

G NARAYANAMMA INSTITUTE OF TECHNOLOGY AND SCIENCE (FOR WOMEN)**(Autonomous) Shaik pet, Hyderabad****Number of books/book chapters during 2018-2019 = 69**

Sl. No.	Name of the teacher	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Name of the publisher	Link
1	Dr.N.Kalyani	ICICCT 2019 – System Reliability, Quality Control, Safety, Maintenance and Management	Music Mood Categorization: A Survey	2019	978-981-13-8461-5	Springer	https://link.springer.com/chapter/10.1007/978-981-13-8461-5_14
2	A.Sharath Kumar	International symposium on Computational Intelligence	Prevention of DDOS Attack & Detection on Cloud Environment-	2019	978-17-2818340-4- 1	Institute of Electrical and Electronics Engineers.	https://link.springer.com/chapter/10.1007/978-981-15-5400-1_47
3	Dr.A.Sharada	ICICCT 2019 – System Reliability, Quality Control, Safety, Maintenance and Management	Word Embeddings - Skip Gram Model	2019	978-981-13-8461-5	Springer	https://www.researchgate.net/publication/334096362_Word_Embeddings_-_Skip_Gram_Model
4	Dr.M.Seetha	International Conference on computing Communication and Electrical Technologies	Learning Based Approach for Identification of Text in Scene Video	2019	978-93-89107-33-3	Institute for Engineering Research and Publication	https://cdn.iferp.in/conf-proceedings/2019/7.%20ICCCET-19%20,%20Hyderabad,%20telangana.pdf

5	Dr.M.Seetha	International Conference on computing Communication and Electrical Technologies	Sentiment Analysis for Stress Detection using Machine Learning Algorithms	2019	978-93-89107-33-3	Institute for Engineering Research and Publication	https://cdn.iferp.in/conf-proceedings/2019/7.%20ICCCET-19%20,%20Hyderabad,%20telangana.pdf
6	Dr.M.Seetha	International Conference on computing Communication and Electrical Technologies	Multicast Routing Protocols in Mobile AdHoc Networks: Issues, Challenges and Applications	2019	978-93-89107-33-3	Institute for Engineering Research and Publication	https://cdn.iferp.in/conf-proceedings/2019/7.%20ICCCET-19%20,%20Hyderabad,%20telangana.pdf
7	Dr.N.Kalyani	International Conference on computing Communication and Electrical Technologies	Adaptable E-Learning Tool to Support kids with low IQ levels in Indian Languages	2019	978-93-89107-33-3	Institute for Engineering Research and Publication	http://sersec.org/journals/index.php/IJAST/article/view/22954
8	Dr.A.Sharada	International Conference on computing Communication and Electrical Technologies	Aerial Surveillance and Monitoring Using Computer Vision	2019	978-93-89107-33-3	Institute for Engineering Research and Publication	https://cdn.iferp.in/conf-proceedings/2019/7.%20ICCCET-19%20,%20Hyderabad,%20telangana.pdf

9	Dr.A.Sharada	International Conference on computing Communication and Electrical Technologies	Verb based Sentiment Analysis	2019	978-93-89107-33-3	Institute for Engineering Research and Publication	https://cdn.iferp.in/conf-proceedings/2019/7.%20ICCCET-19%20,%20Hyderabad,%20telangana.pdf
10	Dr.A.Sharada	International Conference on computing Communication and Electrical Technologies	Stress detection based on Multimodal data using Machine learning Techniques	2019	978-81-932966-8-4	Institute for Engineering Research and Publication	https://cdn.iferp.in/conf-proceedings/2019/7.%20ICCCET-19%20,%20Hyderabad,%20telangana.pdf
11	Dr.M.Seetha	International Conference on computing Communication and Electrical Technologies	Stress detection based on Multimodal data using Machine learning Techniques	2019	978-81-932966-8-4	Institute for Engineering Research and Publication	https://cdn.iferp.in/conf-proceedings/2019/7.%20ICCCET-19%20,%20Hyderabad,%20telangana.pdf
12	P. Sunitha Devi	International Conference on computing Communication and Electrical Technologies	Stress detection based on Multimodal data using Machine learning Techniques	2019	978-81-932966-8-4	Institute for Engineering Research and Publication	https://cdn.iferp.in/conf-proceedings/2019/7.%20ICCCET-19%20,%20Hyderabad,%20telangana.pdf

