

Publication Details 2019-20

Sl. No	Publications	No. of International Journal Papers	No. of National Journals papers	No. of International Conference papers	No. of National Conference papers	Total
i.	Publication by UG students along with faculty during academic Year 2019-20	12		9		21
ii.	Publication by PG students along with faculty during academic year 2019-20	4		9		13
iii.	Publications by faculty during academic year 2019-20	4				4
iv.	Publication by faculty along with Ph.D. scholars during academic year 2019-20	3		1	1	5
	Total	23		19	1	43

Sl. No	Book Chapters	Total
i.	Book Chapters by faculty along with Ph.D. scholars during academic year 2019-20	5

Sl. NO.	Author/s Name	Title	Name of the Publications	Date	Vol No.	Issue No.	Page No.	Scopus Y/N	Web of Science/ Springer	ISSN No.
i. Publication by UG students along with faculty during academic Year 2019-20										
<u>International Journals</u>										
1	Chandraprabha K S Gangadhar Shetty P J	Farmer Assist	International journal of scientific Development and Research	Dec. 2019	4	12	198-201	N	-	2455-2631
2	Sakshi Swetha Suman Shruthi K	Blockchain Technologies: The Forseeable impact on business environment	International Journal of Scientific Research in Engineering and Management	May 2020	4	5	1-4	N	-	2582-3930
3	Sahana Prasad Sushmitha R Kavitha M	Blockchain security in government fund allocation and tracking	Journal of Seybold report	2020	15	7	1372-1374	Y	-	1533-9211
4	Pooja H D Kushala G S Thejaswini S	Shoot at sight missile	International journal of scientific Development and Research	July 2020	5	7	212-219	N	-	2455-2631
5	M Suchitra Likitha R Nousheen Taj	Predicting the probability of getting the seat in the bus	International journal of scientific Development and Research	May 2020	5	5	371-375	N	-	2455-2631
6	Manish Rajbanshi Abhishek Chaurasiya Anand Kumar Nousheen Taj	Healthy Diet System by Food Recognition Using Image Processing	International journal of scientific Development and Research	May 2020	5	5	505-508	N	-	2455-2631
7	Sumera Nousheen Taj	Survey on Various Types of Cloud Data Security	Journal of Emerging Technologies and Innovative Research	Feb 2020	7	2	1231-1234	N	-	2349-5162
8	Satish D V Nishanth Vishwajeeth kumar H K Vedamurthy	Rupayinvest	International Journal of Advance Research, Ideas, and Innovations in Technology	July 2020	6	4	281-286	N	-	281-286
9	Akarsh Singh Akashath Agrawal	Prediction of heart disease and Diabetes using ML	International Journal of Scientific Research in	July 2020	4	7	1-11	N	-	2582-3930

Sl. NO.	Author/s Name	Title	Name of the Publications	Date	Vol No.	Issue No.	Page No.	Scopus Y/N	Web of Science/ Springer	ISSN No.
	Ayush Bhargava Srijan Yadav H K Vedamurthy		Engineering and Management							
10	Shruthi K AfraaFarheen Anusha N Chandana H S Chinmayi P	An IoT Enabled Green Farming using Image Processing	The Mattingley publishing Co., Inc : Test Engineering and managemement	May-June 2020	83		142-146	Y		0193-4120
11	Shwetha Prabodh c p	IOT based android application for smart bridge monitoring system	IJRTE	July 2019	8	2	677-679	N		2277-3878
12	Sajal Raj Joshi Aditya Sahu Kavyashree B S Gururaj S P	Modelling and Analysis of Gas Turbine Blade Behaviour to Predict Turbine Blade Resonance Amplitude	IJSDR	July 2020	5	7	366-371			2455-2631
<u>National Journals:</u>										
<u>International Conferences:</u>										
1	Narasimha pai Kasturi Rakshith R Nishanth P Bhargavi Pavan V R	Tracking the transshipment of goods using cognitive agents	International Conference on intelligent computing and control systems	19 June 2020			80-84	Y		978-1-7281-4876-2
2	Dr. Nirmala M B K. D. Patel, M. G. Siddesh, A. Agarwal, A. Nihalani, H. Kavitha	Autonomous Malicious Video Content Categorization Using Convolutional Neural Networks	4th International Conference on Intelligent Computing and Control Systems	13-05-2020			526-			978-1-7281-4876-2

