outbreak and used Digital Technology in Pandemic	Bentham Science-BEN-AIIB2021	2021	1875-6190	Scopus
Book Chapter	Janarathanan-GU1213812365	Savita	Blockchain Security for Artificial Intelligence-Based Clinical Decision Support Tool	Internet of Things, Artificial Intelligence and Blockchain Technology, September 2021	2021	978-3-030-74150-1	Others (Books)
Book Chapter	Sanjeev Kumar Prasad-GUSCSE201827338	Vaishali Gupta-GUSCSE201927549	Prediction of Epidemic Disease Outbreaks using Machine Learning	Machine Learning and Analytics: Healthcare System: Principles and Applications., Taylor and Francis Catalogue	2021	978100318	Others (Books)
Book Chapter	Shrddha Sagar-GU0113710202	Nilanjana Pradhan, Kavita Saini, Nikita Bhatia, Mayur	Green Computing and Internet of Things (IoT)	CRC Press	2021	1522-6514	Others (Books)
Book Chapter	Indra Kumari-GUSCSE201827151	Kiran Singh-GUSCSE201827158	BLOCK CHAIN PERFORMANCE	https://doi.org/10.1201/9781003097990	2021	978100309	Others (Books)
Book Chapter	Deependa Rastogi-GUSCSE201927689		Online Food Ordering and Recommendation System using Machine Learning Technique	International Conference on Innovations in Computer Networks, Computational Intelligence and IoT	2021	978-81-948781-1-7	Others (Books)
Book Chapter	Vaishali Gupta-GUSCSE201927549	T.Poongodi -GU1213822224	Data Analytics in Healthcare Systems – Principles, Challenges, and Applications	Taylor and Francis Catalogue # 367593 ISBN: 978-0-367-48793-5	2021	978100318	Others (Books)
Book Chapter	Vaishali Gupta-GUSCSE201927549		E-Commerce in India	SAGE Publications Pvt. Ltd	2020	978935388	Others (Books)
Book Chapter	N Gayathri-GUSCSE201827142	Rakesh Kumar S-GUSCSE201827141	Green ICT, Communication, Networking, and Data Processing	In Green Computing in Smart Cities: Simulation and Techniques (pp. 151-170). Springer, Cham.	2020	978-0-12-821599-9	Scopus
Book Chapter	S Rakesh Kumar-GUSCSE201827141	Gayathri N-GUSCSE201827142	Blockchain Storage Platforms for Big Data	In Blockchain, Big Data and Machine Learning (pp. 141-153). CRC Press.	2020	978036737	Others (Books)
Book Chapter	N Gayathri-GUSCSE201827142	Rakesh Kumar S-GUSCSE201827141	Techniques in Robotics for Automation Using AI and IoT	AI and IoT -Based Intelligent Automation in Robotics, 15-33. Wiley.	2021	978111971	Others (Books)

Book Chapter	N Gayathri-GUSCSE201827142	Rakesh Kumar S-GUSCSE201827141	Robotics, AI and IoT in the Defense Sector	AI and IoT -Based Intelligent Automation in Robotics, 35-52. Wiley.	2021	978111971	Others (Books)
Book Chapter	S Rakesh Kumar-GUSCSE201827141	Gayathri N-GUSCSE201827142	Towards Analyzing Skill Transfer to Robots Based on Semantically Represented Activities of Humans	. AI and IoT -Based Intelligent Automation in Robotics, 75-86. Wiley.	2021	978111971	Others (Books)
Book Chapter	N Gayathri-GUSCSE201827142	Rakesh Kumar S-GUSCSE201827141	An Artificial Intelligence -Based Smart Task Responder: Android Robot for Human Instruction Using LSTM Technique	AI and IoT -Based Intelligent Automation in Robotics, 75-86. Wiley.	2021	978111971	Others (Books)
Book Chapter	N Gayathri-GUSCSE201827142	Rakesh Kumar S-GUSCSE201827141	AI, IoT and Robotics in the Medical and Healthcare Field	AI and IoT -Based Intelligent Automation in Robotics, 35-52. Wiley.	2021	978111971	Others (Books)
Book Chapter	S Rakesh Kumar-GUSCSE201827141	Gayathri N-GUSCSE201827142	Real -Time Mild and Moderate COVID -19 Human Body Temperature Detection Using Artificial Intelligence	AI and IoT -Based Intelligent Automation in Robotics, 189-204. Wiley	2021	978111971	Others (Books)
Book Chapter	S Rakesh Kumar-GUSCSE201827141	Gayathri N-GUSCSE201827142	UAVs in Agriculture	AI and IoT-Based Intelligent Automation in Robotics	2021	978111971	Others (Books)
Book Chapter	S Rakesh Kumar-GUSCSE201827141	Gayathri N-GUSCSE201827142	Securing Healthcare Information Using Blockchain Technology: A Deep Insight	In Blockchain Security in Cloud Computing (pp. 253-263). Springer, Cham	2021	978-3-030-70500-8	Scopus
Book Chapter	N Gayathri-GUSCSE201827142	Rakesh Kumar S-GUSCSE201827141	Decentralized Healthcare Management System Using Blockchain to Secure Sensitive Medical Data for Users	In Blockchain Security in Cloud Computing (pp. 265-282). Springer, Cham.; Part of EAI/Springer Innovations in	2021	978-3-030-70500-8	Scopus
Book Chapter	M. Vivek Anand-GU1213812342	Vijayalakshmi Subramanian-GU02137101316	Blockchain Versus IoT Architectural Styles.	Essential Enterprise Blockchain Concepts and Applications	2021	978036756	Others (Books)
Book Chapter	M. Vivek Anand-GU1213812342	Vijayalakshmi Subramanian-GU02137101316	Supply Chain Communication in Blockchain.	Convergence of Blockchain Technology and E-Business	2021	978036749	Others (Books)
Book Chapter	M. Vivek Anand-GU1213812342	Vijayalakshmi Subramanian-GU02137101316	Blockchain to Secure IoT Data	Blockchain and IoT Integration	2021	978036755	Others (Books)
Book Chapter	B Balamurugan-GU1213812299	Yogesh Sharma	Blockchain and Distributed Ledger System	Blockchain, Big Data and Machine Learning (pp. 177-206). CRC Press.	2020	eBook ISBN978042935254	Others (Books)
Book Chapter	B Balamurugan-GU1213812299	Yogesh Sharma	Blockchain and Big Data in the Healthcare Sector	Blockchain, Big Data and Machine Learning (pp. 207-231). CRC Press.	2020	eBook ISBN978042935254	Others (Books)
Book Chapter	B Balamurugan-GU1213812299	Yogesh Sharma	Electronic Voting—Cloud Storage—Smart and Collaborative Transportation—Blockchain and International Trading Blockchain Business Models	Convergence of Blockchain Technology and E-Business (pp. 85-109). CRC Press.	2021	978100304	Others (Books)
Book Chapter	B Balamurugan-GU1213812299	yogesh sharma	How IoT, AI, and Blockchain Will Revolutionize Business	In Blockchain, Internet of Things, and Artificial Intelligence (pp. 235-255). Chapman and Hall/CRC.	2021	eBook ISBN978042935289	Others (Books)

Book Chapter	Poongodi T-GU1213822224	B Balamurugan-GU1213812299	Taxonomy of Big Data and Analytics Solutions for Internet of Things	Taxonomy of Big data and analytics solution for Internet of Things, CRC Press, Taylor & Francis, 1-23, 2020.	2020	978100303	Others (Books)
Book Chapter	Poongodi T-GU1213822224	P.Suresh-GU1314211646	Cybercrime	, Encyclopedia of criminal activities and the deep web, IGI Global, 1-22, 2020.	2020	978100017	Others (Books)
Book Chapter	Indra Kumari-GUSCSE201827151	Poongodi T-GU1213822224	Consensus Algorithms – A Survey	Blockchain Technology and Applications, CRC Press, Taylor & Francis, 65-78, 16/09/2020	2020	978036753	Others (Books)
Book Chapter	D Rajesh Kumar-GUSCSE201827161		Bigdata in the Management of Diabetes Mellitus Treatment	https://doi.org/10.1007/978-981-15-4112-4_14	2020	Springer	Others (Books)
Book Chapter	B Balamurugan-GU1213812299		Ontology-Based Information Retrieval and Matching in IoT Applications	Natural Language Processing in Artificial Intelligence	2020	https://doi.org/10.1201/9780	Others (Books)
Book Chapter	Munish Subharwal-GUSCSE202027715		Privacy Rights for Digital Assets and Digital Legacy Right for Posterity: A Survey	978-981-15-0694-9	2020	978-981-15-0694-9	Others (Books)
Book Chapter	Indra Kumari-GUSCSE201827151	Poongodi T-GU1213822224	Biosensors in healthcare: an overview	Wireless Medical Sensor Networks for IoT-based eHealth,2020, IET Publications	2020	978183953	Others (Books)
Book Chapter	Indra Kumari-GUSCSE201827151	P.Suresh-GU1314211646	IoT sensing capabilities: sensor deployment and node discovery, wearable sensors, wireless body area network (WBAN), data acquisition	Principles of Internet of Things (IoT) Ecosystem: Insight Paradigm. Intelligent Systems Reference Library, vol 174.	2020	978-3-030-33596-0	Scopus
Book Chapter	Indra Kumari-GUSCSE201827151		Big Data Preparation and Exploration	Book The Internet of Things and Big Data Analytics	2020	The Internet of Things	Others (Books)
Book Chapter	Indra Kumari-GUSCSE201827151	Poongodi T-GU1213822224	The growing role of integrated and insightful big and real-time data analytics platforms	Advances in Computers Volume 117, Issue 1, 2020, Pages 165-186	2020	ISBN: 978-0-12-818756-2	Scopus-Web of Science
Book Chapter	Indra Kumari-GUSCSE201827151	Poongodi T-GU1213822224	Blockchain technology and its relevance in healthcare	Blockchain and Machine Learning for e-Healthcare Systems	2020	978183953	Scopus
Book Chapter	Indra Kumari-GUSCSE201827151		Blockchain Use Cases in Big Data	Book : Blockchain, Big Data and Machine Learning Edition 1st Edition	2020	Blockchain, Big Data and	Others (Books)
Book Chapter	Indra Kumari-GUSCSE201827151	Poongodi T-GU1213822224	Wearable devices and IoT	A Handbook of Internet of Things in Biomedical and Cyber Physical System. Intelligent Systems Reference Library, vol	2020	978-3-030-23982-4	Scopus
Book Chapter	Urvashi Sugandh-GUSCSE202131564		how blockchain technology can tranfigure the indian agriculture	sugandh.u, khari.m, nigam.s " how blockchain technology can tranfigure the indian agriculture" , in handbook of green	2021	978036762	Others (Books)
Book Chapter	Indra Kumari-GUSCSE201827151	Kiran Singh-GUSCSE201827158	Blockchain Performance	Edition 1st Edition First Published 2021 ImprintAuerbach Publications	2021	978100309	Others (Books)

