

Number of book chapters in edited volumes published

Sl. No.	Name of the teacher	Dept.	Title of the book published	Title of the chapters published	Year of publication	ISBN number	Whether at the time of publication Affiliating Institution was same Yes/No	Name of the publisher
1	Sri.M.Papinaidu	BS&H	Communication Skills and Employability: a Case in India "An Anthology of Research Articals	The Impact of Co-Operative Language learning on Engineering Students to Develop Writing Skills	2018	ISBN:978-93-88398-13-8	YES	Shanlax Publications
2	Dr.R.Santhikumar	BS&H	Book Chapter / Ibri college of Technology, OMAN	Domain walls in LRS bianchi Type- II with scalar-Tensor Theory of Gravitation	2019		YES	CASET 2K 19
3	Dr.G.Vasanti	BS&H	New Innovations And Recent Applications Of Technical And Non Technical Aspects In Challenging The Present Day Society	Intuitionistic Fuzzy Set and Its Application in most risked COVID-19 Patient Identification via Normalized Euclidean Distance Method	2020	ISBN No:979-8-6432-1141-9	YES	Immortal Publications
4	H.Swapna Rekha	IT	The Digitalization Conundrum in India: Applications, Access and Aberrations	Impact of IoT in Healthcare: Improvements and Challenges	2021	ISBN:978-981-15-6906-7	YES	Springer
5	H.Swapna Rekha	IT	Internet of Things	Impact of IoT in agriculture: advances and challenges	2020	ISBN:9783-1106-77638	YES	De Gruyter
6	Mr.Sagar Y	MECH	Advances In Mechanical Engineering:	Some Experimental Studies of Glass Fiber Oriented ReinforcedPolymer Composites	2020	ISBN:978-93-90420-33-9	YES	AkiNik Publications

7	Dr. Ramanaiah Malla	BS&H	Effect of Anionic Micellaneouses of Sodium Dodecyl Sulfate on Protonation Equilibria of Salicylic Acid Derivatives. In: VSR Rajasekhar Pullabhotla, editor.	Prime Archives in Chemistry: 2nd Edition	2020	ISBN:978-81-953047-5-2	YES	Prime Archives in Chemistry: 2nd Edition. Hyderabad, India: Vide Leaf.
8	Janmenjoy Nayak, Bighnaraj Naik, Danilo Pelusi, Asit Kumar Das	CSE	Handbook of Computational Intelligence in Biomedical Engineering and Healthcare		2021	ISBN:978-012-82-2260-7	YES	ELSEVIER
9	Suman Tripathi, Kolla Prakash, Valentina Balas, Sushanta Mohapatra,	CSE		Electronic Devices, Circuits, and Systems for Biomedical Applications	2021	ISBN 978-032-38-5369-9	YES	ELSEVIER
10	Siddhartha Bhattacharyya, Janmenjoy Nayak, Kolla Bhanu Prakash, Bighnaraj Naik,	CSE		Intelligent and Smart Computing in Data Analytics	2021	ISBN:978-981-33-6176-8	YES	Spinger
11	Dr. Santhikumar Rajamahanthi	BS&H	Research Trends and Challenges in Physical Science Vol. 6	LRS Bianchi Type-II Cosmic Domain Wall in Modified Theory of Gravitation	2022	ISBN: 978-93-5547-366-0, eBook ISBN: 978-93-5547-367-7	YES	B P International
12	Rambabu Velagala	BS&H	Modern English Language and Literature	Factors that influence Second Language Learning	2022	ISBN NO 978-93-03622-13-6	YES	IOT National
13	Dr.Papinaidu Mavidi & Borige Vijaykumar	BS&H	Modern English Language and Literature	Community Language Learning to develop LSRW Skills of Undergraduate students-A Study	2022	ISBN NO 978-93-03622-13-6	YES	IOT National