Sl. NO.	Author/s Name	Title	Name of the Publications	Date	Vol No.	Issue No.	Page No.	Scopus Y/N	Web of Science/ Springer	ISSN No.
3	Dr. K G Manjunath H S Saraswathi Mohammed Rafi Ayhuth Shankar	Review on computer aided diagnosis of pancreatic cancer using artificial intelligence system	10th International Conference on Cloud Computing, Data Science & Engineering (Confluence)	29-01-2020						978-1-7281-2791-0
4	Dr. A S Poornima Anna Mariam Chacko Bhuvanapalli Aditya Pranav Bommanapalli Vijaya Madhvesh	Customer Lookalike Modeling A Studey of Machine Learning Techniques for Customer Lookalike Modeling	International Conference on Sentimental Analysis and Deep Learning ICSADL	02-04-2020						
5	Karan Sharavya Kasthuri C M Koramutala Ramesh meghana Dr. A S Poornima	Credit card fraud detection using machine learning algorithm	Grenze International Journal of Engineering and Technology.	July 2020	6	2	143-150			2395-5295
6	Dr. N R Sunitha Thejas G.S., Jayesh Soni, Kianoosh G. Boroojeni, S.S. Iyengar, Kanishk Srivastava, Prajwal Badrinath, , Nagarajan Prabakar and Himanshu Upadhyay,	“ A Multi-time-scale Time Series Analysis for Click Fraud Forecasting using Binary Labeled Imbalanced Dataset”,	IEEE International Conference on Computational Systems and Information Technology for Sustainable Solutions	20-12-2019						978-1-7281-2619-7

Sl. NO.	Author/s Name	Title	Name of the Publications	Date	Vol No.	Issue No.	Page No.	Scopus Y/N	Web of Science/ Springer	ISSN No.
6	Dr. N R Sunitha Pathikrit Pal, Thejas G.S., Sanjeev Kaushik Ramani, S.S. Iyengar	A Variation in the Working of Playfair Cipher”,	IEEE International Conference on Computational Systems and Information Technology for Sustainable	20-12-2019						978-1-7281-2619-7
7	Dr. N R Sunitha Gagana H S Nishanth K N	“Vehicle Detection using Point Cloud and 3D Lidar sensor to draw 3D bounding box	International Conference on Computational Vision and Bio-Inspired Computing	25-09-2019						978-3-030-37217-0
8	Dr. N R Sunitha Thejas G.S., Kundan Kumar, S.S. Iyengar, Prajwal Badrinath	AI-NLP Analytics: A thorough Comparative Investigation on India-USA Universities Branding on the Trending Social Media Platform “Instagram”,	IEEE International Conference on Computational Systems and Information Technology for Sustainable Solutions	20-12-2019						978-1-7281-2619-7
9	Gururaj S P Manasa S. Desai T.L. Prakash	Analysis of Health Care Data Using Natural Language Processing,	Second International Conference on Inventive Research in Computing	15-07-2020			242-246			978-1-7281-5374-2
<u>National Conference</u>										
ii. Publication by PG students along with faculty during academic Year 2019-20										
<u>International Journals</u>										
1	Chandra Shreyas P Prasanna Kumar K R	CHATBOT: The future of world	Journal of emerging technologies and innovative research	March 2020	7	3	130-133			2349-5162
2	Vandana L S	Anamoly detection in PCF application	Journal of emerging	June	7	6	399-	N		2349-

Sl. NO.	Author/s Name	Title	Name of the Publications	Date	Vol No.	Issue No.	Page No.	Scopus Y/N	Web of Science/ Springer	ISSN No.
	A V Krishna Mohan	using machine learning	technologies and innovative research	2020			404			5162
3.	H Ranjini A V Krishnamohan	Contextual flow chatbot for business data analysis using NLP	Journal of emerging technologies and innovative research	June 2020	7	6	749-753	N		2349-5162
4	Ashwini Singh Y S Nijagunarya	Cloud storage fault tolerance system using minimum storage regeneration codes	Journal of emerging technologies and innovative research	June 2019	6	6	242-247			2349-5162
	Dr. A S Poornima Sushma M Sidnikoppa Avinash Dwivedi	Pricing Intelligence and Recommendation System	Journal of Emerging Technologies and Innovative Research (JETIR)	Jul-20	7	7	597-601			
<u>National Journals:</u>										
<u>International Conferences:</u>										
1	V . Kavya, , R Sumathi, A N Shwetha	A Survey on Data Auditing Approaches to Preserve Privacy and Data Integrity in Cloud Computing	International Conference on Sustainable Communication Networks and Application, ICSCN 2019	07 Nov. 2019	39	-	108-118	N	Springer	-
2	L Ashwini N R Sunitha	Ranked Keyword Search Result Verification to detect Misbehaving Cloud Servers.	4 th International Conference on Inventive Computation Technologies ICICT	Aug. 29, 2019	98		87-93		Springer	2367-3370
3	Harshita C P N R Sunitha	Topic Identification for Semantic Grouping Based on hidden markov model	5 th International Conference on Communication and electronic system	July 30 2020			932-937			ISBN No 978-1-7281-5371-1
4	Kavya K R Kavitha M	Military Message Passing using Consortium Blockchain Technology	International Conference on Communication and Electronics System	July 2020				Y		