Book Chapter	Dileep Kumar Yadav-GU1213812510		Application Areas of Data Science and AI for Improved Society 5.0 Era	Application Areas of Data Science and AI for Improved Society 5.0 Era", Book: Industry 4.0: Research Trends, Challenges	2021	978036756	Others (Books)
Book Chapter	GU1213812261-Dhruv Kumar		A CONVOLUTION NEURAL NETWORK		2021		Scopus-N
Book Chapter	GU1213812356-Sonia Kukreja		Global Health Disaster- Predicting the unpredictable with Emerging Technologies		2021	Accepted (CRC Press)	Scopus-N
Book Chapter	GU0113810449-Priyanka Shukla		Challenges of Global Healthcare Disaster		2021	Accepted (CRC Press)	Scopus-N
Book Chapter	GU1313811531-Ajay Shanker Singh		Application of Machine Learning and IoT for Smart Cities		2021		Others (Books)
Book Chapter	GU1313811531-Ajay Shanker Singh		Alzheimer disease early diagnosis and prediction using deep learning techniques: A survey	Recent Trends in Communication and Electronics	2021	9.78E+12	Scopus-N
Book Chapter	GUSCSE201827158-Kiran Singh		Essential Enterprise Blockchain Concepts and Applications/Blockchain Performance		2021	9.78E+12	Scopus-N
Book Chapter	GUSCSE202130321-Dr. Shobha Tyagi		Blockchain: A Pathway towards Industry 4.0		2022	9.78E+12	Scopus-N
Book Chapter	GUSCSE201927451-Ravinder Ahuja		Modern Approaches in IoT and Machine Learning for Cyber Security - Latest Trends in AI		2021		Scopus-N
Book Chapter	GUSCSE1213812221-John A		Cognitive Cyber -Physical System Applications" /Cognitive Engineering for Next Generations/2021/ Wiley Publication.		2021	9.78E+12	Scopus-N
Book Chapter	GUSCSE1213812221-John A		Green ICT Communication, Networking and Data Processing. Energy Management and Monitoring Using IoT with		2021	978-3-030-48141-4	Scopus-N
Book Chapter	GUSCSE2313812268-Angelin Blessy		smart contract and distributed ledger for healthcare informatics"	NA	2021	78-3-030-48140-7	Scopus-N
Book Chapter	GU1213812306-Amit Kumar Goel		Comparative analysis of Workflow Management System through Agents and Multi- agents in		2021	9.78E+12	Scopus-N
Book Chapter	GU1213812306-Amit Kumar Goel		A Survey On Augmented Reality		2021		Scopus-N
Book Chapter	GUSCSE201927685-Aanchal Vij		MOVIE RECOMMENDATION SYSTEM	Nova Publishers,USA	2021	Communicated	Scopus-N

Book Chapter	GU1213822247-Ramesh Kumar C		An Effective Video Surveillance System by using CNN for COVID-19	NA	2021	Accepted And Editing	Scopus-N
Book Chapter	GU1213822247-Ramesh Kumar C		An Improved Deep Learning Algorithm for Diabetes Prediction	NA	2021	ISBN:978-3-11-067763-8,	Others (Books)
Book Chapter	GUSCSE201827086-Basetty Mallikarjuna		E-learning and Covid-19	IGI Global Book Series indexed in Scopus	2021	9.78E+12	Scopus-N
Book Chapter	GUSCSE201827087-BASETTY MALLIKARJUNA		Prediction of Epidemic Disease Outbreaks using Machine Learning	IGI Global Book Series indexed in Scopus	2021	9.78E+12	Scopus-N
Book Chapter	GUSCSE201827088-BASETTY MALLIKARJUNA,		The traditional Bazar	IGI Global Book Series indexed in Scopus	2021	9.78E+12	Scopus-N
Book Chapter	GUSCSE201927549-Vaishali Gupta		IoT for Smart Health Care Monitoring System	3rd IEEE International Conference on Advances in Computing, Communication Control and Networking (ICAC3N-21)	2021		Scopus-N
Book Chapter	GU0113810449-Priyanka Shukla		RESTful API development for Ecommerce website using Microservices and Spring Boot	Blockchain and IoT Integration Approaches and Applications	2021	NA	Scopus-N
Book Chapter	GU1213812513-Kavita		Blockchain and IoT Integration: Approaches and applications/ Blockchain Securing Drug Supply Chain: Combating Counterfeits	NA	2021	9.78E+12	Scopus-N
Book Chapter	GU1213812513-Kavita		Blockchain and IoT Integration: Approaches and applications/ Expounding the Blockchain Architecture	NA	2021	9.78E+12	Scopus-N
Book Chapter	GU1213812513-Kavita		Blockchain and IoT Integration: Approaches and applications/ Blockchain Technology for IoT-Based Healthcare Applications	NA	2021	9.78E+12	Scopus-N
Book Chapter	GU1213812513-Kavita		Advancing Smarter and More Secure Industrial Applications Using AI, IoT, and Blockchain Technology	NA	2021	978-0-367-55595-5	Scopus-N
Book Chapter	GU1213812513-Kavita		Advancing Smarter and More Secure Industrial Applications Using AI, IoT, and Blockchain Technology/An Introduction To Blockchain Using	NA	2021	978-0-367-55595-5	Scopus-N
Book Chapter	GU1213812513-Kavita		AI-Based Natural Language Processing for generation meaningful information Electronic Health Record (EHR) Data	NA	2021	978-0-367-55595-5	Scopus-N
Book Chapter	GU1213812513-Kavita		Blockchain of IoT Based Earthquake Alarming System in Smart Cities	NA	2021	9.78E+12	Scopus-N
Book Chapter	GU1213812513-Kavita		Real-Life Applications of Soft Computing in Cyber-Physical System: A Comprehensive Review	NA	2021	179988367	Scopus-N

Book Chapter	GU1213812493-Kuldeep Singh Kaswan		Securing Big Data Using Big Data Mining	NA	2021	9.78E+12	Scopus-N
Book Chapter	GU1213812493-Kuldeep Singh Kaswan		Comprehensive Study: Machine Learning & Deep Learning Algorithms for Paddy Crops	NA	2021	9.78E+12	Scopus-N
Book Chapter	GU1213812493-Kuldeep Singh Kaswan		Energy and Delay Aware Computation Offloading Scheme in MCC Environment	NA	2021	9.78E+12	Scopus-N
Book Chapter	Neethu Narayanan	Arjun K P-GUSCSE201827150	Kavita Saini	03-Jun-21, eBook ISBN9781003097990, CRC Press	2021	978100309	Web of Science
Book Chapter	Joy Gupta	Ishita Singh	Artificial Intelligence for Blockchain I	Chilamkurti, N., Poongodi, T., & Balusamy, B. (Eds.). (2021). Blockchain, Internet of Things, and Artificial Intelligence (1st ed.).	2021	978042935	Scopus
Book Chapter	Artificial Intelligence	Joy Gupta	Artificial Intelligence	https://www.taylorfrancis.com/chapters/edit/10.1201/9780429352898-4/artificial-intelligence-ishita-singh-joy-4/artificial-intelligence-ishita-singh-joy-4	2021	978042935	Scopus
Book Chapter	Godlin Atlas L-GUSCSE201927529	Arjun K P-GUSCSE201827150	A Decentralized Privacy-Preserving Blockchain for IoT and Big Data in Healthcare Applications	Indrakumari, R., Kumar, R.L., Balamurugan, B., & Asirvadam, V.S. (Eds.). (2021). Convergence of Blockchain, AI, and IoT:	2021	978100308	Scopus
Book Chapter	Neethu Narayanan	Arjun K P-GUSCSE201827150	Systematic View and Impact of Machine Learning in Healthcare Systems	Bansal, H., Balusamy, B., Poongodi, T., & Firoz Khan, K. (2021). Machine Learning and Analytics in Healthcare Systems:	2021	978100318	Scopus
Book Chapter	Sreenarayanan N M-GUSCSE201827152	C. M. Deepa	Deep Learning for Computer-Aided Medical Diagnosis	Bansal, H., Balusamy, B., Poongodi, T., & Firoz Khan, K. (2021). Machine Learning and Analytics in Healthcare Systems:	2021	978100318	Scopus
Book Chapter	Saif Ullah	Arjun K P-GUSCSE201827150	Green Computing and Blockchain Fundamentals	Saini, K., & Khari, M. (Eds.). (2021). Handbook of Green Computing and Blockchain Technologies (1st ed.). CRC	2021	978100310	Scopus
Book Chapter	Indra Kumari-GUSCSE201827151		Affiliation of Blockchain, IoT, and Big Data	Convergence of Blockchain, AI, and IoT/ CRC Press / 1st Edition/ eBook ISBN9781003081180/December 2021	2021	978100308	Scopus-Web of Science
Book Chapter	Indra Kumari-GUSCSE201827151		Impact of IoT on Healthcare-Assistive Devices	Deep Learning and IoT in Healthcare Systems,	2021	978100305	Scopus
Book Chapter	Indra Kumari-GUSCSE201827151	Priyanka Shukla-GU0113810449	Heart Disease Prediction Using Tableau	Heart Disease Prediction Using Tableau, December 2021	2021	978100305	Scopus-Web of Science
Book Chapter	Sanjay Pratap Singh Chauhan-GU1213811574		Richter's predictor: Modeling earthquake damage using random forest	https://doi.org/10.1201/9781003167488	2021	978100316	Scopus-Web of Science
Book Chapter	Indra Kumari-GUSCSE201827151	Poongodi T-GU1213822224	Security of IoT in Health Care	Blockchain, Internet of Things, and Artificial Intelligence, Published April 2, 2021 by Chapman and Hall/CRC	2021	978042935	Scopus-Web of Science

