

G NARAYANAMMA INSTITUTE OF TECHNOLOGY AND SCIENCE (FOR WOMEN)**(Autonomous) Shaik pet, Hyderabad****Number of books/book chapters/conference publications during 2021-2022 = 84**

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	K.Sreeveda	Karnataka Subsection Flagship International Conference	and Prognosis of Diabetes using Logistic	2022	978-1-6654-5342-4	Institute of Electrical and Electronics Engineers.	https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=10126692
2	C.Bhagyashree	Karnataka Subsection Flagship International Conference	and Prognosis of Diabetes using Logistic	2022	978-1-6654-5342-4	Institute of Electrical and Electronics Engineers.	https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=10126692
3	N.Venkateswarulu	Smart Innovation, Systems and Technologies (SIST)	Adaptive Strategies Improving Digital Twin Using IoT	2022	978-981-19-4162-7	Springer	https://link.springer.com/chapter/10.1007/978-981-19-4162-7_41
4	Dr.O.Obulesu	Smart Innovation, Systems and Technologies (SIST)	The Adaptive Strategies Improving Digital Twin	2022	978-981-19-4162-7	Springer	https://link.springer.com/chapter/10.1007/978-981-19-4162-7_41
5	Dr.O.Obulesu	Internet of Things A Design based approach	--	2022	978-620-5-49371-7	Lambert	https://www.morebooks.shop/shop-ui/shop/product/978-620-5-49371-7

6	P.Sunitha Devi	7th International Conference On Information system design and intelligent applications INDIA-2022	OMSST Approach for Unit Selection from Speech Corpus for Telugu TTS	2022	978-981-19-4990-6	Springer	https://link.springer.com/chapter/10.1007/978-981-19-4990-6_28
7	Dr.D.V.Lalita Parameswari	International Conference on Data Science, Computation and Security (IDSCS 2022)	A Hybrid Feature Selection for improving prediction performance with a Brain Stroke Case Study	2022	978-981-19-2211-4	Springer	https://link.springer.com/chapter/10.1007/978-981-19-2211-4_33
8	Dr.M.Seetha	Smart Intelligent Computing and Applications, Proceedings of 5 th International Conference on Smart Computing and Informatics (Sci-2021)	An Ensemble CNN model for Identification of Diabetic Retinopathy Eye Disease	2022	978-981-16-9704-3	Springer	https://link.springer.com/chapter/10.1007/978-981-16-9705-0_19

9	Dr.N.Kalyani	Smart Intelligent Computing and Applications, Proceedings of 5 th International Conference on Smart Computing and Informatics (Sci-2021)	An Ensemble CNN model for Identification of Diabetic Retinopathy Eye Disease	2022	978-981-16-9704-3	Springer	https://link.springer.com/chapter/10.1007/978-981-16-9705-0_19
10	Y.Sravani Devi	Smart Intelligent Computing and Applications, Proceedings of 5 th International Conference on Smart Computing and Informatics (Sci-2021)	An Ensemble CNN model for Identification of Diabetic Retinopathy Eye Disease	2022	978-981-16-9704-3	Springer	https://link.springer.com/chapter/10.1007/978-981-16-9705-0_19
11	Dr.D.V.Lalita Parameswari	International Conference on Artificial Intelligence and Sustainable Engineering	GA-ANN Framework for Breast Cancer Classification Using NSGA-II	2022	978-981-16-8542-2	Springer	https://link.springer.com/chapter/10.1007/978-981-16-8542-2_32

12	N.Divya	International Conference on Sustainable Computing and Data Communication Systems(ICSCDS)	Industrial wireless sensor network integration with cloud environment USING ipv6 Routing	2022	10.1109/ICSCDS53736.2022.9760920	Institute of Electrical and Electronics Engineers.	https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=9760920
13	N.Divya	International Conference On Computer Communication And Informatics	Analysis on the Prediction of Sales using Various Machine Learning Testing Algorithms	2022	978-1-6654-8035-2	Institute of Electrical and Electronics Engineers.	https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=9740949
14	D.Manju	3 rd International conference on Inventive Computation and Information Technologies	Analysis of Deep learning models for Early Action Prediction using LSTM	2022	978-981-16-6723-7	Springer	https://link.springer.com/chapter/10.1007/978-981-16-6723-7_65
15	Dr.M.Seetha	3 rd International conference on Inventive Computation and Information Technologies	Analysis of Deep learning models for Early Action Prediction using LSTM	2022	978-981-16-6723-7	Springer	https://link.springer.com/chapter/10.1007/978-981-16-6723-7_65