14	Janmenjoy Nayak	CSE	Understanding COVID-19: The Role of Computational Intelligence		2021	ISBN:978-3-030-74760-2	YES	Springer
15	Janmenjoy Nayak	CSE	Computational Intelligence in Pattern Recognition		2021	ISBN 978-981-13-9041-8	YES	Springer
16	Smt.H.Swapna Rekha	IT	Deep DenseNet and ResNet Approachfor COVID-19 Prognosis: Experimentson Real CT Images		2021	Online ISBN 978-981-16-2543-5	YES	Springer,Singapore
17	Ms.H.Swapnarekha	IT	Smart Innovation, Systems and Technologies book series	Big Data in Education: Present and Future	2022	ISBN: 978-981-16-9446-2	YES	Springer, Singapore
18	Koppala Venugopal	MBA	Assessment of Marketing prospects for non-timber produce at koyyuru mandal in the		2021	ISBN 978-93-5566-389-4	YES	Multidisciplinary Research Thoughts
19	Dr. K. Venugopal, Gopala krishna	MBA	Business Perspectives in Reviving Workforce Productivity in the current Volatile and Uncertain Times,	Social Media Habits of Rural Consumers Influencing on Online Consumption	2022	ISBN: 978-93-91355	yes	Excel India Publishers
20	Dr.B.Siva Kumar, Dr. K.Venugopal	MBA	Business Perspectives in Reviving Workforce Productivity in the current Volatile and Uncertain Times,	Impact of Unorganised Selling on organised selling in the age of Covid Pandemic: In case of rural Srikakulam, A.P.	2022	ISBN: 978-93-91355-	yes	Excel India Publishers
21	Smt.D.Pranaya, Dr. K. Venugopal	MBA	Business Perspectives in Reviving Workforce Productivity in the current Volatile and Uncertain Times	Involvement of Employees in Quality Management System:In case of Public Transportation, Srikakulam District, A.P	2022	ISBN: 978-93-91356	yes	Excel India Publishers

22	Dr. K. Venugopal, Gopala krishna	MBA	“Influencer Marketing Applications within the Metaverse”.	Critical Factors for the Upscale of Online Shopping: A Rural Perspective.	2022	ISBN:978-1-6684-8898-0.ch016	yes	IGI Global
23	Dr.G.vasanti	BS&H	"Recent Advances in Mathematics, Statistics, Commerce, Management, Education, Psychology and Post Covid Business Strategies"	Estimating the Chance of a Person with Bad Health History to be A Covid Long Hauler Using Fuzzy	2022	ISBN: 978-93-95632-12-6	yes	SELFYPAGE DEVELOPERS PVT LTD
24	Dr. M. Suresh	CIVIL	Nil	Effect of Sinuosity Variation on Flow Characteristics of Sand Mined Sinuous Channel Using Numerical Modeling	2022	ISBN: 978-1-958416-07-5	No	IAHR
25	Dr. Ramanaiah Malla and S. Gouthamsri	BS&H	Research Aspects in Chemical and Materials Sciences Vol. 4	Potentiometric Studies of Complex Equilibria of Ca, Mg and Zn with 5-Sulphosalicylic Acid in Cationic Micelles of CTAB: Experimental Investigation	2022	ISBN 978-93-5547-935-8 (Print) ISBN 978-93-5547-936-5 (eBook)	yes	B P International
26	Dr. Ramanaiah Malla	BS&H	Progress in Chemical Science Research Vol. 7	Computer-assisted Potentiometric Analysis of L-leucine and Isoleucine Protonation Equilibria in SLS-water System	2023	ISBN 978-81-19102-32-7 (Print) ISBN 978-81-19102-39-6 (eBook)	yes	B P International
27	Dr. M. Suresh	CIVIL	Nil	<u>Flow Hydrodynamics Influences Due to Flood Plain Sand Mining in a Meandering Channel</u>	2023	ISBN978-981-19-8463-1	No	Springer, Singapore