Book Chapter	Prashant Johri-GU1213812448	Arvind Kumar-GUSCSE201827288	Real-Time Data Pipeline in Confluent Kafka and Mule4 ESB with ActiveMQ	Proceedings of International Conference on Machine Intelligence and Data Science Applications, MIDAS 2020, pp 667-679, 8	2021	978-981-33-4087-9	Scopus
Book Chapter	Indra Kumari-GUSCSE201827151	Poongodi T-GU1213822224	A Systematic Framework for Heart Disease Prediction Using Big Data Analytics	A Systematic Framework for Heart Disease Prediction Using Big Data Analytics. In: Kumar R., Wang Y., Poongodi T., Imoize A.	2021	978-3-030-74150-1	Scopus-Web of Science
Book Chapter	Indra Kumari-GUSCSE201827151	Poongodi T-GU1213822224	IoT-Based Biomedical Sensors for Pervasive and Personalized Healthcare	Internet of Things, Artificial Intelligence and Blockchain Technology. Springer, Cham.	2021	Internet of Things, Artificial	Scopus-Web of Science
Book Chapter	Indra Kumari-GUSCSE201827151	Kiran Singh-GUSCSE201827158	Introduction to Deep Learning	Advanced Deep Learning for Engineers and Scientists. EAI/Springer Innovations in Communication and Computing. Springer,	2021	Advanced Deep Learning	Scopus-Web of Science
Book Chapter	Indra Kumari-GUSCSE201827151		Impact of IoT in Healthcare Assistive Devices	Deep Learning and IoT in Healthcare Systems Paradigms and Applications, E-	2021	Deep Learning and IoT in	Scopus
Book Chapter	Indra Kumari-GUSCSE201827151	Poongodi T-GU1213822224	A review on plant diseases recognition through deep learning	A review on plant diseases recognition through deep learning, Handbook of Deep Learning in Biomedical	2021	978-0-12-823014-5	Scopus-Web of Science
Book Chapter	Supriya	Priyanka Shukla-GU0113810449	IoT for Smart Healthcare Monitoring System	https://doi.org/10.1201/9781003094210	2021	978100309	Scopus
Book Chapter	Deepika Sherawat	Sonia Kukreja-GU1213812356	Brain Tumor detection using machine learning in GUI	2021/4/24, Proceedings of Integrated Intelligence Enable Networks and Computing,	2021	978-981-33-6307-6	Scopus
Book Chapter	Priyanka Shukla-GU0113810449	Akanksha Sehgal	Prediction of Healthcare Disaster with IoT, Data Analytics, and Machine Learning	ard ISBN: 9781774910047 Pages: Approx. 275p w/index	2022	978177491	Others (Books)
Book Chapter	A Daniel-GUSCSE201827144		Blockchain Technology in the Energy Sector: A Systematic Review of Challenges and Opportunities	CRC Press	2021	Handbook of Green Computin	Scopus
Book Chapter	A Daniel-GUSCSE201827144	Arvindhan M-GU1213812245	Enabling Technologies: A Transforming Action on Healthcare with IoT a Possible Revolutionizing	Springer, Cham	2021	Artificial Intelligence for a	Scopus
Book Chapter	A Daniel-GUSCSE201827144		2 Artificial Fish Swarm Optimization Algorithm with Hill Climbing Based Clustering Technique for Throughput Maximization in Wireless Multimedia	Applications of Machine Learning in Big-Data Analytics and Cloud Computing	2021	Applications of Machine	Scopus
Book Chapter	D Rajesh Kumar-GUSCSE201827161		Security analytics	System Assurances Modeling and Management	2022	978-0-323-90240-3	Scopus-Web of Science
Book Chapter	Poongodi T-GU1213822224		Architectural Framework of 5G based Smart Healthcare System using Blockchain technology	ISBN-13: 978-1-83953-325-9 IET Publications	2021	ISBN-13: 978-1-83953-	Scopus
Book Chapter	Dileep Kumar Yadav-GU1213812510	Sneha Mishra	Object Detection under Hazy Environment for Real Time Application	Chapter-11, Book - Artificial Intelligence Technologies, Applications, and Challenges, Chapman and Hall/CRC, pp. 1-264, 2021.	2021	978036769	Scopus-Web of Science

Book Chapter	Dileep Kumar Yadav-GU1213812510	Monika Sharma	A review on Haze Removal Methods in Image and Video for Object Detection and Tracking	Book - Computational intelligence in robotics and automation, Taylor and Francis, CRC Press. (Accepted, Aug-2021).	2021	Book - Computational	Web of Science
Book Chapter	Dileep Kumar Yadav-GU1213812510	Dileep Kumar Yadav-GU1213812510	Cancer Cells growth Discovery Utilizing computerized Image Processing Strategies	International Conference on Emerging Techniques in Engineering and Education: Innovations and Applications Advancement	2021	978177463	Others (Books)
Book Chapter	N Partheeban-GUSCSE201927509	S Srinivasan-GUSCSE201927510	Design of a Knowledge Representation and Indexing: Background and Future	Prediction and Analysis for Knowledge Representation and Machine Learning Edition 1st Edition	2022	Prediction and Analysis	Scopus
Book Chapter	N Partheeban-GUSCSE201927509		Facial Expression Recognition System	First Online 23 July 2021 DOI https://doi.org/10.1007/978-981-16-1866-6_25	2021	First Online 23 July 2021	Scopus
Book Chapter	Bhairvee Singh-GUSCSE202131344		Internet of Things: Applied Science and Technologies	Internet of Things Technological Advances and New Applications Hard ISBN: 9781774911280	2022	Hard ISBN: 97817749	Others (Books)
Book Chapter	Mayank Jain		Social Distancing and Voice Alerting Using Unmanned Aerial Vehicles	2022 Studies in Computational Intelligence 1007, pp. 269-280	2022		Others (Books)
Book Chapter	Ajay Shanker Singh-GU1313811531		A Clustering Techniques to Detect E-mail Spammer and Their Domains		2018	978-3-319-63645-0	Scopus-Web of Science
Book Chapter	D Rajesh Kumar-GUSCSE201827161		A Hyper Heuristic Localization Based Cloned Node Detection Technique using GSA Based Simulated Annealing in Sensor Networks		2017	978-3-319-70688-7	Others (Books)
Book Chapter	N Gayathri-GUSCSE201827142		A Real-Time Monitoring Tool for Analyzing Ethereum Digital Currency in Global Business Transaction	Blockchain Security in Cloud Computing	2022	978-3-030-70500-8	Scopus
Book Chapter	Anisha-GUSCSE201927562		A Survey on Transport Layer Protocols for Reliable and Secure Wireless Sensor Networks	Lecture Notes in Electrical Engineering	2021	18761100	Scopus
Book Chapter	Munish Subharwal-GUSCSE202027715		An assessment of type-2 diabetes risk prediction using machine learning techniques	Lecture Notes in Networks and Systems	2021	23673370	Scopus
Book Chapter	N V Kousik-GUSCSE201827299		ANALYSIS ON THE PREDICTION OF CENTRAL LINE-ASSOCIATED BLOODSTREAM INFECTIONS (CLABSI) USING DEEP NEURAL		2020	978-0-12-820604-1	Others (Books)
Book Chapter	B Balamurugan-GU1213812299		Application of IoT in Green Computing	Advances in Greener Energy Technologies	2020	978-981-15-4245-9	Scopus
Book Chapter	Suyel Namasudra-GU1213812377		Applications and future trends of DNA computing		2018	978-0815385325	Others (Books)
Book Chapter	Stephen Dass A-GUSCSE201927453		Applications of Security, Mobile, Analytic, and Cloud (SMAC) Technologies for Effective Information Processing and Management		2018	978-1522540441	Others (Books)