16	Dr.K.V.Raghavender	Applications of Artificial Intelligence and Machine Learning	A Machine Learning Based Approach for Detection of Distributed Denial of Service Attacks	2022	978-981-19-4830-5	Springer	https://link.springer.com/chapter/10.1007/978-981-19-4831-2_7
17	Dr.A.Sharada	International Conference On Intelligent Computing and Communication	Stress Detection in Classroom Environment using Physiological Data	2022	978-981-99-1588-0_15	Springer	https://link.springer.com/chapter/10.1007/978-981-99-1588-0_15
18	Bhageshwari Ratkal	International Conference On Intelligent Computing and Communication	Stress Detection in Classroom Environment using Physiological Data	2022	978-981-99-1588-0_15	Springer	https://www.gnits.ac.in/wp-content/uploads/2023/09/Bhageswari.pdf
19	M.Lalitha	International Conference On Intelligent Computing and Communication	Stress Detection in Classroom Environment using Physiological Data	2022	978-981-99-1588-0_15	Springer	https://www.gnits.ac.in/wp-content/uploads/2023/09/m.lalitha.pdf

20	Y.Sravani Devi	International Conference On Intelligent Computing and Communication	Glaucoma Retinal Image Synthesis Using the GAN	2022	978-981-99-1588-0_46	Springer	https://www.gnits.ac.in/wp-content/uploads/2023/09/sravani.pdf
21	T.Divya Kumari	International Conference On Intelligent Computing and Communication	Framing of quality questions for quality code snippets	2022	978-981-99-1588-0_43	Springer	https://www.gnits.ac.in/wp-content/uploads/2023/09/DivyaKumariTankala.pdf
22	P.Sunitha Devi	International Conference On Intelligent Computing and Communication	Robotic Arm for Effective Environmental Cleaning	2022	978-981-99-1588-0_48	Springer	https://www.gnits.ac.in/wp-content/uploads/2023/09/200-P.SunithaDevi.pdf
23	Ch.Mandakini	International Conference On Intelligent Computing and Communication	Robotic Arm for Effective Environmental Cleaning	2022	978-981-99-1588-0_48	Springer	https://www.gnits.ac.in/wp-content/uploads/2023/09/mandakini-ICICC.pdf
24	R.Pallavi Reddy	International Conference On Intelligent Computing and Communication	Robotic Arm for Effective Environmental Cleaning	2022	978-981-99-1588-0_48	Springer	https://www.gnits.ac.in/wp-content/uploads/2023/09/200-R.PallaviReddy.pdf

25	B.Spandana	International Conference On Intelligent Computing and Communication	A Hybrid PSO-FUZZY Trust Energy Aware DRP in Wireless Sensor Network	2022	978-981-99-1588-0_6	Springer	https://link.springer.com/chapter/10.1007/978-981-99-1588-0_6
26	Dr.O.Obulesu	International Conference On Intelligent Computing and Communication	Early Prediction of Healthcare Diseases Using Machine Learning Techniques	2022	978-981-99-1588-0_29	Springer	https://www.gnits.ac.in/wp-content/uploads/2023/09/Dr.O.Obulesu.pdf
27	N.Venkateswarulu	International Conference On Intelligent Computing and Communication	Early Prediction of Healthcare Diseases Using Machine Learning Techniques	2022	978-981-99-1588-0_29	Springer	https://www.gnits.ac.in/wp-content/uploads/2023/09/venkateswar.pdf