13	Dr.K.Venugopal Rao	Springer, Nature Singapoor International Conference on Innovations in Computer Science and Engineering	An Ensemble classifier Charecterized by Genetic Algorithm with Decision tree for the prophecy of Heart Disease	2019	978-981-15-2043-3	Springer	https://link.springer.com/chapter/10.1007/978-981-13-7082-3_2
14	Dr.N.Kalyani	International Conference on Information, Communication and Computing Technology (Springer Conference).	Music Mood Categorization: A survey	2019	978-981-15-1384-8	Springer	https://link.springer.com/chapter/10.1007/978-981-13-8461-5_14
15	G.Nagababu	International Conference on Trends in Electronics and Informatics , IEEE Conference	A study on Data Security and Query Processing in Cloud	2019	978-1-5386-9439-8,	Institute of Electrical and Electronics Engineers.	https://www.researchgate.net/publication/336419793_A_Study_on_Data_Security_and_Query_privacy_in_Cloud
16	Dr.A.Sharada	International conference on Intelligent Computing and Communication Technologies.	Word Embeddings-skip Gram Model	2019	978-981-15-5077-5	Springer	https://www.researchgate.net/publication/334096362_Word_Embeddings_-_Skip_Gram_Model

17	Bhageshwari Ratkal	International Conference on Information, Communication and Computing Technology (Springer Conference)	Smart Garbage Collection Truck	2019	978-981-15-1384-8	Springer	https://link.springer.com/chapter/10.1007/978-981-13-8461-5_39
18	Y.Sravani Devi	International Conference on Recent Advances in Engineering and Technology (IEEE Conference)	Stress Detection System based on Multimodal Data	2019	978-98-87862-50-0	Institute for Engineering Research and Publication	https://www.gnits.ac.in/wp-content/uploads/2023/09/151.pdf
19	T.Swapna	International Conference on Recent Advances in Engineering and Technology (IEEE Conference)	Stress Detection System based on Multimodal Data	2019	978-98-87862-50-0	Institute for Engineering Research and Publication	https://www.gnits.ac.in/wp-content/uploads/2023/09/152.pdf
20	Dr.A.Sharada	International Conference on Recent Advances in Engineering and Technology (IEEE Conference)	Stress Detection System based on Multimodal Data	2019	978-98-87862-50-0	Institute for Engineering Research and Publication	https://www.gnits.ac.in/wp-content/uploads/2023/09/153.pdf
21	Dr.M.Seetha	International Conference on Recent Advances in Engineering and Technology (IEEE Conference)	Stress Detection System based on Multimodal Data	2019	978-98-87862-50-0	Institute for Engineering Research and Publication	https://www.gnits.ac.in/wp-content/uploads/2023/09/154.pdf

22	Dr.A.Sharada	International Conference on Recent Challenges in Engineering and Technology.	Study of parameters that lead to challenges in Sentiment Analysis	2019	978-93-92105-27-2	Institute for Engineering Research and Publication	https://www.gnits.ac.in/wp-content/uploads/2023/09/155.pdf
23	Dr.Swapna Raghunath	International Conference on Computing Communication and Electrical Technologies	Image Encryption and Decryption using Chaotic Bit level Pixel Permutation	2019	978-9-3891-0733-3	Scopus	https://www.gnits.ac.in/wp-content/uploads/2023/09/Dr-RS_121.pdf
24	Dr.Swapna Raghunath	International Conference on Computing Communication and Electrical Technologies	Lung Cancer Detection from Computed Topography Images using Marker controlled Watershed	2019	978-9-3891-0733-3	Scopus	https://www.gnits.ac.in/wp-content/uploads/2023/09/Dr-RS_122.pdf
25	Dr.B.Venkateshulu	International Conference on Intelligent Computing and Communication Technologies (ICICCT)	A Multi-probabilistic Based PTS Technique to Reduce PAPR in an OFDM System	2019	978-981-13-8460-8	Springer	https://www.gnits.ac.in/wp-content/uploads/2023/09/Dr-BV_123.pdf

26	P.Chandrasekhar	IEEE 13th International Conference on Industrial and Information Systems (ICIIS)	Input fusion of MFCC and SCMC Features for Acoustic Scene Classification using DNN	2019	978-153861676-5	IEEE	https://ieeexplore.ieee.org/document/8721416
27	P.Chandrasekhar	IEEE 13th International Conference on Industrial and Information Systems (ICIIS)	DNN based Acoustic Scene Classification using Score Fusion of MFCC and Inverse MFCC	2019	978-153861676-5	IEEE	https://ieeexplore.ieee.org/document/8721379
28	Dr.Renuka Devi SM	International Conference on Computational Intelligence and Data Engineering(ICCI DE – 2018)	Cepstrum-Based Road Surface Recognition Using Long-Range Automotive Radar	2019	978-981-13-6459-4	Springer	https://link.springer.com/chapter/10.1007/978-981-13-6459-4_21

