

G NARAYANAMMA INSTITUTE OF TECHNOLOGY AND SCIENCE (FOR WOMEN)**(Autonomous) Shaik pet, Hyderabad****Number of books/book chapters/conference publications during 2020-2021= 69**

SI. 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	R.Mamatha	National Conference on Intelligent Secure Smart Systems	Machine Learning in Software Project Management	2021	978-14-47999-04-5	Council of Investigation & Security Services	https://iopscience.iop.org/article/10.1088/1742-6596/2040/1/012038/pdf
2	R.Pallavi Reddy	Our international Conference on Smart Computing & Informatics (SCI-2021)	Eye Gaze Response to Predict Cognitive and	2021	978-9-8110-5544-7	Springer	https://link.springer.com/chapter/10.1007/978-981-16-9705-0_5
3	R.Pallavi Reddy	Our international Conference on Smart Computing & Informatics (SCI-2021)	and Analysis of Vitamin D Deficiency Using	2021	978-9-8110-5544-7	Springer	https://link.springer.com/chapter/10.1007/978-981-16-9669-5_16
4	Dr.M.Seetha	International Conference On Data science ,E-learning and information	Detection of text from video with customized Trained	2021	978-1-4503-8838-2	Association for Computing Machinery	https://dl.acm.org/doi/10.1145/3460620.3460623

5	Dr.M.Seetha	International Conference On Data science ,E-learning and information systems	Data Preprocessing for Learning, Analyzing and Detecting Scene Text Video based on Rotational Gradient	2021	978-1-4503-8838-3	Association for Computing Machinery	https://dl.acm.org/doi/abs/10.1145/3460620.3460621
6	Dr.M.Seetha	International Conference On Recent Challenges In Engineering Science and Technology	Comparative Analysis of LSTM based Deep Learning Models for Abnormal Action Prediction in Surveillance Videos	2021	978-93-90214-20-4	Institute for Engineering Research and Publication	https://cdn.iferp.in/conf-proceedings/2021/ICRCEST-2021.pdf
7	D.Manju	International Conference On Recent Challenges In Engineering Science and Technology	Comparative Analysis of LSTM based Deep Learning Models for Abnormal Action Prediction in Surveillance Videos	2021	978-93-90214-20-4	Institute for Engineering Research and Publication	https://cdn.iferp.in/conf-proceedings/2021/ICRCEST-2021.pdf

8	R.Pallavi Reddy	International Conference on Information and Communication Technology for Intelligent Systems	Tool for Assessing Intellectual Quotient among children	2021	978-981-15-7078-0	Springer	https://link.springer.com/chapter/10.1007/978-981-16-4177-0_27
9	Dr.N.Kalyani	International Conference on Information and Communication Technology for Intelligent Systems	Tool for Assessing Intellectual Quotient among children	2021	978-981-15-7078-0	Springer	https://link.springer.com/chapter/10.1007/978-981-16-4177-0_27
10	S.Sandhya	International Conference on “Emerging Trends in Circuit branch Technologies and Applications	Captcha Breaking and Smart Captcha	2021	978-14-50376-29-7	Springer	https://www.gnits.ac.in/wp-content/uploads/2023/09/121.pdf
11	G.Nagababu	International Conference on Smart Data Intelligence	Algorithms Towards Data Security Issues in Cloud Computing Environment	2021	978-05-21463-39-3	International Conference on Smart Data Intelligence	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3852623

12	Dr.M.Seetha	International Research Conference on “Embracing Change & Transformation-Breakthrough innovation & Creativity	Smart City Data Generation for IOT Applications using essential Hadoop Frameworks	2021	978-012-373721-2	Success Publications	https://www.researchgate.net/profile/Manishkumar-Patel-8/publication/354542869_Emerging_trends_of_immersive_media_in_India_-_Augmented_Reality_AR_Virtual_Reality_VR_and_Mixed_Reality_MR_case/study/6190cee207be5f31b77bf738/Emerging-trends-of-immersive-media-in-India-Augmented-Reality-AR-Virtual-Reality-VR-and-Mixed-Reality-MR-case.pdf#page=167
13	Dr.C.Padmaja	5th International Conference on Information and Communication technology for Intelligent Systems	Forecasting of COVID-19 using Hybrid ARIMA-FB Prophet algorithm	2021	978-981-16-4176-3	Springer	https://link.springer.com/chapter/10.1007/978-981-16-4177-0_59
14	Ch.Anusha	Sixth International Conference on Information and Communication Technology for Competitive Strategies (ICTCS 2021)	Performance Analysis of OFDM-IM using DLD	2021	978-981-19-0095-2	Springer	https://www.scribd.com/document/629870494/ICTCS20211#
15	Dr.B.Venkateshulu	International conference on Technologies for Smart Green connected societies 2021	LoRa Based Smart City(Long Range)	2021	-	Scopus	https://www.gnits.ac.in/wp-content/uploads/2023/09/Dr.B-V_88.pdf