28	Dr.M.Seetha	International Conference On Intelligent Computing and Communication	G-Eye: Smartphone Compatible Portable Indirect Ophthalmoscope for Generating Quality Fundus Images	2022	978-981-99-1588-0_31	Springer	https://www.gnits.ac.in/wp-content/uploads/2023/09/Dr.M.Seetha_4.pdf
29	Dr.M.Seetha	International Conference On Intelligent Computing and Communication	River Network Identification from Satellite Imagery Using Machine Learning Algorithms	2022	978-981-99-1588-0_32	Springer	https://link.springer.com/chapter/10.1007/978-981-99-1588-0_32
30	Dr.M.Seetha	International Conference On Intelligent Computing and Communication	Natural Scene Text Detection in Video with Hybrid Text Augmentation and Fusion-Transferred Learning	2022	978-981-99-1588-0_17	Springer	https://link.springer.com/chapter/10.1007/978-981-99-1588-0_17

31	Dr.M.Seetha	International Conference On Intelligent Computing and Communication	Attention-Based Approach for English to Hindi Translation	2022	978-981-99-1588-0_36	Springer	https://link.springer.com/chapter/10.1007/978-981-99-1588-0_36
32	Dr.M.Seetha	International Conference On Intelligent Computing and Communication	Deep Learning Model with Progressive GAN for Diabetic Retinopathy	2022	978-981-99-1588-0_53	Springer	https://link.springer.com/chapter/10.1007/978-981-99-1588-0_53
33	Dr.N.Kalyani	International Conference On Intelligent Computing and Communication	G-Eye: Smartphone Compatible Portable Indirect Ophthalmoscope for Generating Quality Fundus Images	2022	978-981-99-1588-0_31	Springer	https://link.springer.com/chapter/10.1007/978-981-99-1588-0_31
34	Dr.A.Sharada	International Conference On Intelligent Computing and Communication	Interview Supporting System Using Facial Features	2022	978-981-99-1588-0_40	Springer	https://link.springer.com/chapter/10.1007/978-981-99-1588-0_40

35	Dr.B.Sasidhar	International Conference On Intelligent Computing and Communication	Segmentation of Lung Regions for the Detection of Juxta-Pleura Nodules in CT Scan	2022	978-981-99-1588-0_21	Springer	https://link.springer.com/chapter/10.1007/978-981-99-1588-0_21
36	B.Spandana	International Conference On Intelligent Computing and Communication	A Hybrid PSO-Fuzzy Trust Energy Aware DRP in Wireless Sensor Network	2022	978-981-99-1588-0_6	Springer	https://link.springer.com/chapter/10.1007/978-981-99-1588-0_6
37	G.Roja	International Conference On Intelligent Computing and Communication	A Hybrid PSO-Fuzzy Trust Energy Aware DRP in Wireless Sensor Network	2022	978-981-99-1588-0_6	Springer	https://link.springer.com/chapter/10.1007/978-981-99-1588-0_6
38	P.Sunitha Devi	International Conference On Intelligent Computing and Communication	Prediction of Next Words Using Sequence Generators and Deep Learning Techniques	2022	978-981-99-1588-0_16	Springer	https://link.springer.com/chapter/10.1007/978-981-99-1588-0_16

39	Dr.D.V.Lalita Parameswari	International Conference On Intelligent Computing and Communication	River Network Identificatio n from Satellite Imagery Using Machine Learning Algorithms	2022	978-981-99-1588-0_32	Springer	https://link.springer.com/chapter/10.1007/978-981-99-1588-0_32
40	Dr.G.Malini Devi	International Conference On Intelligent Computing and Communication	River Network Identificatio n from Satellite Imagery Using Machine Learning Algorithms	2022	978-981-99-1588-0_32	Springer	https://link.springer.com/chapter/10.1007/978-981-99-1588-0_32
41	Y.Sravani Devi	International Conference On Intelligent Computing and Communication	G-Eye: Smartphone Compatible Portable Indirect Ophthalmos cope for Generating Quality Fundus Images	2022	978-981-99-1588-0_31	Springer	https://link.springer.com/chapter/10.1007/978-981-99-1588-0_31