29	M.MadhuriLatha	Twenty Fourth National Conference on Communications (NCC)	Low Complexity Two-Stage Sensing using Energy Detection and Beamforming	2019	978-153861224-8	Wos, Scopus	https://ieeexplore.ieee.org/document/8599887
30	Dr.S.Ramacharan	Advances in Computer Science(Book Title)	Impact of Communication and Coordination Factors on GSD Projects (Book Chapter)	2019	978-93-89680-35-5	AkiNik Publications	https://www.gnits.ac.in/wp-content/uploads/2023/09/85.pdf
31	Dr.S.Ramacharan	Emerging Trends in Mechanical, Computing and Electrical Science (Book Title)	Project Management in GSD Environment (Book Chapter)	2019	978-81-941281	Anvi Books & Publishers	https://www.gnits.ac.in/wp-content/uploads/2023/09/86.pdf
32	CH.Ramesh	International Conference on Computing Communication and Electrical Technologies (ICCCET-2019)	Evaluation Of Machine Learning Models For Employee Churn Prediction	2019	978-93-89107-33-3	Institute For Engineering Research and Publication (IFERP)	https://www.gnits.ac.in/wp-content/uploads/2023/09/87.pdf

33	CH.Ramesh	International Conference on Computing Communication and Electrical Technologies (ICCCET-2019)	Evaluation of Machine Learning Models for Credit Scoring	2019	978-93-89107-33-3	Institute For Engineering Research and Publication (IFERP)	https://www.gnits.ac.in/wp-content/uploads/2023/09/88.pdf
34	Dr.O.Obulesu	International Conference on Trends in Electronics and Informatics	Application of Big Data Analytics in Power System under Single Transmission Line Outage Condition	2019	978-1-5386-9438-1	IEEE	https://ieeexplore.ieee.org/abstract/document/8862685
35	CH.Ramesh	Springer, ICETE-2019	Credit Risk Valuation Using An Efficient Machine Learning Algorithm	2019	978-3-030-24318-0	Springer	https://link.springer.com/chapter/10.1007/978-3-030-24318-0_74
36	K.Sridevi	International Conference on Emerging Trends in Engineering (ICETE)	Multi Controller Load Balancing in Software Defined Networks: A Survey	2019	978-3-030-24322-7	Springer	https://link.springer.com/chapter/10.1007/978-3-030-24322-7_52

37	T.Vandana	International Conference on Intelligent Computing and Communication Technologies (ICICCT-2019)	Music Mood Categorization: A Survey	2019	978-981-13-8461-5	Springer	https://link.springer.com/chapter/10.1007/978-981-13-8461-5_14
38	Mr.V.BadriRamakrishnan	E3S web of Conferences	An optimized system for energy monitoring and data acquisition in substations/domestic applications using IoT	2019	doi.org/10.1051/e3sconf/20198701001	edp sciences	https://www.e3s-conferences.org/articles/e3sconf/abs/2019/13/e3sconf_SeFet2019_01001/e3sconf_SeFet2019_01001.html
39	Dr.G.Srivalli	IEEE International Conference on Advanced Networks and Telecommunications Systems	Compact High Gain Hexagonal Fractal Antenna for 5G Applications	2019	978-1-7281-3716-2	Google Scholar/Scopus	https://www.gnits.ac.in/wp-content/uploads/2023/09/7_Compact-High-Gain-Hexagonal-Fractal-Antenna-for-5G-applications.pdf
40	Dr.K.Rama Linga Reddy	International conference on Computing Communication and Electrical Technologies	A Heuristic Recurrent Neural Network Load Balancing model (HRNNL) for OFDM-CRN	2019	978-93-89107-33-3	Goole Scholer	https://cdn.iferp.in/conf-proceedings/2019/7.%20ICCCET-19%20,%20Hyderabad,%20telangana.pdf