Book Chapter	Praveen Dominic-GU1213812296		Arrays Pointers and Classes in C++		2018	978-93-82876-37-3	Others (Books)
Book Chapter	Arvindhan M-GU1213812245		Basic Computer Systems		2018	978-93-82876-37-3	Others (Books)
Book Chapter	Nagarajan G-GU1213812378		Basics of C Language		2018	978-93-82876-37-3	Others (Books)
Book Chapter	Praveen Mishra-GU1213812012		Basics of Concurrency		2018	978-93-82876-38-0	Others (Books)
Book Chapter	Rajeev Sharma-GU1213812449		Basics of Java		2018	978-93-82876-37-3	Others (Books)
Book Chapter	Kumaresan-GUSCSE201727008		Basics of Microprocessor		2018	978-93-82876-37-3	Others (Books)
Book Chapter	Anurag Singh-GU1213822204		Basics of Program and Functions		2018	978-93-82876-37-3	Others (Books)
Book Chapter	Poongodi T-GU1213822224		Bio-sensors in healthcare: An Overview		2021	978-1839530562	Others (Books)
Book Chapter	Obaid Ur Rahman-GU0713211845		Biopolymer nanocomposite as biosensors		2017	9781536106459; 97815361	Scopus
Book Chapter	Feroz Ahmad Ahmad		Bitcoin: Digital decentralized cryptocurrency		2018	978-1522541028	Scopus
Book Chapter	B Balamurugan-GU1213812299		Block Chain Use Cases in Big Data		2020	978-0367370688	Others (Books)
Book Chapter	B Balamurugan-GU1213812299		Blockchain Components and Concept		2020	978-0367533403	Others (Books)
Book Chapter	N Gayathri-GUSCSE201827142		Blockchain-Powered Healthcare Information Exchange Systems to Support Various Stakeholders	Blockchain Security in Cloud Computing	2022	978-3-030-70501-5	Scopus
Book Chapter	K.Sampath Kumar-GU1213812535		C - Preprocessor		2018	978-93-82876-37-3	Others (Books)
Book Chapter	Gautam Kumar-GU1213812065		Class Declaration Programming		2018	978-93-82876-37-3	Others (Books)

Book Chapter	Ravinder Ahuja-GUSCSE201927451		Classification and clustering algorithms of machine learning with their applications		2020	978-3-030-28553-1	Others (Books)
Book Chapter	Ravinder Ahuja-GUSCSE201927451	Prem Prakash Agrawal-GU1213812336	Clustering Methods Analysis in the E-Learning	Lecture Notes in Electrical Engineering	2020	978-981-15-7960-8	Scopus
Book Chapter	Ajay Shanker Singh-GU1313811531		COGNITIVE COMPUTING :ARCHITECTURE , TECHNOLOGIES AND INTELLIGENT APPLICATIONS		2020	978-1-119-64036-3	Others (Books)
Book Chapter	Ravinder Ahuja-GUSCSE201927451		Comparative Study of Various Machine Learning Algorithms for Prediction of Insomnia		2019	978-1522577973	Others (Books)
Book Chapter	Arvindhan M-GU1213812245		Complusion for cyber intelligence for RAI analytics in IoRNT		2020	978-036743288	Others (Books)
Book Chapter	Anupam Lakhanpal-GU1213812238		Computer Architechture		2018	978-93-82876-37-3	Others (Books)
Book Chapter	John A-GU1213812221		Computer Control Design		2018	978-93-82876-37-3	Others (Books)
Book Chapter	Suman Devi-GU1213822351		Computer Control Unit and memmory		2018	978-93-82876-37-3	Others (Books)
Book Chapter	D. Damodharan-GU1213822250		Computer Data Path		2018	978-93-82876-37-3	Others (Books)
Book Chapter	Janarthanan-GU1213812365		Computer Evolution and Generations		2018	978-93-82876-37-3	Others (Books)
Book Chapter	Kuldeep Singh Kaswan-GU1213812493		Computer Hardware		2018	978-93-82876-37-3	Others (Books)
Book Chapter	A. Arul Prakash-GU1213812354		Computer Integers		2018	978-93-82876-37-3	Others (Books)
Book Chapter	Sachin Minocha-GU1213812223		Computer Processor		2018	978-93-82876-37-3	Others (Books)
Book Chapter	Gokul Ranjan V.-GU1213812343		Computer System Environment and Design		2018	978-93-82876-37-3	Others (Books)
Book Chapter	Naresh Kumar-GU1213812529		Coronavirus Spreading Forecasts Based on Susceptible-Infectious-Recovered and Linear Regression Model		2020	978-3-030-55257-2	Others (Books)

Book Chapter	Soumalya Ghosh-GU1213812086		CPU Multiprogramming and Partitions		2018	978-93-82876-38-0	Others (Books)
Book Chapter	M. Vivek Anand-GU1213812342		CPU Scheduling		2018	978-93-82876-38-0	Others (Books)
Book Chapter	Reema Kumari		Cross-layer based intrusion detection and prevention for network		2018	978-1522541028	Scopus
Book Chapter	Avadhesh Kumar Gupta-GUSCSE201927536		Current Status of Information and Communication Technology in Developing Digital India		2015	978-93-85000-26-3	Others (Books)
Book Chapter	T.Ganesh Kumar-GUSCSE201727016		Data Buffering in System		2018	978-93-82876-38-0	Others (Books)
Book Chapter	Anurag Dixit-GU0114010494		Data Communication and Networks		2020	2194-5357	Others (Books)
Book Chapter	Thirunavukkarasan M-GU1213812226		Data Model and SQL		2018	978-93-82876-38-0	Others (Books)
Book Chapter	Supriya Khaitan-GUSCSE201927644		Data visualization using machine learning for efficient tracking of pandemic - COVID-19	Blockchain and Machine Learning for e-Healthcare Systems	2021	978-0-367-34553-8	Scopus
Book Chapter	Ravinder Ahuja-GUSCSE201927451		Data: Its Nature and Modern Data Analytical Tools		2020	1088-467X	Others (Books)
Book Chapter	Ravindra Kumar Chahar-GU1213812277		Database Structure		2018	978-93-82876-38-0	Others (Books)
Book Chapter	Anujit Ghosal-GU0713211943		Design and Engineering of Nanogels		2018	2046-0066	Others (Books)
Book Chapter	Sofia Kumarswamy Pillai-GUSCSE202027720		Detection of COVID-19 Using Chest Radiographs with Intelligent Deployment Architecture		2020	978-3-030-55257-2	Others (Books)
Book Chapter	Thirunavukkarasu K-GUSCSE201927368		Detection of infectious diseases in human bodies, using machine learning algorithms	CRC Press, Taylor & Francis Group	2020	xxxx-xxxx	Others (Books)
Book Chapter	Arvindhan M-GU1213812245		Development and Various Critical Testing Operational Frameworks in Data Acquisition for Cyber Forensics		2020	978-1-7998-1558-7	Others (Books)
Book Chapter	Meenakshi Sharma-GUSCSE202027716		Digital Marketing and Analysis Techniques: Transforming Internet Usage		2020	978-1-77188-875-2	Others (Books)

Book Chapter	B Balamurugan-GU1213812299		Distinctive Attributes of Big Data Platform and Big Data Analytics Software for IoT		2020	978-1003036739	Others (Books)
Book Chapter	Arjun K P-GUSCSE201827150		Distributed Computing and/or Distributed Database Systems		2020	978-0367533403	Others (Books)
Book Chapter	R Vijay-GUSCSE201827126		Distributed Computing in Blockchain Technology	EAI/Springer Innovations in Communication and Computing	2021	978-3-030-70500-8	Scopus
Book Chapter	Vaishali Gupta-GUSCSE201927549		E-Commerce in India: Regulatory Framework and Emerging Issues		2020	978-9353883591	Others (Books)
Book Chapter	Arjun K P-GUSCSE201827150		Emerging IoT-Big Data Platform Oriented Technologies Systems		2020	978-0367533403	Others (Books)
Book Chapter	D. Ganesh Gopal-GU1213812324		Emerging trends and the importance of network evolution in big data		2020	2666-2558	Scopus
Book Chapter	D Rajesh Kumar-GUSCSE201827161		Enterprise IoT Modeling: Supervised, Unsupervised, and Reinforcement Learning		2020	978-3-030-44407-5	Scopus
Book Chapter	Anujit Ghosal-GU0713211943	Shivani Tiwari	Erratum: Biosensors for epilepsy management: State-of-art and future aspects. sensors 2019, 19, 1525		2019	1424-8220	Scopus
Book Chapter	Thirunavukkarasu K-GUSCSE201927368		Evolution of Long Short-term Memory (LSTM) in Air Pollution Forecasting	Taylor & Francis Group	2020	xxxx-xxxx	Others (Books)
Book Chapter	Indra Kumari-GUSCSE201827151		Framework for approaching blockchain in healthcare using machine learning		2021	978-1839531149	Scopus
Book Chapter	Basetty Mallikarjuna-GUSCSE201827086		Healthcare Application Development in Mobile and Cloud Environments. In Internet of Things and Personalized Healthcare Systems		2019	978-981-13-0866-6	Others (Books)
Book Chapter	Ajay Shanker Singh-GU1313811531		History of Computers		2018	978-93-82876-37-3	Others (Books)
Book Chapter	Avadhesh Kumar-GU0113810053	Naresh Kumar-GU1213812529	Hybrid deep neural model for duplicate question detection in trans-literated bi-lingual data	Recent Advances in Computer Science and Communications	2021	26662558	Scopus
Book Chapter	Indra Kumari-GUSCSE201827151		Impact of IoT in Healthcare Assistive Devices		2020	978-1771889322	Others (Books)
Book Chapter	Dileep Kumar Yadav-GU1213812510		Industry 4.0: Research Trends, Challenges and Future of AI in Data Science		2021	978-0367562854	Others (Books)