42	V.Divya Raj	International Conference On Intelligent Computing and Communication	Synthesizing Realistic Armd Fundus Images Using Generative Adversarial Networks (Gans)	2022	978-981-99-1588-0_51	Springer	https://www.gnits.ac.in/wp-content/uploads/2023/09/divya-raj.pdf
43	Dr.K.V.Raghavender	International Conference On Intelligent Computing and Communication	Personality Classification from Text using Deep Learning Technique	2022	978-981-99-1588-0	Springer	https://www.gnits.ac.in/wp-content/uploads/2023/09/kv.pdf
44	Dr.K.V.Raghavender	International Conference On Intelligent Computing and Communication	A Deep Learning Paradigm for Classifying Personality	2022	978-981-99-1588-0_23	Springer	https://link.springer.com/chapter/10.1007/978-981-99-1588-0_23
45	Dr. G. Srivalli	8th IEEE International Symposium on smart electronic systems	A broadband MIMO array with gap coupling for 5G applications	2022	979-8-3503-9922-6	Scopus	https://ieeexplore.ieee.org/document/10027129

46	B. Tulasi Sowjanya	IEEE Information Theory Workshop (ITW)	Bounding the Optimal Length of Pliable Index Coding via a Hypergraph-based Approach	2022	978-1-6654-8341-4	IEEE	https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=9965883
47	Dr.K.Ragini	International Conference on Recent Trends in Microelectronics , Automation, Computing and Communication Systems (ICMACC-2022)	Design and Implementation of RNB multiplier using NP Domino Logic	2022	978-1-6654-9604-9	IEEE	https://ieeexplore.ieee.org/document/10093545
48	Dr.K.Ragini	International Conference on Recent Trends in Microelectronics , Automation, Computing and Communication Systems (ICMACC-2022)	Implementation of Unbiased Rounding for 64-bit Floating Point Adder	2022	978-1-6654-9604-9	IEEE	https://ieeexplore.ieee.org/document/10093518

49	Rakesh kumar Y	International Conference on Soft Computing and Signal Processing (ICSCSP)	Comparative Analysis of Image Segmentation Methods for Mushroom Diseases Detection	2022	978-981-19-8669-7_59	Springer	https://mrcet.com/pdf/eceevents/ICSCSP%20Report_2022.pdf
50	Dr.C.Padmaja	International Conference on Power of Artificial Intelligence and Machine Learning for Human Empowerment, IETE Chennai centre	Underwater Data transmission through Li-Fi	2022	https://doi.org/10.5281/zenodo.8378647	IETE	http://ietechennai.in/assets/pdf/chennai2022_proceedings.pdf
51	Deepthi Amuru	2022 International Symposium on VLSI design, Automation and Test (VLSI-DAT),TAIWAN	Fast and efficient ResNN and Genetic optimization for PVT aware performance enhancement in digital circuits	2022	978-1-6654-0921-6	IEEE	https://ieeexplore.ieee.org/document/9768067

52	Dr.M.Vijaya Lakshmi	Wireless Sensor Networks Principles		2022	979-888-555-7320	Notion Press Media Pvt. Ltd.	https://notionpress.com/read/wireless-sensor-networks-principles
53	Dr.C.Padmaja	Analog And Digital Communication: An Introduction		2022	978-93-94339-12-5	AGH Publications	https://amzn.eu/d/h2J6Lqt
54	Dr. I. Ravi Prakash Reddy	Rapid Phrase Search Technique in Cloud Data(Book Chapter)		2022	978-620-5-52832-7	Lambert Academic Publishing	https://www.amazon.com/dp/6205528320/ref=olp-opf-redirect?aod=1&tag=wwwcampusboocom587-20&condition=new