41	Dr.K.Rama Linga Reddy	International conference on Computing Communication and Electrical Technologies	Comparitive Analysis of LEEAR, AFDP and ARPASC Routing Protocol in MANETs	2019	978-93-89107-33-3	Goole Scholer	http://www.testmagzine.biz/index.php/testmagzine/article/view/2152
42	Mrs.A.Naveena	International conference on Computing Communication and Electrical Technologies	A fuzzy based cross layer protocol for trust erection in wireless sensor networks	2019	978-93-89107-33-3	Google Scholar	https://cdn.iferp.in/conf-proceedings/2019/7.%20ICCCET-19%20,%20Hyderabad,%20telangana.pdf
43	Dr.M.Vijaya Lakshmi	International conference on computing communication and electrical technologies	Different channel estimation techniques used in Mimo-ofdm communication systems_Asurvey	2019	978-93-89107-33-3	Goole Scholer	https://cdn.iferp.in/conf-proceedings/2019/7.%20ICCCET-19%20,%20Hyderabad,%20telangana.pdf
44	Mrs.T.Sunitha	International conference on Computing Communication and Eletrical Technologies	A Situation Aware Emergency Path Navigation Using WSN	2019	978-93-89107-33-3	UGC	https://cdn.iferp.in/conf-proceedings/2019/7.%20ICCCET-19%20,%20Hyderabad,%20telangana.pdf

45	Mrs.M.Jyothsna	International Conference on Computing Communication and Electrical technologies (ICCCET-2019)	Performance analysis of MIMO OFDM for QAM by using VBLAST MMSE technique	2019	978-93-89107333	Goole Scholer	https://www.gnits.ac.in/wp-content/uploads/2023/09/10_Performance-analysis-of-MIMO-OFDM-for-QAM-by-using-VBLAST-MMSE-technique.pdf
46	Mr.A.Chandra Shaker	2019 International Conference on Communication and Electronics Systems	Enhanced Secrecy Capacity under Eavesdropping Attack in Multi-Traffic Industrial WSN	2019	978-1-7281-1261-9	Scopus	https://ieeexplore.ieee.org/document/9002166
47	Mrs.A.Naveena	International conference on Inventive Communication and Computational Technologies, Springer Lecture notes in Networks and Systems, LNNS, Vol 89.	An Enhanced trust based fuzzy implicit cross layer protocol for wireless sensor networks	2019	978-981-15-0145-6	scopus	https://link.springer.com/chapter/10.1007/978-981-15-0146-3_98

48	Dr.M.Vijaya Lakshmi	IEEE ,international conference on engineering and advancement in technology	MBOA based pilot optimisation in channel estimation for MIMO OFDM system.	2019	978-93-81288-18-4	Goole Scholer	https://www.gnits.ac.in/wp-content/uploads/2023/09/11_MBOA-based-Pilot-Optimization-in-Channel-Estimation-for-MIMO-OFDM-System.pdf
49	Dr.K.Rama Linga Reddy	International Conference on Intelligent Communicatin Technologies and Virtual Mobile Network	An Efficient Trust and Energy Aware Protocol usng TAODV-ACO in MANETs	2019	978-3-030-28364-3	Springer	https://link.springer.com/chapter/10.1007/978-3-030-28364-3_60
50	D.Manju	International conference on Computational Intelligence and Informatics	Performance Analysis of Feature extraction method based on genetic Expression for clustering video data set	2018	978-981-15-1480-7	Springer	https://link.springer.com/chapter/10.1007/978-981-15-1480-7_42

51	Dr.M.Seetha	International conference on Computational Intelligence and Informatics	Performance Analysis of Feature extraction method based on genetic Expression for clustering video data set	2018	978-981-15-1480-7	Springer	https://link.springer.com/chapter/10.1007/978-981-15-1480-7_42
52	Ch.Swathi	Intelligent Engineering Informatics (Springer)	A New Term Weight Measure for Gender Prediction in Author Profiling	2018	978- 981-10-7566-7	Springer	https://link.springer.com/chapter/10.1007/978-981-10-7566-7_2
53	Dr.A.Sharada	International Conference on Research Trends in Engineering, Applied Science and Management.	Predicting the structures and mutations of DNA and RNA using Deep Learning	2018	978-93-87793-26-2	Springer	https://www.gnits.ac.in/wp-content/uploads/2023/09/160.pdf

54	Dr.M.Seetha	International Conference on Computational Intelligence & Informatics (Springer Conference).	Implementati on of Spatial Images using Rough-Set base Classification Techniques	2018	978-981-15-1479-1	Springer	https://link.springer.com/chapter/10.1007/978-981-15-1480-7_38#:~:text=In%20our%20proposed%20mechanism%2C%20rough,are%20employed%20for%20image%20classification.
55	Dr.M.Seetha	Springer, Nature Singapoor International Conference on Innovations in Computer Science and Engineering	Execution of Ant Colony Algorithm (Optimization) with High Energy Level Transmission in Wireless Sensor Network	2018	978-981-15-2043-3	Springer	https://www.researchgate.net/publication/331425650_Execution_of_Ant_Colony_Algorithm_Optimization_with_High_Energy_Level_Transmission_in_Wireless_Sensor_Network
56	Dr.K.Venugopal Rao	Part of the Advances in intelligent Systems and Computing book series AISC	Relative-Feature learning through Genetic based Algorithm	2018	978-981-10-8228-3_8	Springer	https://link.springer.com/chapter/10.1007/978-981-10-8228-3_8