16	Dr.M.Vijaya Lakshmi	Advanced Optical Communication Systems and Networks		2021	978-93-5625-168-7	Scientific International Publishing House	https://www.flipkart.com/advanced-optical-communication-systems-networks/p/itm1f3fae8b241cf?pid=9789356251687&lid=LSTBOK97893562516871LGA3P&marketplace=FLIPKART&cmpid=content_book_8965229628_gmc
17	M.Madhuri Latha	2021 IEEE 94th Vehicular Technology Conference (VTC2021-Fall)	Beamformed Energy Detection in the Presence of an Interferer for Cognitive mmWave Network	2021	978-1-6654-1368-8	IEEE	https://ieeexplore.ieee.org/document/9625520
18	Deepthi Amuru	4th International Conference on soft computing and signal processing(ICSC SP-2021)	Key based obfuscation of Digital Design for Hardware Security	2021	978-981-16-7087-9	Springer	https://www.gnits.ac.in/wp-content/uploads/2023/09/AD_91.pdf
19	Rakesh kumar Y	International Conference on Computational Intelligence in Machine Learning	Comparative Analysis on Mulberry Leaf Disease Detection Using SVM and PNN	2021	978-981-19-1484-3	Springer	https://www.gnits.ac.in/wp-content/uploads/2023/09/YRK-PSG_92-93.pdf

20	P.Satyanarayana Goud	International Conference on Computational Intelligence in Machine Learning	Comparative Analysis on Mulberry Leaf Disease Detection Using SVM and PNN	2021	978-981-19-1484-3	Springer	https://www.gnits.ac.in/wp-content/uploads/2023/09/YRK-PSG_92-93.pdf
21	V.Shankar	4th International Conference on soft computing and signal processing(ICSC SP-2021)	Design of Modified Dual-Coupled Linear Congruential Generator Method Architecture for Pseudorandom Bit Generation	2021	978-981-16-7087-9	Springer	https://www.gnits.ac.in/wp-content/uploads/2023/09/VS_94.pdf
22	Dr.P.V.D.Somashekhar Rao	6th International Conference in Technology	Various Parameters on Minimum Mean Square Error and Adaptive Antenna Beamforming LMS Algorithm	2021	978-1-7281-8877-5	IEEE	https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=9418179

23	Dr.Swapna Raghunath	International Conference on Smart Automation in Computer, Electrical, Electronics and Communication Engineering	Intelligent Traffic Light Control System	2021	978-9-53396-0-0	ICSACCECE	https://www.gnits.ac.in/wp-content/uploads/2023/09/Dr-RS-96.pdf
24	Dr.Swapna Raghunath	International Conference on Smart Automation in Computer, Electrical, Electronics and Communication Engineering	Network Technologies and Microcontrollers in Internet of Things (IoT) – A Review	2021	978-9-53396-0-0	Springer	https://www.gnits.ac.in/wp-content/uploads/2023/09/Dr-R-S_97.pdf
25	T.Srilatha	First International Conference on Signal Processing, VLSI, Communications and Embedded Systems (ICSVCE-21)	Design of Multifunctional Android-based Smart Home Control and Monitoring System using Raspberry Pi	2021	978-0-7354-4165-1	SCOPUS	https://www.gnits.ac.in/wp-content/uploads/2023/09/TSL_98.pdf