55	Dr. L. Smitha	Use of IoT - Internet of things	Face Recognition Using IoT	2022	978-1-956861-10-5	Namya Press	https://www.amazon.com/dp/1956861106/ref=olp-opf-redirect?ao=1&tag=wwwcampusboocom587-20&condition=new
56	Dr. A. Vijaya Krishna	Second International Conference on Cognitive and Intelligent Computing (ICCIC 2022)	High Resolution Image Inpainting using Generative Adversarial Networks	2022	978-9-819927-41-8	Springer	https://www.gnits.ac.in/wp-content/uploads/2023/09/40-1.pdf
57	Dr. I. Ravi Prakash Reddy	Second International Conference on Cognitive and Intelligent Computing	High Resolution Image Inpainting using Generative Adversarial Networks	2022	978-9-819927-41-8	Springer	https://www.gnits.ac.in/wp-content/uploads/2023/09/40-1.pdf
58	D. Vandana	Second International Conference on Cognitive and Intelligent Computing	High Resolution Image Inpainting using Generative Adversarial Networks	2022	978-9-819927-41-8	Springer	https://www.gnits.ac.in/wp-content/uploads/2023/09/40-1.pdf

59	P.Purushotham	Second International Conference on Cognitive and Intelligent Computing	High Resolution Image Inpainting using Generative Adversarial Networks	2022	978-9-819927-41-8	Springer	https://www.gnits.ac.in/wp-content/uploads/2023/09/40-1.pdf
60	Dr. A. Vijaya Krishna	Fifth International Conference on Multimedia, Signal Processing and Communication Technologies (IMPACT-2022)	IoT Based Smart Agriculture Using LIFI	2022	978-1-6654-7647-8	IEEE	https://ieeexplore.ieee.org/document/10029255
61	Pooja Vitthalrao Phad	IEEE International Conference on data Science and information System	Analysis of Artificial Intelligence Enabled Intelligent Sixth Generation(6G) Wireless Communication Networks	2022	978-1-6654-9801-2	IEEE	https://ieeexplore.ieee.org/abstract/document/9915945

62	Ch.Sravanthi, Asst.Prof.	International Conference on Information System Design and intelligent Applications	Deep Learning and Blockchain for Electronic Health Record in Healthcare	2022	978-981-19-4863-3	Springer	https://link.springer.com/chapter/10.1007/978-981-19-4863-3_42
63	Dr.I.Ravi Prakash Reddy, Dr.S.Prabavathy	International conference on Computational Intelligence & Data Analytics (ICCIDA-2022)	Privacy Preserving Intrusion Detection system for Low Power Internet of Things	2022	978-981-19-3391-2_44	Spinger	https://link.springer.com/chapter/10.1007/978-981-19-3391-2_44
64	Dr.S.Prabavathy	International conference on Computational Intelligence & Data Analytics (ICCIDA-2022)	Privacy Preserving Intrusion Detection system for Low Power Internet of Things	2022	978-981-19-3391-2_44	Spinger	https://link.springer.com/chapter/10.1007/978-981-19-3391-2_44
65	G.Sujatha	AI enabled IoT for Electricfication and connected Transportation	Design and development of Brushless DC motor drive in Electrical Vehicle application	2022	978-981-19-2184-1	Springer	https://www.researchgate.net/publication/361084672_Design_and_Development_of_Brushless_DC_Motor_Drive_for_Electrical_Vehicle_Application

66	P.Tejaswi	Smart Buildings Digitalization	Protection in Smart Building: Mini Review	2022	978-100-32-0106-9	Taylor and Francis group-CRC press	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003201069-10/protection-smart-building-tejaswi-gnana-swathika
67	Suma Deepthi Veeraganti	IEEE Sponsored third international virtual conference on power engineering computing and control	OPTIMAL PLACEMENT AND SIZING OF DG and D-STATCOM IN A DISTRIBUTION SYSTEM: A REVIEW	2022	https://doi.org/10.1109/PECCON55017.2022.9851016	Institute of Electrical and Electronics Engineers	https://ieeexplore.ieee.org/document/9851016
68	P.Tejaswi	International conference of Electronics, Communication	A Review on D-STATCOM Control Techniques for Power Quality Improvement in Distribution	2022	978-1-6654-3523-9	Institute of Electrical and Electronics Engineers	https://ieeexplore.ieee.org/document/9676019