57	Dr.Swapna Raghunath	International Conference on Soft Computing and Signal Processing	Speed Breaker Early Warning System using 77GHz Long-Range Automotive RADAR	2018	978-981-13-3600-3/2194-5365	Scopus(Springer)	https://link.springer.com/chapter/10.1007/978-981-13-3600-3_73
58	Dr.K.Ragini	International Conference on Springer Lecture notes in Networks and systems book series, Innovations in Electronics and Communication Engineering,(ICIECE) Guru Nanak Institutions, India.	Design of a Novel High-speed and Energy-Efficient 32 Bit Carry-skip Adder	2018	978-981-13-3765-9	Springer	https://www.springerprofessional.de/en/design-of-a-novel-high-speed-and-energy-efficient-32-bit-carry-s/17705142
59	Dr.V.Surpiya	Book Title: Web Services Theory & Practice	Book Chapter: Web Service Specification and Discovery	2018	978-981-13-3224-1	Springer	https://link.springer.com/book/10.1007/978-981-13-3224-1

60	Dr.I.Ravi Prakash Reddy	First International Conference on Artificial Intelligence and Cognitive Computing	Mutual Information Based Intrusion Detection System Using Multilayer Neural Network	2018	978-981-13-1580-0	Springer	https://link.springer.com/chapter/10.1007/978-981-13-1580-0_51
61	L.Smitha	International Conference on Recent Innovations in Electrical, Electronics & Communication Engineering (ICRIEECE)	Improved Topical and Trust based Page Ranking for Web pages using Trust Features	2018	978-1-5386-5994-6	IEEE	https://www.gnits.ac.in/wp-content/uploads/2023/09/95.pdf
62	Dr.O.Obulesu	International Conference on Inventive Research in Computing Applications	Machine Learning Techniques and Tools: A Survey	2018	978-1-5386-2456-2	IEEE	https://ieeexplore.ieee.org/abstract/document/8597302
63	Dr.S.Ramacharan	International Conference on Research Trends in Engineering, Applied Science and Management (ICRTESM)	Heart Sensorizer – heart beat checking and heart attack discovery system	2018	ISSN-2349-5162,	Institute For Engineering Research and Publication (IFERP)	https://www.gnits.ac.in/wp-content/uploads/2023/09/97.pdf

64	Dr.K. Ramesh Reddy	International Conference on Smart Technologies For Smart Nation (SmartTechCon)	Simulink implementation of sensitivity analysis of radial distribution network	2018	978-153-86-0570-7	Institute of Electrical and Electronics Engineers	https://ieeexplore.ieee.org/document/8358615
65	G.Ujjwala	IEEE International Conference on Power, Control, Signals and Instrumentation Engineering (ICPCSI)	Transformerless Grid tied inverter using neutral point clamped full bridge topologies and hybrid filter for THD reduction	2018	978-153-86-0812-8	Institute of Electrical and Electronics Engineers	https://ieeexplore.ieee.org/document/8391787
66	E. Gouthami	International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS)	Solar powered auto watering system for irrigation using embedded controller	2018	978-153-86-1888-2	Institute of Electrical and Electronics Engineers	https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=8389885

67	Dr.K.Rama Linga Reddy	International Conference on Computer Networks and Communication Technologies	Improved Vertical Handover Decision Scheme in Heterogeneous Wireless Network Based on SCS	2018	978-981-10-8680-9	Goole Scholer	https://link.springer.com/chapter/10.1007/978-981-10-8681-6_66
68	Dr.P.Sreesudha	International Conference on Microelectronics, Electromagnetics and Telecommunications ICMEET 2018	Performance Analysis of MIMO MC-CDMA System Using Optimization Algorithms	2018	978-981-13-1905-1	Springer	https://link.springer.com/chapter/10.1007/978-981-13-1906-8_55#citeas
69	B.Sushma	Image of New Woman in the Fiction of Chitra Banerjee Divakaruni		2018	978-93-82186-98-4	Prestige Books International	https://www.chitradivakaruni.com/about/critical-essays-on-divakaruni