Sl. NO.	Author/s Name	Title	Name of the Publications	Date	Vol No.	Issue No.	Page No.	Scopus Y/N	Web of Science/ Springer	ISSN No.
5	Roopak T M Dr. R Sumathi	Electronic Voting Based on Virtual ID of Aadhar Using Blockchain Technology	2nd International Conference on Innovative Mechanism for Industry Applications	05-03-2020			71-			978-1-7281-4167-1
6	Thejaswini S Ranjitha K R	Blockchain in Agriculture by using Decentralized Peer to Peer Network	4th International Conference on Inventive Systems and Controls	08-01-2020			600-			978-1-7281-2813-9
7	Dr. Nirmala M B Nityashree T	Analysis of the Data from the Twitter account using Machine Learning	5th International Conference on Communication and Electronics Systems	10-06-2020			997-			978-1-7281-5371-1
8	Dr. A H Shanthakumara T R Nikitha	Implementation of Secure Data Storage in Blockchain with Near-Field Communication Authentication	2nd International Conference on Innovative Research in Computing applications	15-07-2020						978-1-7281-5374-2
9	Bhaskar G S R Manu	Securing Sensitive Data in Body Area Sensor Network Using Blockchain Technique	2020 5th International Conference on Communication and Electronics Systems (ICCES)	10-12 June 2020						978-1-7281-5372-8

National Conference

--	--	--	--	--	--	--	--	--	--	--

iii. Publication by faculty during academic year 2019-20

International Journals

1	Thejas G S N R Sunitha	Mini-Batch Normalized Mutual information: A Hybrid feature selection method"	School of Computing and information sciences, Florida International university, USA	Aug 12, 2019	7		116875 - 116885			
2	K Bhargavi B Sathish Babu	Soft-set based Double-Deep-Q Scheduler for Optimal Task Scheduling under Long-term Uncertainty in the Cloud	International Journal of Engineering Sciences and Management (IJESM)	2019	1	2	43-55			

[illegible]

National Journals:

[illegible]

International Conferences:

[illegible]

National Conference

[illegible]

iv. Publication by faculty along with Ph.D. scholars during academic year 2019-20

International Journals

1	Hanumantharaju R Shreenath K N Srinivasa K G Swetha N	A Zero- Proof Knowledge Based on NFC for Data Authentication/Protection using Blockchain for Mobile Edge Computing	International Journal of Recent Technology and Engineering(IJRET)	March 2020	8	6	2547- 2552			2277- 3878
3	Mahesh Kumar K M Pradeep R Sunitha N R	Formal Verification of forward-secure Authenticated key exchange scheme for location based service application.	International Journal of Innovative Technology and Exploring Engineering	Dec 2019	9	2S	129- 136			2278- 3075
4	Basavesha D, Y S Nijagunarya	Soft Computing based duplicate text identification in online community websites	International Journal of Engineering Trends and Technology	July 2020	68	7	1-6			2231- 5381

National Journals:

[illegible]

International Conferences:

[illegible]

Sl. NO.	Author/s Name	Title	Name of the Publications	Date	Vol No.	Issue No.	Page No.	Scopus Y/N	Web of Science/ Springer	ISSN No.
1	Bhargavi K Sathish Babu B	Load Balancing Scheme for the Public Cloud using Reinforcement Learning with Raven Roosting Optimization Policy (RROP)	4th International Conference on Computational Systems and Information Technology for Sustainable Solution, RVCE, Bangalore	20-12-2019				Y		
<u>National Conference</u>										
1.	Sandhya R Savanur Dr. R Sumathi Dr. K S shreedhara	Negation Handling Algorithm for sentence level sentiment analysis	National conference on communication and data science conference proceedings	26-04-2020			45			
iii. Book Chapters by faculty along with Ph.D. scholars during academic year 2019-20										
1	. K. Bhargavi	Deep Learning Architectures and Tools: A Comprehensive Survey”	IGI Global publication in Deep Learning Applications and Intelligent Decision Making in Engineering,	2020				N		
2	B. Sathish Babu, Bhargavi K	Quantum Machine Learning Models for Optimal Parameter Prediction for Secure Quantum Key Distribution”	IGI Global publication in Quantum Cryptography and the Future of Cyber Security	Dec 2020				Y		
3	B. Sathish Babu, Bhargavi K	Optimal Parameter prediction for secure quantum key distribution using quantum machine learning models	IGI Global publication	Jan 2020				Y		
4	Hanumantharaju R, Pradeep kumar D, Sowmya B J, Siddesh G M, Shreenath K N, Srinivasa K G	Enabling Technologies for Fog Computing in Healthcare 4.0: Challenges and Future Implications,	SPRINGER	2019						978-3-030-46196-6
5	D. Pradeep Kumar, Hanumantharaju,	Fog Data Analytics: Systematic Computational Classification and Procedural Paradigm, in Fog Data	SPRINGER	2019						978-981-15-

Sl. NO.	Author/s Name	Title	Name of the Publications	Date	Vol No.	Issue No.	Page No.	Scopus Y/N	Web of Science/ Springer	ISSN No.
	B. J. Sowmya, K. N. Shreenath, and K. G. Srinivasa	Analytics for IoT Applications, Studies in Big Data								6043-9
6	L. Ashwini N R Sunitha	Ranked Keyword Search Result Verification to Detect Misbehaving Cloud Servers	International Conference on Inventive Computational Technologies	Nov 2019	98					