69	P.Tejaswi	2021 IEEE International Conference on Mobile Networks and Wireless ...,	Modelling and Simulation of Grid-Connected Reconfigurable Solar Converter and Wind Hybrid Power System	2022	978-1-6654-4607-5	Institute of Electrical and Electronics Engineers	https://ieeexplore.ieee.org/document/9688539
70	G.Krishna Reddy	2022 3rd International Conference on Smart Electronics and Communication (ICOSEC)	BER Analysis of MIMO-OFDM System using STBC and V-BLAST	2022	2229-4467	Institute of electrical and electronics engineers	https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=9951964
71	Vulugundam Anitha	Terahertz Wireless Communication Components and System Technologies, A 10-Element Series Fed Non-uniform High Directional Planar Antenna Array at 0.3 THz		2022	978-981-16-9182-9	Springer	https://link.springer.com/chapter/10.1007/978-981-16-9182-9_7

72	Vulugundam Anitha	A Planar High Directional Bow-tie Yagi-Uda Antenna for Compact THz Wireless Devices		2022	978-1-6654-0110-4	IEEE	https://ieeexplore.ieee.org/abstract/document/9726318
73	Rajkumar L. Biradar	IEEE 4th International Conference on Smart system and Inventive Technology (ICSSIT-2022)	“Performance Analysis of Image Inpainting using K-Nearest Neighbor ”	2022	978-1-6654-0117-3	IEEE	https://ieeexplore.ieee.org/document/9716259
74	Dr.Rajkumar L Biradar	Smart Innovation, Systems and Technologies book series (SIST,volume 311)	Performance Evaluation of Biharmonic Function-Based Image Inpainting Approach	2022	978-981-19-3570-1	springer	https://link.springer.com/chapter/10.1007/978-981-19-3571-8_45
75	B .Mrinalini	Contemporary research in commerce and management - vol 2	A review on National education policy - A hope for future	2022	978-93-93239-32-7	red'shine publications	https://redshine.co.in/product/978-93-93239-32-7/

76	B .Mrinalini	Contemporary research in commerce and management- vol 2	A review on National education policy - reforms in higher education	2022	978-93-93239-32-7	red'shine publications	Contemporary Research In Commerce & Management, Volume – 2 » REDSHINE Publication
77	O.Sujana	Multidisciplinary Subjects for Research-XII Vol-2	Analysis of binding interaction between Azithromycin and human serum albumin using Autodock vina	2022	978-93-93239-32-7	red'shine publications	https://www.gnits.ac.in/wp-content/uploads/2023/09/22.pdf
78	O.Sujana	Multidisciplinary Subjects for Research-XII Vol-2	Fluorescence spectroscopy-Concepts and its Applications	2022	978-93-93239-32-7	red'shine publications	https://www.gnits.ac.in/wp-content/uploads/2023/09/22.pdf

79	Dr. Medha Bhushan	Advanced nanomaterials	Recent Strategies and Developments of ZnS Nanomaterials as Photocatalysts and Electro-catalysts	2022	978-3-031-11996-5	Springer publications	https://link.springer.com/chapter/10.1007/978-3-031-11996-5_11
80	Dr. Medha Bhushan	Advanced nanomaterials	Growth of Nano/Micro structures of Nickel Sulphide and their effect on electrocatalytic performance	2022	978-3-031-11996-6	Springer publications	https://link.springer.com/article/10.1007/s13204-020-01488-7
81	B.Sushma	Alapan Book 1	Creating Lesson Plans for a Flipped Classroom: Some Insights	2022	978-81-950482	Alapan Publications	https://www.gnits.ac.in/wp-content/uploads/2023/09/flipped-classrooms.pdf
82	K. Mrudula	Improvements over Fuzzy clustering methods for large Datasets		2022	978-620-3-92917-1	Lambert Academic Publishing	https://www.morebooks.de/shop-ui/shop/product/9786202786720

83	Dr.S.Vasundhara	Research & Development	Artificial intelligence in Agriculture	2022	979-8888335222	Notion Press	https://notionpress.com/read/research-and-development
84	Dr.S.Vasundhara	Business Intelligence & its applications	Mathematics and Artificial Intelligence its Applications	2022	978-93-91274-46-7	Min E Kavi E Development & Digital Publishing	https://www.minekavi.com/