26	Dr.K.Ragini	First International Conference on Signal Processing, VLSI, Communications and Embedded Systems (ICSVCE-21)	Design og High Performance Approximate Redundant Binary Multiplier using 4:2 & 5:2 Compressors	2021	978-0-7354-4165-1	Scopus	https://www.gnits.ac.in/wp-content/uploads/2023/09/Dr.K-R_99.pdf
27	Dr.Renuka Devi SM	6th International Conference on Inventive Computation Technologies(ICT-2021)	Road surface detection using FMCW 77GHz Automotive RADAR using MFCC	2021	978-1-7281-8502-6	IEEE	https://ieeexplore.ieee.org/document/9358522
28	Dr.Renuka Devi SM	International Conference on Computing Engineering and Technology(ICCET-2021)	Pothole Detection using YOLOv2 object detection Network and Convolutional Neural Network	2021	978-981-16-2007-2	Springer	https://ouci.dntb.gov.ua/en/works/4Yp1zG37/

29	Dr.Ch.Ramesh,	International Conference on Bangabandhu and digital Bangladesh (ICBBDB-2021)	New Model to Store and Manage Private Healthcare Records Securely using Block Chain Technologies	2021	978-3-031-17181-9	Springer	https://link.springer.com/chapter/10.1007/978-3-031-17181-9_15
30	G.Santhoshi,	5th International Conference on Smart Computing and Informatics (SCI-2021)	Development of Different Word Vectors and Testing using Text Classification Algorithms for Telugu	2021	978-981-16-9669-5	elsevier	https://link.springer.com/chapter/10.1007/978-981-16-9669-5_3
31	Dr.V.Supriya, Assoc.Prof.	International Conference on Emerging Techniques in computational Intelligence (ICETCI 2021)	SDN Based Cognitive Security System for Large-Scale Internet of Things Using Fog Computing	2021	978-1-6654-4699-0	scopus	https://ieeexplore.ieee.org/abstract/document/9574051

32	Dr.S.Prabavathy	International Conference on Emerging Techniques in computational Intelligence (ICETCI 2021)	SDN Based Cognitive Security System for Large-Scale Internet of Things Using Fog Computing	2021	978-1-6654-4699-0	scopus	https://ieeexplore.ieee.org/abstract/document/9574051
33	Dr. Ch.Ramesh	Second International Conference on Advances in Computer Engineering and Communication Systems	Generating Automatic Ground Truth by Integrating various Saliency Techniques	2021	978-981-16-7389-4	Springer Nature	https://link.springer.com/chapter/10.1007/978-981-16-7389-4_35
34	Dr. O. Obulesu	First International Conference on Computing, Communication and Control system	An Efficient Design of Blood Vessel Image Extraction Using LBP Technique	2021	978-1-63190-306-9	Springer	https://eudl.eu/doi/10.4108/eai.7-6-2021.2308564
35	K. Sridevi	5th International Conference on Smart Trends for Computing and Communication	Control Plane Efficiency by Load Adjustment in SDN	2021	978-981-16-4015-5	Springer	https://link.springer.com/chapter/10.1007/978-981-16-4016-2_48

36	Dr. CH Ramesh	2nd International Multidisciplinary Conference on Information Science, Management Research and Social Sciences	Evading Signature Validation in Digitally Signed PDF	2021	978-93-5457-137-4	Alpha Artss and Science College	https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=Evading+Signature+Validation+in+Digitally+Signed+PDF&btnG=
37	Dr. Ch.Ramesh	(Book) Improved Key Generation and Encryption Mechanisms	--	2021	978-620-3-30363-6	LAP LAMBERT Academic Publishing, International Book Market Service Ltd., Omniscriptum Publishing Group	https://www.amazon.com/dp/6203303631/ref=olp-opf-redirect?aod=1&tag=wwwcampusboocom587-20&condition=new
38	K.V.Dhanalakshmi	International Conference on Computing, Power and Communication Technologies (GUCON)	IoT Based Protection of Microgrid With Grid-connected and Islanded mode Using Wavelet Approach	2021	978-1-7281-9951	Institute of Electrical and Electronics Engineers	https://ieeexplore.ieee.org/document/9573737

39	P Mamta	Computational Vision and Bio-inspired Computing	Identification of Insomnia Based on Discrete Wavelet Transform Using Time Domain and Nonlinear Features	2021	978-981-33-6862	Springer	https://link.springer.com/chapter/10.1007/978-981-33-6862-0_11
40	K.V.Dhanalakshmi	IEEE International Symposium on Sustainable Energy, Signal Processing and Cyber Security (iSSSC)	Significance of Wavelet and IoT techniques in micro-grid based power system protection.	2021	978-1-7281-9951-1	Institute of Electrical and Electronics Engineers	https://ieeexplore.ieee.org/document/9358861
41	Dr.M.Vijaya Lakshmi	2021 IEEE International conference on Electrical, computer and communication Technologies	Performance Enhancement of Training Based Channel Estimation in MIMO-OFDM system	2021	978-1-6654-4751-5	IEEE	https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=9616964