Book Chapter	Supriya Khaitan-GUSCSE201927644		Intelligent Agent		2020	97-81003038467	Others (Books)
Book Chapter	Supriya Khaitan-GUSCSE201927644		Intelligent Agents		2020	978-0-367-46665-7	Others (Books)
Book Chapter	Dileep Kumar Yadav-GU1213812510		Inter Processes Communication		2018	978-93-82876-38-0	Others (Books)
Book Chapter	Basetty Mallikarjuna-GUSCSE201827086		Healthcare Application Development in Mobile and Cloud Environments	Internet of Things and Personalized Healthcare Systems	2019	78-981-13-0866-6	Others (Books)
Book Chapter	Poongodi T-GU1213822224		Internet of Things in Healthcare Wearable and Implantable Body Sensor Network (WIBSNs)		2018	978-0815395300	Others (Books)
Book Chapter	Poongodi T-GU1213822224		Internet Of Things in healthcare WIBSN		2018	978-0815395300	Others (Books)
Book Chapter	Akansha Singh-GU1213812517		Internet of Things in pharma industry: Possibilities and challenges		2019	978-0-12-819593-2	Scopus
Book Chapter	Akansha Singh-GU1213812517		Internet of things technologies for elderly health-care applications		2019	978-0-12-819593-2	Scopus
Book Chapter	N Gayathri-GUSCSE201827142		Internet of Things-based pharmaceuticals data analysis		2019	978-0-12-819593-2	Scopus
Book Chapter	Suyel Namasudra-GU1213812377		Introduction of DNA computing in cryptography		2018	978-0815385325	Others (Books)
Book Chapter	Sonia Kukreja-GU1213812356		Introduction to Database Modeling		2018	978-93-82876-38-0	Others (Books)
Book Chapter	Poongodi T-GU1213822224		IoT based healthcare data analytical paradigm using blockchain technology		2021	978-0128240380	Others (Books)
Book Chapter	B Balamurugan-GU1213812299		IoT Based Intelligent Transportation System (IoT-ITS) for Global Perspective: A Case Study		2019	978-3-030-04203-5	Scopus
Book Chapter	N Gayathri-GUSCSE201827142		IoT based Pharmaceuticals Data Analysis		2019	978-0-12-819593-2	Scopus
Book Chapter	Poongodi T-GU1213822224		IoT Network Architecture and Design		2020	978-3110677737	Others (Books)

Book Chapter	Sreenarayanan N M-GUSCSE201827152	Arjun K P-GUSCSE201827150	Emerging IoT-Big Data Platform Oriented Technologies		2020	978-0367342890	Others (Books)
Book Chapter	B Balamurugan-GU1213812299		Key Technologies Enabling Big Data Analytics for IoT		2020	978-1003036739	Others (Books)
Book Chapter	Anurag Dixit-GU0114010494		Lecture Notes on Data Engineering and Communications Technologies		2019	2367-4512	Others (Books)
Book Chapter	Ajay Shanker Singh-GU1313811531		MACHINE LEARNING ARCHITECTURE AND FRAMEWORK		2020	978-1-119-64036-3	Others (Books)
Book Chapter	Sanjeev Kumar Prasad-GUSCSE201827338		Machine Learning in Health Care: Prediction of Epidemic Disease Outbreaks		2021	978-981-15-9492-2	Others (Books)
Book Chapter	Meenakshi Sharma-GUSCSE202027716		Machine Learning to Gain Novel Insight on Web Network Analysis		2020	978-1-77188-875-2	Others (Books)
Book Chapter	B Balamurugan-GU1213812299		Medical Big Data Mining and Processing in E-Healthcare		2019	978-0-12-817356-5	Others (Books)
Book Chapter	Sanjay Kumar-GU1213812500		Microprocessor Instructions		2018	978-93-82876-37-3	Others (Books)
Book Chapter	Pratyush Kumar Deka-GU1213812046		Names Declaration in Programming		2018	978-93-82876-37-3	Others (Books)
Book Chapter	Sansar Singh Chauhan-GU1213812503		Object Concurrency		2018	978-93-82876-38-0	Others (Books)
Book Chapter	S. Ponmaniraj-GU1213812341		Object Oriented Programming		2018	978-93-82876-37-3	Others (Books)
Book Chapter	Naresh Kumar-GU1213812529		Operating System Memory		2018	978-93-82876-38-0	Others (Books)
Book Chapter	B Balamurugan-GU1213812299		Operating System Threads		2018	978-93-82876-38-0	Others (Books)
Book Chapter	Ramesh Kumar C-GU1213822247		Operators and Statements in C++		2018	978-93-82876-37-3	Others (Books)
Book Chapter	Anujit Ghosal-GU0713211943		Polymers and nanocomposites for biomedical applications		2017	9781536106459; 97815361	Scopus

Book Chapter	Raju Shanmugam-GUSCSE201927436		Preventing Fake Accounts on Social Media Using Face Recognition Based on Convolutional Neural Network	Lecture Notes on Data Engineering and Communications Technologies	2021	23674512	Scopus
Book Chapter	Shrddha Sagar-GU0113710202		Program Overloadning in C++		2018	978-93-82876-37-3	Others (Books)
Book Chapter	Lalit Prasad-GU0713211660		Programing Structure in C++		2018	978-93-82876-37-3	Others (Books)
Book Chapter	Sanjay Sharma-GU0113810480		Programmable Logic Devices		2018	978-93-82876-37-3	Others (Books)
Book Chapter	Amit Kumar Goel-GU1213812306		Programming functions in C++		2018	978-93-82876-37-3	Others (Books)
Book Chapter	Avadhesh Kumar-GU0113810053		Programming Inputs and Outputs		2018	978-93-82876-37-3	Others (Books)
Book Chapter	Surendra Kumar-GU1213822237		Programming Language Orientation		2018	978-93-82876-37-3	Others (Books)
Book Chapter	Poongodi T-GU1213822224		Programming Languages		2018	978-93-82876-37-3	Others (Books)
Book Chapter	Priyanka Shukla-GU0113810449		Programming Memory		2018	978-93-82876-37-3	Others (Books)
Book Chapter	Tarun Kumar-GU1213812344		Programming Packages		2018	978-93-82876-37-3	Others (Books)
Book Chapter	Anandhan K-GU1213812374		Programming with Java Variables		2018	978-93-82876-37-3	Others (Books)
Book Chapter	Poongodi T-GU1213822224	S Prithi	Real-time health monitoring using IoT sensors		2021	978-0323853699	Scopus
Book Chapter	Poongodi T-GU1213822224		Remote healthcare monitoring for Parkinson's disease in a smart way	Internet of Things	2021	978-3-030-63937-2	Scopus
Book Chapter	Suresh Kumar N-GU1213812244		Role of Arrays and Pointers		2018	978-93-82876-37-3	Others (Books)
Book Chapter	Arul V-GU1213812387		Role of Functions and Expressions in Programming		2018	978-93-82876-37-3	Others (Books)

Book Chapter	S. Deepica-GU1213812428		Role of Variables in C Programming		2018	978-93-82876-37-3	Others (Books)
Book Chapter	Suyel Namasudra-GU1213812377		Security, privacy, trust, and anonymity		2018	978-0815385325	Others (Books)
Book Chapter	Ritu Sindhu-GU1213812487		SEP-E (RCH): Enhanced stable election protocol based on redundant cluster head selection for HWSNs	Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, LNICST	2013	18678211	Scopus
Book Chapter	Poongodi T-GU1213822224	P Suresh Kumar	Smart e-learning transition using big data: perspectives and opportunities	E-learning Methodologies: Fundamentals, technologies and applications	2021	978-1839531217	Scopus
Book Chapter	Umesh Kumar Gupta-GU1213811982		Solaris-2 and Operating System Scheduling		2018	978-93-82876-38-0	Others (Books)
Book Chapter	Nitin Mishra-GUSCSE201927568		Solving Sparsity Problem in Rating-Based Movie Recommendation System		2017	978-981-10-3874-7	Others (Books)
Book Chapter	B Balamurugan-GU1213812299		Special Issue on Emerging Applications of Internet of Medical Things in Personalised Healthcare System		2019	2047-2501	Others (Books)
Book Chapter	Sanjay Pratap Singh Chauhan-GU1213811574		Statement and Expressions in C Language		2018	978-93-82876-37-3	Others (Books)
Book Chapter	Padamanabhan P-GU1213812232		Structure and Process of Operating System		2018	978-93-82876-38-0	Others (Books)
Book Chapter	Anujit Ghosal-GU0713211943		Synthesis and applications of biopolymeric nanoparticles		2017	9781536106459; 97815361	Scopus
Book Chapter	J.N Singh-GU1213811988		System Pipelines and Formats		2018	978-93-82876-37-3	Others (Books)
Book Chapter	Bharathi Kannan B-GU1213812229		Systems Representation and Modes		2018	978-93-82876-37-3	Others (Books)
Book Chapter	Suyel Namasudra-GU1213812377		Taxonomy of DNA- based security models in Advances of DNA Computing in Cryptography		2018	978-0815385325	Others (Books)
Book Chapter	Suyel Namasudra-GU1213812377		Taxonomy of Security Attacks in DNA Computing		2018	978-1351011419	Others (Books)
Book Chapter	Karthikeyan-GU1213812360	Jeevanandam. J-GU1213812126	Text mining		2020	978-1771888646	Others (Books)

