

GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY

(UGC Autonomous)

(AICTE Approved, Permanently Affiliated to JNTUH, Accredited by NBA an Accredited by NAAC with 'A' Grade)

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Department of CSE (Cyber Security)

Research Publications in International Journals

AY 2023-2024

S. No.	Title of Paper	Name of the author/s	Name of Journal/conference	Year of Publication	ISSN Number
1	Design of UPQC with Solar PV and Battery Storage Systems for Power Quality Improvement	Dr.G Kalyani	Cybernetics and Systems	2023-2024	1087-6553
2	A Grey Wolf Integrated with Jaya Optimization Based Route Selection in IoT Network	Dr.G Kalyani	Springer	2023-2024	978-981-99-7954-7
3	An Energy-Efficient Mechanism Using Blockchain Technology for Machine-Type Communication in LTE Network	Dr.G Kalyani	Springer	2023-2024	978-981-99-7954-7
4	Impact of metaverse on e-Learning domain-A Survey	Dr.G. Lokeshwari	Journal of Technical Education	2023-2024	
5	Transformative Fusion: Vision Transformers and GPT-2 Unleashing New Frontiers in Image Captioning within Image Processing	Himabindu	International Journal of Innovative Research in Engineering and Management (IJIREM)	2023-2024	2350-0557
6	Iot Assisted heterogeneous ensemble learning environment for smart farming	Dr.Shraban Kumar Apat	International conference on distributed computing and intelligent technology	2023-2024	
7	Adversarial attacks: medical machine learning	Dr.G. Lokeshwari	ZKG International	2023-2024	2366-1313
8	Ai security framework	Mrs V.Soujenya	ZKG International	2023-2024	2366-1313
9	Augmented reality using aruco markers	Mr.Vikram Sindhu	ZKG International	2023-2025	2366-1314
10	Detecting packet level attacks in cloud using machine learning approach	B.Rathnamala	ZKG International	2023-2026	2366-1315

11	Digital library visitor tracking system	Mrs.S.Spandana	ZKG International	2023-2027	2366-1316
12	Finger vein recognition system with template protection	Audi Reddy	ZKG International	2023-2028	2366-1317
13	Keylogger intrusion and detection	Dr.G Kalyani	ZKG International	2023-2029	2366-1318
14	Liver disease detection using machine learning and deep learning	D.Deepthisri	ZKG International	2023-2030	2366-1319
15	Malware detection: a framework in android applications	Ms V.Soujenya	ZKG International	2023-2031	2366-1320
16	Man in the middle attack in network communication	Shakira	ZKG International	2023-2032	2366-1321
17	Multi-authority access control with anonymous authentication for personal health record	Mr.Sreenu	ZKG International	2023-2033	2366-1322
18	Mystego -a steganography solution with aes encryption and digital watermarking	G.Himabindu	ZKG International	2023-2034	2366-1323
19	Quantum krypt: a decentralized horizon	Dr.G. Lokeshwari	ZKG International	2023-2035	2366-1324
20	Smart eye	D.Deepthisri	ZKG International	2023-2036	2366-1325
21	Spammer detection and fake user identification on social networks	Ms V.Soujenya	ZKG International	2023-2037	2366-1326
22	Towards safer social spaces:Machine learning strategies for cyber bullying detection	Dr.Shraban Kumar Apat	ZKG International	2023-2037	2366-1326
23	optimization of information leakage in multicloud	Dr.G Kalyani	ZKG International	2023-2038	2366-1327
24	AD Server	Ms Nandini	ZKG International	2023-2039	2366-1328
25	Pathhole detection using deeping learning	Ms V.Soujenya	ZKG International	2023-2039	2366-1328

Geethanjali College of Engineering and Technology
Department of Computer Science and Engineering
(Cyber Security)

Books/Book chapter
AY 2023-24

S.No.	Name of the Faculty	Title of the Book/Book chapter with publisher name	Month /Yr	ISBN NO	National /International	GCET Affiliation or not
1	Dr.G.Lokeshwari	Network and information security	April-2024	978-81-9669-488-3	International	Yes

Geethanjali College of Engineering and Technology
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Faculty Patent invented/granted

AY 2023-2024

S.No.	Name of the Faculty	Title of the Patent	Month /Yr	Application no	GCET Affiliation or not	Granted or not
1	Dr.G.Kalyani	Safe –secure access and fortification enabler	03.05.2024	202441035310A	Yes	No
2.	Dr.G.Lokeshwari	Aerial surveillance vehicle(Drone)	19.01.2024	334233-001	No	yes