42	Mr.V.Vikas	Innovative Data Communication Technologies and Application	Data Optimization based Security Enhancement in 5G Edge Deployments	2021	978-981-15-9650-6	Springer	https://link.springer.com/chapter/10.1007/978-981-15-9651-3_30
43	Mr.N.Rama Krishna	Intelligent Computing in Control and Coomunication	Diabetic Retinopathy Detection at Early Stage Using a Set of Morphological Operations	2021	978-981-15-8438-1	Springer	https://link.springer.com/chapter/10.1007/978-981-15-8439-8_38#citeas
44	Dr. K. Syamala Devi	New Perspectives on Commerce & Management, Volume - 02	Pros and Cons of Virtual Learning on Students during Covid-19	2021	978-1-68576-143-1	INSC International Publishers	https://www.gnits.ac.in/wp-content/uploads/2023/09/Syamala.pdf
45	Dr. K. Syamala Devi	New Perspectives on Commerce & Management, Volume - 02	Gender Discrimination and Social Inequalities in Women Empowerment in India	2021	978-1-68576-143-1	INSC International Publishers	https://www.gnits.ac.in/wp-content/uploads/2023/09/Syamala.pdf

46	Dr. K. Syamala Devi	New Perspectives on Commerce & Management, Volume - 02	National Education Policy - 2020 - A New Paradigm Shift in Education	2021	978-1-68576-143-1	INSC International Publishers	https://www.gnits.ac.in/wp-content/uploads/2023/09/Syamala.pdf
47	Dr. K. Syamala Devi	New Perspectives on Commerce & Management, Volume - 02	Distance Education - Pros and Cons of E - Learning and Virtual Classess	2021	978-1-68576-143-1	INSC International Publishers	https://www.gnits.ac.in/wp-content/uploads/2023/09/Syamala.pdf
48	Dr. K. Syamala Devi	Multidisciplinary Research Book Volume-1	Study on Covid-19 Vaccinations	2021	978-93-91002-09-01	Swaranjali Publications Pvt.Ltd, Ghaziabad	https://buybox.me/index.php/product/multidisciplinary-research-book-vol-01-paperback-1-january-2021/
49	Dr. K. Syamala Devi	Multidisciplinary Research Book Volume-1	Impacts of Covid-19 on Man and Environment in India- A Review	2021	978-93-91002-09-01	Swaranjali Publications Pvt.Ltd, Ghaziabad	https://buybox.me/index.php/product/multidisciplinary-research-book-vol-01-paperback-1-january-2021/
50	Dr. K. Syamala Devi	Digital Transformation for Sustainability	Transformation of Regular Teaching Learning Into Moodle	2021	978-93-91002-09-01	ABS Books	https://www.gnits.ac.in/wp-content/uploads/2021/11/Vijaya-Lakshmi.pdf

51	Dr. K. Syamala Devi	Research Trends in Multidisciplinary Subjects Vol - 03	Women Empowerment in India - Gender Discrimination at House and Workplace	2021	978-93-91479-14-5	Red Shine Publications	https://www.gnits.ac.in/wp-content/uploads/2023/09/15.pdf
52	Dr. K. Syamala Devi	Fourth Indian National Ground Water Conference (INGWC - 2021)	Groundwater Pollution and Contamination in India - A Review	2021	978-93-9021-167-8	BS Publications	https://www.gnits.ac.in/wp-content/uploads/2023/09/16.pdf

53	Dr.Veerawami Yaragani	Applications of Microscopy in Materials and Life Sciences	Structural Characteristics of Cr- Doped In ₂ O ₃ Thin Films Grown by Pulsed Laser Deposition	2021	978-93-5470-767-4,	Redshine publications	https://link.springer.com/chapter/10.1007/978-981-16-2982-2_3
54	Dr.Pragathi Jogi	"Review- Biological and Catalytic Activity of Metal Schiff Base Complexes		2021	978-93-5570-025-4	AKINIK Publications	http://www.morebooks.shop/bookprice_offer_2624702616c70fba229802cdee82260c4237207a?locale=gb&currency=EUR