Book Chapter	Aanchal Vij-GUSCSE201927685		Machine Learning and Deep Learning Algorithms for IoT	The Internet of Drones AI Applications for Smart Solutions	2020	9781-774639856	Others (Books)
Book Chapter	Poongodi T-GU1213822224		Trust management framework for handling security issues in multi-cloud environment		2021	978-3030744014	Scopus
Book Chapter	Dhruv Kumar-GU1213812261		UNIX Operating System		2018	978-93-82876-38-0	Others (Books)
Book Chapter	Vetri Vendan-GU1213812228		Virtual Program Executions		2018	978-93-82876-37-3	Others (Books)
Book Chapter	Basetty Mallikarjuna-GUSCSE201827086		Visualizing Bitcoin using Big Data Mempool Visualization, Peer visualization, Attack Visual Analysis, High-Resolution Visualization of Bitcoin		2020	978-0367370688	Others (Books)
Book Chapter	Abhineet Anand-GU1213812067	Singh H.	Vulnerability Assessment, Risk, and Challenges Associated with Automated Vehicles Based on Artificial Intelligence	Lecture Notes in Electrical Engineering	2021	18,761,100	Scopus
Book Chapter	Illa Singh-GU0812022200		Ways of Programming		2018	978-93-82876-37-3	Others (Books)
Book Chapter	Poongodi T-GU1213822224	R. Indrakumari	Wearable Devices and IoT		2019	978-3-030-23983-1	Others (Books)
Book Chapter	John A-GU1213812221		An approach to forecast impact of Covid-19 using supervised machine learning model	Software - Practice and Experience	2021	380644	Scopus-Web of Science
Book Chapter	P Sasikumar-GUSCSE201827128		Assessment and Analysis of Action Degeneracy Due to Blackhole Attacks in Wireless Sensor Networks	Lecture Notes in Networks and Systems	2021	23673370	Scopus
Book Chapter	Umesh Kumar Gupta-GU1213811982		Security Issues and Application of Blockchain	Lecture Notes in Electrical Engineering	2022	18761100	Scopus
Book Chapter	J Agarwal		New Era of Vernacular Voice Assistant	Book: Ubiquitous Intelligent Systems-Smart Innovation, Systems and Technologies	2022	21903018	Scopus
Book Chapter	Abhishek Swaroop-GU0113810206		Token Based Group Local Mutual Exclusion Algorithm in MANETs	Advances in Intelligent Systems and Computing	2015	21945357	Scopus-Web of Science
Book Chapter	D. Ganesh Gopal-GU1213812324		Safety measures for EHR systems	pbhe020e ,	2019	978179000	Scopus
Book Chapter	Nageswara Rao-GU1213812514	M. Aravindan	The modern way for Virtual machine Placement and Scalable Technique for reduction of Carbon in green Combined Cloud Datacenter	Green Energy and Technology	2020	978-3-030-48141-4	Scopus

Book Chapter	Anupam Lakhanpal-GU1213812238		Social Media Analytics: Techniques, Tools, Platforms a Comprehensive Review	Lecture Notes in Electrical Engineering	2021	18761100	Scopus
Book Chapter	Satheesh A-GUSCSE201927501		Air Pollution Forecasting Using LSTM-Multivariate Regression Model	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in	2020	3029743	Scopus
Book	Kuldeep Singh Kaswan-GU1213812493		Big Data: An Introduction	Shashwat Publication, 24 September 2020, ISBN No. 978-93-90290-31-4	2020	978-93-90290-31-4	Others (Books)
Book	Ankit Kumar-GUSCSE201927603	Rajesh Kumar Aggarwal	A Time Delay Neural Network Acoustic Modeling for Hindi Speech Recognition	Lecture Notes in Networks and Systems book series (LNNS, volume 94), First Online: 03 January 2020	2020	978-981-15-0693-2	Scopus
Book	Jerald Nirmal Kumar-GUSCSE201827114	Suresh Kumar N-GU1213812244	Green Computing in Smart Cities: Simulation and Techniques	Smart Education Using Mobile Green Cloud Enabled Platform and Services, Springer, pp 125-149, 2020	2020	978-3-030-48141-4	Others (Books)
Book	Sanjeev Kumar Prasad-GUSCSE201827338	Vaishali Gupta-GUSCSE201927549	Role of AI in Renewable Energy Management	ISBN 9780367610920	2021	978036761	Others (Books)
Book	Naresh Kumar-GU1213812529	Naresh Kumar-GU1213812529	Detection of Brain Tumor Region in MRI Image Through K-Means Clustering Algorithms	EAI/Springer Innovations in Communication and Computing	2020	1551-7616	Scopus
Book	Praveen Dominic-GU1213812296		Combining Predictive Analytics and Artificial Intelligence With Human Intelligence in IoT-Based Image-Guided Surgery, a chapter in the book	Internet of Things in Biomedical Engineering	2019	978-0-12-817356-5	Others (Books)
Book	S Rakesh Kumar-GUSCSE201827141		IMPACT OF APPLICATION OF BIG DATA ON CRYPTOCURRENCY	Cryptocurrencies and Blockchain Technology Applications	2020	978111962	Others (Books)
Book	S Rakesh Kumar-GUSCSE201827141		Impact of Green Computing in Shaping Education	Green Computing in Smart Cities: Simulation and Techniques. Springer Nature.2020.	2020	978-3-030-48141-4	Scopus
Book	S Rakesh Kumar-GUSCSE201827141		Security issues in wireless medical sensor networks	Wireless Medical Sensor Networks for IoT-based eHealth ,2020 Publication date; October 2020	2020	978183953	Others (Books)
Book	S Rakesh Kumar-GUSCSE201827141		Reliable (Secure, Trusted, and Privacy Preserved) Cross- Blockchain Ecosystems for Developing and Non- Developing Countries	Opportunities and Challenges for Blockchain Technology in Autonomous Vehicles	2020	10 179983 2953	Others (Books)
Book	Shrddha Sagar-GU0113710202	Shrddha Sagar-GU0113710202	A Review: Recent Trends in Green Computing	Green Computing in Smart Cities: Simulation and Techniques	2020	978-3-030-48141-4	Scopus
Book	Ravinder Ahuja-GUSCSE201927451	Prashant Dixit	Machine Learning Classification Algorithms for Predicting Diabetic Disease-A Comparative Analysis	Pervasive Healthcare: A Compendium of Critical Factors for success	2021		Others (Books)
Book	Supriya Khaitan-GUSCSE201927644		Security of IoT in Healthcare	Blockchain, Internet of Things, and Artificial Intelligence, 2021/4/2	2021	978-0-367-37153-1	Others (Books)

Book	S Rakesh Kumar-GUSCSE201827141		Introduction to Blockchain and Big Data	"Blockchain, Big Data and Machine Learning Trends and Applications" CRC-Book,	2020	978-0367370688	Others (Books)
Book	S Rakesh Kumar-GUSCSE201827141		Blockchain Databases 2	Blockchain, Big Data and Machine Learning Trends and Applications; CRC Book	2020	978042935	Others (Books)
Book	John A-GU1213812221	J Angelin Blessy-GU2313812268	Energy Management and Monitoring Using IoT with CupCarbon Platform	978-3-030-48141-4	2020	978-3-030-48141-4	Scopus
Book	A Daniel-GUSCSE201827144		IOT-BASED AUTOMATED SKIN LESION DETECTION AND CLASSIFICATION USING GRAY WOLF OPTIMIZATION WITH DEEP	CRC Press, Dec 2020.	2020	978-1003007265	Others (Books)
Book	N Gayathri-GUSCSE201827142		Blockchain, Big Data and Machine Learning-Trends and applications	Blockchain, Big Data and Machine Learning Trends and Applications, CRC Book	2020	978042935	Others (Books)
Book	N Gayathri-GUSCSE201827142		Future Blockchain Technology for Autonomous Applications/ Autonomous Vehicle	Opportunities and Challenges for Blockchain Technology in Autonomous Vehicles	2020	10 1799832953	Others (Books)
Book	B Balamurugan-GU1213812299	Sreeji-GU1213812366	Healthcare analytics	," Healthcare analytics", Blockchain and Machine Learning for e-Healthcare Systems, IET, 2020, ISBN 978-1-83953-	2021	978-1-83953-114-9	Scopus
Book	Dileep Kumar Yadav-GU1213812510		Introduction to Python Programming	JBC Press, page 1-260, june-2020. (ISBN: 978-93-89769-00-5)	2020	978-93-89769-00-5	Others (Books)
Book	Kuldeep Singh Kaswan-GU1213812493		Essentials of Information Technology	Essentials of Information Technology, Published by Educreation Publication on Jan 2019, ISBN No. 978-81-936181-8-9	2019	978-81-936181-8-9	Others (Books)
Book	Kuldeep Singh Kaswan-GU1213812493	Naresh Kumar-GU1213812529	Objective Computer Science	Objective Computer Science, Published by Inkart Publication on November 2019, ISBN No. 978-93-89534-54-2	2019	978-93-89534-54-2	Others (Books)
Book	D Rajesh Kumar-GUSCSE201827161		Mastering Disruptive Technologies - Applications Of Cloud Computing, IoT, Block Chain, Artificial Intelligence & Machine Learning	HP HAMILTON LIMITED	2021	978-1913936235	Others (Books)
Book	D Rajesh Kumar-GUSCSE201827161		Assimilation of Internet of Things (IoT) and Smart Grid (SG): An Energy perspective.	Book	2020	978111961	Others (Books)
Book	Kavita-GU1213812513		Blockchain and IoT Integration Approaches and Applications	Pethuru Raj, Kavita Saini, Chellammal Surianarayanan, (2020). "Blockchain Technology and Applications " (1st ed.).	2021	ISBN 9780367555955	Others (Books)
Book	GU0113710202-Shrddha Sagar		Green Computing and Internet of Things (IoT)	NA	2021	Accepted (CRC)	Scopus-N
Book	GU0113710202-Shrddha Sagar		Blockchain Technology for IoT -Based Health-care Applications	NA	2021	Published (Elsevier)	Scopus-N

Book	GU0113710202-Shrddha Sagar		Blockchain Securing Drug Supply Chain: Combating Counterfeits	NA	2021	Accepted (CRC)	Scopus-N
Book	GU0113710202-Shrddha Sagar		IoT For Health, Safety, Well-Being, Inclusion And Active Aging	NA	2021	Accepted (Wiely)	Scopus-N
Book	GU0113710202-Shrddha Sagar		Convergence of Autonomous Vehicles and Industry 4.0 in Healthcare Systems	NA	2021	Accepted (CRC)	Scopus-N
Book	GU0113710202-Shrddha Sagar		Information Storage Management	NA	2021	Accepted (CRC)	Scopus-N
Book	GU0113710202-Shrddha Sagar		Artificial Intelligent based electronic health records for Healthcare	NA	2021	Accepted (CRC)	Scopus-N
Book	GU0113710202-Shrddha Sagar		Higher Level Abstraction of Deep Architecture	NA	2021	Accepted (Wiely)	Scopus-N
Book	GU0113710202-Shrddha Sagar		IoT technology and applications	NA	2021	Accepted (Elsevier)	Scopus-N
Book	GU1213822247-Ramesh Kumar C		A critical Analysis of Diabetes Detection using Machine Learning Algorithm	NA	2021	978-93-90614-14-	Others (Books)
Book	GUSCSE201827134-A Suresh Kumar		ICADM-2021	NA	2021	Accepted	Scopus-N
Book	GU1213812513-Kavita		Handbook of Green Computing and Blockchain Technologies/Green Computing and Internet of Things (IoT)	NA	2021	978-0-367-55595-5	Scopus-N
Book	GU1213812513-Kavita		Smart Grid Using IoT	NA	2021	179988367	Scopus-N
Book	S P Ramesh-GUSCSE201827146		COMPUTER NETWORKS AND SECURITY	SCIENTIFIC INTERNATIONAL PUBLISHING HOUSE	2021	ISBN NO : 978-93-92992-49-	Scopus
Book	Dileep Kumar Yadav-GU1213812510	Monika Sharma	Cloud Computing (Hindi Version)	Cloud Computing (Hindi Version)", Jai Prakash Nath Publication, Meerut, 26-May-2021.	2021	NA	Others (Books)
Book	P Muthusamy-GUSCSE201927545		Cloud Computing		2019	978-9389294835	Others (Books)
Book	Ritu Sindhu-GU1213812487		Computer architecture		2018	978-1-116-640-5	Others (Books)

Book	P Muthusamy-GUSCSE201927545		Data Mining and Ware housing		2018	97-89351634898	Others (Books)
Book	Ritu Sindhu-GU1213812487		Design & Analysis of inheritance Dynamic coupling Metrics in OOP's		2017	978-3-330-07489-7	Others (Books)
Book	Soumya Ranjan Jena-GUSCSE201927668	Soumya Ranjan Jena-GUSCSE2019276	Design and Analysis of Algorithms		2018	978-93-5274-311-7	Others (Books)
Book	Dileep Kumar Yadav-GU1213812510		Edge Detection Using Rough Set Theory		2015	978-3659768095	Others (Books)
Book	Dileep Kumar Yadav-GU1213812510		Getting Familiar with Python Programming		2020	978-93-89769-00-5	Others (Books)
Book	Kuldeep Singh Kaswan-GU1213812493	Naresh Kumar	Objective Computer Science - Training Minds and Creating Opportunities		2019	978-93-89534542	Others (Books)
Book	P Muthusamy-GUSCSE201927545		Software Engineering		2017	97-89351635765	Others (Books)
Book	P Muthusamy-GUSCSE201927545		Web Application Development		2017	978-9351635765	Others (Books)
Confere nce	John A-GU1213812221		DHL: Dynamic Honey Link for Identification of Asymmetric Attacks at Application Layer	2022 4th International Conference on Smart Systems and Inventive Technology (ICSSIT)	2022	978-1-6654-0118-0	Scopus
Confere nce	John A-GU1213812221		Sequence of Actions Recognition Using Continual Learning	2022 Second International Conference on Artificial Intelligence and Smart Energy (ICAIS)	2022	978-1-6654-0052-7	Scopus
Book	B Balamurugan-GU1213812299		Advanced Intelligent Predictive Models for Urban Transportation	1st Edition, First Published 2022, eBook Published 28 March 2022, Chapman and Hall/CRC	2022	978100321	Scopus
Book	B Balamurugan-GU1213812299	B Balamurugan-GU1213812299	Big Data	Publisher: Wiley Publication Type:	2021	2021-02-24	UGC Care
Book Chapter	B Balamurugan-GU1213812299		Processing, Management Concepts, and Cloud Computing		2021	2021	978111970 Scopus
Book Chapter	B Balamurugan-GU1213812299		Big Data Analytics with Machine Learning	Page(s): 187 - 199 Copyright Year: 2021 Edition: 1	2021	9781119701873 Print	Scopus
Book Chapter	B Balamurugan-GU1213812299		Driving Big Data with Hadoop Tools and Technologies	Page(s): 111 - 160 Copyright Year: 2021 Edition: 1	2021	978111970	Scopus

Book	B Balamurugan-GU1213812299		Big Data: Concepts, Technology, and Architecture	Big Data: Concepts, Technology, and Architecture Authors Balamurugan Balusamy,	2021	11197018 21, 97811197	Scopus- Web of Science
Book Chapter	B Balamurugan-GU1213812299	B Balamurugan-GU1213812299	Mining Data Streams and Frequent Itemset	Page(s): 201 - 257 Copyright Year: 2021 Edition: 1	2021	978111970	Scopus
Book Chapter	B Balamurugan-GU1213812299		NoSQL Database	Page(s): 53 - 81 Copyright Year: 2021 Edition: 1	2021	10.1002 /97811197 01859.ch3	Scopus
Book Chapter	B Balamurugan-GU1213812299		Big Data Storage Concepts	Page(s): 31 - 52 Copyright Year: 2021 Edition: 1	2021	10.1002 /97811197 01859.ch2	Scopus
Book Chapter	B Balamurugan-GU1213812299		Big Data Visualization	Page(s): 293 - 346 Copyright Year: 2021 Edition: 1	2021	10.1002 /97811197 01859.	Scopus
Book Chapter	B Balamurugan-GU1213812299		Introduction to the World of Big Data	Page(s): 1 - 29 Copyright Year: 2021 Edition: 1	2021	978111970	Scopus
Book Chapter	A Daniel-GUSCSE201827144	Kavita-GU1213812513	EDGE/FOG computing paradigm: The concept, platforms and toolchains	2022, Advances in Computers	2022	652458	Scopus- Web of Science
Book Chapter	N Gayathri-GUSCSE201827142		Future Blockchain Technology for Autonomous Applications/Autonomous Vehicle	Research Anthology on Recent Trends, Tools, and Implications of Computer Programming, 2, pp. 1027-1038.	2021	978- 16684369 5-0	Scopus
Book Chapter	Basetty Mallikarjuna-GUSCSE201827086		Feedback-Based Resource Utilization for Smart Home Automation in Fog Assistance IoT-Based Cloud	Research Anthology on Recent Trends, Tools, and Implications of Computer Programming, 2, pp. 803-824.	2021	978- 16684369 5-0	Scopus
Confere nce	T. Manikandan-GUSCSE202131584	Deepa Muthiah-GUSMAS201827029	Detection of Epileptic Seizure using Improved Adaptive Neuro Fuzzy Inference System with Machine Learning Techniques	2022 International Conference on Emerging Smart Computing and Informatics, ESCI 2022.	2022	978-1- 6654- 0073-2	Scopus
Confere nce	Puneeta Singh-GUSCSE202131237		Education and Analysis of Autistic Patients Using Machine Learning	2022 International Conference on Emerging Smart Computing and Informatics, ESCI 2022.	2022	978-1- 6654- 0073-2	Scopus
Confere nce	N Partheeban-GUSCSE201927509		An Improved Internet of Things enabled Wireless Data Transmission using Visible Light Communication	Proceedings - IEEE International Conference on Advances in Computing, Communication and Applied Informatics,	2022	978-1- 6654- 9529-5	Scopus
Confere nce	N Partheeban-GUSCSE201927509		Internet of Things Assisted Blockchain based Secured Cloud Data Maintenance Scheme	International Conference on Advances in Computing, Communication and Applied Informatics, ACCAI 2022	2022	978-1- 6654- 9529-5	Scopus
Confere nce	N Partheeban-GUSCSE201927509		UIPS: A Novel Image Resolution and Clarity Enhancement Scheme for Underwater Image Processing Scheme	Proceedings - IEEE International Conference on Advances in Computing, Communication and Applied Informatics,	2022	978- 16654952 9-5	Scopus
Confere nce	N Partheeban-GUSCSE201927509		A Novel Voice Assisted Internet of Things based Residential Automation Scheme with Learning Support	Proceedings - IEEE International Conference on Advances in Computing, Communication and Applied Informatics,	2022	978- 16654952 9-5	Scopus