55	M.Sreevalli	Contemporary research in commerce and management - vol 2	A review on National education policy - A hope for future	2021	978-93-93239-32-7	red'shine publications	20.pdf (gnits.ac.in)
56	M.Sreevalli	Contemporary research in commerce and management- vol 2	A review on National education policy - reforms in higher education	2021	978-93-93239-32-7	red'shine publications	https://www.gnits.ac.in/wp-content/uploads/2023/09/19.pdf
57	M. Aparna	Multi-disciplinary Research Book Vol. 01	Study on Covid-19 vaccinations	2021	978-93-5470-123-8	Swarnanjali Publication	https://www.amazon.in/Multidisciplinary-Research-Book-Vol-01/dp/935470123X
58	M. Aparna	Multi-disciplinary Research Book Vol. 01	Impact of Covid-19 on Man and Environment in India- A Review	2021	978-93-5470-123-8	Swarnanjali Publication	https://www.amazon.in/Multidisciplinary-Research-Book-Vol-01/dp/935470123X
59	Vijaya Lakshmi.V	Multi-disciplinary Research Book Vol. 01	Impact of Covid-19 on Man and Environment in India- A Review	2021	978-93-5470-123-8	Swarnanjali Publication	https://www.amazon.in/Multidisciplinary-Research-Book-Vol-01/dp/935470123X

60	Vijaya Lakshmi.V	Research trends in multidisciplinary subjects Vol. 03	Women Empowerment in India- Gender discrimination at house and workplace	2021	978-93-91479-01-5	Red shine publications	https://redshine.co.in/product/978-93-91479-14-5/
61	M. Aparna	New Perspectives on Commerce and Management Vol- 1,	Distance Education pros and cons of E learning & virtual classes	2021	978-93-5470-123-8	Swarnanjali Publication	https://nityapublications.com/product/new-perspectives-on-commerce-management-volume-1/
62	M. Aparna	New Perspectives on Commerce and Management Vol- 1,	Gender discrimination and Social Inequalities in women empowerment in India	2021	978-93-5470-123-8	Swarnanjali Publication	https://nityapublications.com/product/new-perspectives-on-commerce-management-volume-1/
63	Vijaya Lakshmi.V	New Perspectives on Commerce and Management Vol- 1,	Emerging Trends in online Marketing in India	2021	978-93-91669-09-6	Nitya Publication	https://nityapublications.com/product/new-perspectives-on-commerce-management-volume-1/

64	S. Vasundhara	Multi Disciplinary Research Explorer,	Impact of Technology on Education: Transition to the Normal Pedagogical Practices to fully online flipped classrooms	2021	978-1685384975	Notion Press	https://notionpress.com/read/multi-disciplinary-research-explorer
65	M. Aparna	Digital Transformation for Sustainability	Transformat ion of Regular Teaching Learning Process into Moodle	2021	978-93-91002-09-01	ABS Books	https://www.flipkart.com/digital-transformation-sustainability/p/itm12591a13507ff?pid=9789391002091&lid=LSTBOK9789391002091RDH0DY&marketplace=FLIPKART&cmpid=content_book_8965229628_g
66	Vijaya Lakshmi.V	Digital Transformation for Sustainability	Transformat ion of Regular Teaching Learning Process into Moodle	2021	978-93-91002-09-01	ABS Books	https://www.flipkart.com/digital-transformation-sustainability/p/itm12591a13507ff?pid=9789391002091&lid=LSTBOK9789391002091RDH0DY&marketplace=FLIPKART&cmpid=content_book_8965229628_g
67	K. Mrudula	Improvements over k-means clustering methods for large datasets		2021	978-620-2-78672-0	Lambert Academic Publishing	https://www.morebooks.de/shop-ui/shop/product/9786203929171

68	Keshav Kumar K	Fusion of Research Thought,	Study Skills for Students' Academic Achievement	2021	978-93-5473-562-2	Sri Siddivinaya ka Global Publication	https://www.gnits.ac.in/wp-content/uploads/2023/09/Design-thinking-Published-Chapter-Front-Page-Contents-Paper.pdf
69	Keshav Kumar K	Dynamic Ideas,	Design Thinking and its Application	2021	978-93-5473-386-4	Sri Siddivinaya ka Global Publication	https://www.gnits.ac.in/wp-content/uploads/2023/09/FORT-StudySkills-Chapter14-Pg.98-102.pdf