Conference	N Partheeban-GUSCSE201927509		Efficient Data Transmission Scheme using Modified Wireless Communication Protocol Design	<i>Proceedings - IEEE International Conference on Advances in Computing, Communication and Applied Informatics,</i>	2022	978-166549529-5	Scopus
Book Chapter	Kavita-GU1213812513	Shrddha Sagar-GU0113710202	Blockchain Securing Drug Supply Chain: Combating counterfeits	Blockchain and IoT Integration: Approaches and Applications, pp. 77-88.	2021	978100309	Scopus
Edited Book	Kavita-GU1213812513		Blockchain and IoT Integration	Blockchain and IoT Integration	2021	978100309	Scopus
Book Chapter	Kavita-GU1213812513		Expounding the Blockchain Architecture	Blockchain and IoT Integration: Approaches and Applications, pp. 1-25.	2021	978100309	Scopus
Book Chapter	Shrddha Sagar-GU0113710202	Kiran Singh-GUSCSE201827158	Blockchain Technology for IoT-Based Healthcare Applications	Blockchain and IoT Integration: Approaches and Applications, pp. 27-42	2021	978100309	Scopus
Book Chapter	Shubham Rawal		SabPay: A Biometric-Based Blockchain-Enabled Payment System	Blockchain and IoT Integration: Approaches and Applications, pp. 123-130	2021	978100309	Scopus
Book Chapter	Poongodi T-GU1213822224	P.Suresh-GU1314211646	Behavioral malware detection and classification using deep learning approaches	Applications of Computational Intelligence in Multi-Disciplinary Research, pp. 29-45.	2022	978-012823978-0	Scopus-Web of Science
Conference	S Srinivasan-GUSCSE201927510	A Daniel-GUSCSE201827144	A Model for Identifying Fake News in Social Media	Lecture Notes in Mechanical Engineering, pp. 539-548.	2022	21954356	Scopus
Conference	Abhay Kumar-GUSCSE201827180		Automatic Attendance Monitoring System (AAMS)	Lecture Notes in Mechanical Engineering, pp. 259-268.	2022	21954356	Scopus
Conference	S Srinivasan-GUSCSE201927510	A Daniel-GUSCSE201827144	Driver Drowsiness Detection Using Machine Learning to Prevent Accidents	Lecture Notes in Mechanical Engineering, pp. 549-555.	2022	21954356	Scopus
Conference	Sreenarayanan N M-GUSCSE201827152		Facial Expression Recognition System and Play Customized Ad	Lecture Notes in Mechanical Engineering, pp. 611-619	2022	21954356	Scopus
Conference	K.Sampath Kumar-GU1213812535	A. Arul Prakash-GU1213812354	Cloud Serverless Security and Services: A Survey	Lecture Notes in Mechanical Engineering, pp. 453-462.	2022	21954356	Scopus
Conference	Sreenarayanan N M-GUSCSE201827152		Banking Management System—The Web Application Way	<i>Lecture Notes in Mechanical Engineering, pp. 581-590</i>	2022	21954356	Scopus
Conference	Ramesh Kumar C-GU1213822247	T.Ganesh Kumar-GUSCSE201727016	A Novel of Survey: In Healthcare System for Wireless Body-Area Network	Lecture Notes in Mechanical Engineering, pp. 591-609	2022	21954356	Scopus
Conference	Arvindhan M-GU1213812245		Blockchain in Smart Healthcare Application	Lecture Notes in Mechanical Engineering, pp. 431-440	2022	21954356	Scopus

Conference	Mohd Zeeshan		LEAST: The Smart Grocery App	Smart Innovation, Systems and Technologies, 273, pp. 79-85.	2022	21903018	Scopus
Conference	Sanjeev Kumar-GU0113510132	Md. Nasar	Maintaining the repository of search engine freshness using mobile crawler	2013 Annual International Conference on Emerging Research Areas, AICERA 2013 and 2013 International Conference on	2013	978-1-4673-5149-2	Scopus-Web of Science
Edited Book	Kavita-GU1213812513	Shrddha Sagar-GU0113710202	Digital Twin: Emerging Technologies, Threats, and Open Research	F5D67EA7-11FB-4304-BCAD-AB485C85C8E9	2021	9781032069685 HB 97810032	Others (Books)
Conference	Avneesh Kumar-GU1213812501	Prashant Johri-GU1213812448	IMPROVING HEALTH CARE WITH THE HELP OF BLOCK CHAIN	IAET-2020/Conference/FEB 21-22,2020, JAIPUR NATIONAL UNIVERSITY,JAIPUR INDIA.	2020	355-5642	Scopus
Conference	Avneesh Kumar-GU1213812501	Prashant Johri-GU1213812448	THE USE OF AI IN DECISION SUPPORT SYSTEM FOR DISEASE DIAGNOSIS: A STUDY	IAET-2020,JAIPUR NATIONAL UNIVERSITY,JAIPUR INDIA.	2020	2352-5398	Others (Conferences)
Conference	Prashant Johri-GU1213812448	Ashok Kumar Yadav-GU1213812445	Advanced patient matching: Recognizable patient view for decision support in healthcare using big data analytics	2017 International Conference on Infocom Technologies and Unmanned Systems (Trends and Future Directions)(ICTUS),pp	2017	978-1-5386-0514-1	Web of Science-N
Conference	Ashok Kumar Yadav-GU1213812445		Downlink Performance Improvement Using Base Station Cooperation for Multicell Cellular Networks	e International Conference on "Machine Intelligence and Data Science Applications (MIDAS-2020)"	2020	978-93-5408-311-2	Others (Conferences)
Conference	Sanjeev Kumar Prasad-GUSCSE201827338	Prashant Johri-GU1213812448	A Review on Cryptography based Data Security Techniques for the Cloud Computing	2021 International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE), 2021, pp. 1039-	2021	978-1-7281-7742-7	Scopus
Conference	Rani Kumari	Kavita-GU1213812513	Advanced Automobile Manufacturing: An Industry 4.0	Proceedings of the 2021 8th International Conference on Computing for Sustainable Global Development, INDIACom 2021	2021	978-93-80544-43-4	Scopus
Conference	Sudeept Singh Yadav-GUSCSE201927681		Stock Market Prediction Using Linear Regression and SVM	ICACITE2021	2021	978-1-7281-7741-0	Scopus
Conference	John A-GU1213812221		A review of Various Techniques for Forecasting Pollution and Air Quality Indexing	International Conference on I-SMAC-2021 (IoT in Social, Mobile, Analytics and Cloud), IEEE Xplore,2021.	2021	10.1109/I-SMAC52330.	Scopus
Conference	Prashant Johri-GU1213812448	Rupa P	A Comprehensive Survey on Applications of Wireless Sensor Networks and Approaches to Control Congestion	Proceedings of the 1st International Conference on Data Science, Machine Learning and Applications, ICDSMLA 2019	2020	978-981-15-1420-3	Scopus
Conference	Prashant Johri-GU1213812448	Avneesh Kumar-GU1213812501	Blockchain Applications in various sectors beyond: Bitcoin	2021 International Conference on Advance Computing and Innovative Technologies in Engineering, ICACITE 2021	2021	978-1-7281-7741-0	Scopus
Conference	P Muthusamy-GUSCSE201927545	Anushka Singh	Teacher Assistance Android Application	2021 Proceedings - 2021 3rd International Conference on Advances in Computing, Communication Control and Networking,	2022	978-166543811-7	Scopus
Book Chapter	Dileep Kumar Yadav-GU1213812510	Pallavi Goel-GU0113810484	Hadoop Framework: Big Data Management Platform for Internet of Things	Chapter-13 in From Visual Surveillance to Internet of Things: Technology and Applications, Taylor & Francis, March, pp	2019	978036722	Others (Books)

Book Chapter	Kavita-GU1213812513		An Introduction To Blockchain Using Python	Dutta, Saugata, and Kavita Saini , "An Introduction To Blockchain Using Python", Handbook of Research on Smarter and	2021	13 97817998 83685	Others (Books)
Book Chapter	Vijaylakshmi-GU02137101316	SAVITA	Image-based IoT measurement techniques in disease diagnosis	Wireless Medical Sensor Networks for IoT-based eHealth,2020, pp 63-97.	2020	978183953	Others (Books)
Book Chapter	Vijaylakshmi-GU02137101316	SAVITA	Image-Guided Surgery Through Internet of Things	Internet of Things in Biomedical Engineering, Academic Press, 2019, Pages 75-116.	2019	978-0-12-817356-5	Others (Books)
Book Chapter	J.N Singh-GU1213811988	Prashant Johri-GU1213812448	Role of Satellites in Agriculture	EAI/Springer Innovations in Communication and Computing(Smart IOT for Research and Industry)	2016	978-3-030-71485-7	Scopus
Conference	Prabhat Kumar Srivastava-GUSECE201827278	Jeba Shiney-GUSEECE201827166	Plant Disease Prediction using Image Processing and Soft Computing Algorithms: A Review	2021 International Conference on Computational Intelligence and Knowledge Economy (ICCIKE) : March 17-18, 2021,	2021	20654282	SCI/ESCI
Conference	D Saravanan-GU1414011643	Nitin Gaur	Data Sensitive Algorithm Integrated with Compression Technique for Secured and Efficient Utilization of Cloud Storage	2021 IEEE 4th International Conference on Computing, Power and Communication Technologies, GUCON 2021	2021	978-1-7281-9951-1	Scopus
Conference	Arvind Nath Sinha-GUGSOB201927604	Ajay Shanker Singh-GU1313811531	Covid-19 Data Analysis and Detection of Coronavirus Disease using Convolution Neural Network	2nd IEEE ICAC3N-20 Conference	2020	978-1-7281-8337-4	Others (Conferences)
Edited Book	Pallavi Tyagi-GU0310912349	B Balamurugan-GU1213812299	Smart Analytics, Artificial Intelligence and sustainable Performance Management in a Globalized Economy	Edited book- Emerald	2022	Emerald	Scopus
Edited Book	Pallavi Tyagi-GU0310912349	B Balamurugan-GU1213812299	Adoption and Effect of Artificial Intelligence on Human Resources Management	Emerald Edited Book	2022	Emerald edited Book	Scopus
Edited Book	Anamika Pandey-GU0310911593	B Balamurugan-GU1213812299	Disruptive Artificial Intelligence and Sustainable Human Resource Management	River Publication	2022	NA	Others (Books)
Conference	Shiv Kumar Sharma-GUGSOB201827265	Aman Gupta et-al	Secure Information Management Platform	Oxford Journal of cyber Security, manuscript ID is CyberSec-2021-047	2021	2057-2085	Others (Conferences)
Conference	Gokul Ranjan V.-GU1213812343	Malaika Rastogi	Survey on Detection and Prevention of Phishing Websites using Machine Learning	2021 International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE)	2021	978-1-7281-7741-0	Scopus