28	Pakki Suresh Patnaik	BS&H	Lecture Notes in Mechanical Engineering	Ammonium Picronitrate: An Organic Crystal for Generation of Higher Harmonics and Photonic Applications	2023	ISBN:978-981-19-9493-7 2195-4356	yes	Springer
29	Nagaraju, S., Srinivasa Reddy, A., Vaisakh, K.	EEE	Advances in Intelligent Systems and Computing	Shuffled differential evolution-based combined heat and power economic dispatch	2018	ISBN:978-981-13-0514-6_51	Yes	Springer Verlag
30	Krishna Madhavi, S., Hanuman, N.S.V.N., Umamaheswara Rao, R.	ECE	Lecture Notes on Multidisciplinary Industrial Engineering	Regression Model Developed Using RSM for Predicting Withstanding Pressure of HDPE Pipe During Extrusion Process	2019	ISBN:978-981-13-7643-6_14	Yes	Springer Nature
31	Nayak, J., Vakula, K., Dash, P.B., Naik, B.	CSE	Big Data Analytics for Intelligent Healthcare Management	Kidney-Inspired Algorithm and Fuzzy Clustering for Biomedical Data Analysis	2019	ISBN:978-0-12-818146-1	Yes	ACADEMIC PRESS
32	Satyavathi, K., Rama Rao, B.	ECE	Lecture Notes in Networks and Systems	Modified Phase Sequence in Hybrid Pts Scheme for PAPR Reduction in OFDM Systems	2019	ISBN:978-981-10-8204-7_33	Yes	Springer
33	Nayak, J., Chandrasekhar, G.T., Naik, B., Pelusi, D., Abraham, A.	CSE	Neural Computing and Applications	Special issue on “Soft computing techniques: applications and challenges” neural computing and applications	2020	9410643	Yes	Springer
34	Sharma, R., Mishra, M., Nayak, J., Naik,	CSE	Lecture Notes in Electrical Engineering	Editor of Book	2020	ISBN:978-981152304-5	Yes	Springer
35	Das, A.K., Naik, B., Pelusi, D., Nayak, J., Dutta,	CSE	Advances in Intelligent Systems and Computing	Editor of Book	2020	ISBN:978-981152448-6	Yes	Springer

36	Nayak, J., Naik, B., Pelusi, D., Kumar Das, A.	CSE	Handbook of Computational Intelligence in Biomedical Engineering and Healthcare	Handbook of Computational Intelligence in Biomedical Engineering and Healthcare	2021	ISBN:978-012822260-7	Yes	ELSEVIER
37	Somavarapu, S., Ramesh, B., Reddy, G.V.S., Kameswaran, S., Chandra, M.S., Venkatrayulu, C.,	CSE	Innovations in Biotechnology for a Sustainable Future	Enzymes from microorganisms	2021	ISBN:978-303080107-6	Yes	Springer International Publishing
38	Vital, T.P.R	CSE	Handbook of Computational Intelligence in Biomedical Engineering and Healthcare	Empirical study on Uddanam chronic kidney diseases (UCKD) with statistical and machine learning analysis including probabilistic neural networks	2021	ISBN:978-012822260-7	Yes	ELSEVIER
39	Patro, K.K., Jaya Manmadha Rao, M., Jadav, A., Rajesh Kumar, P.	ECE	Lecture Notes on Data Engineering and Communications Technologies	Noise Removal in Long-Term ECG Signals Using EMD-Based Threshold Method	2021	23674512	Yes	Springer Science and Business Media Deutschland
40	Nayak, J., Suresh Kumar, P., Reddy, D.K.K., Naik, B., Pelusi, D.	CSE	Cognitive Engineering for Next Generation Computing: A Practical Analytical Approach	Machine Learning and Big Data in Cyber-Physical System: Methods, Applications and Challenges	2021	ISBN:978-111971108-7	Yes	wiley
41	Nayak, J., Kumar, P.S., Reddy, D.K.K., Naik, B.	CSE	Blockchain and Machine Learning for e-Healthcare Systems	Identification and classification of hepatitis C virus: An advance machine-learning-based approach	2021	ISBN:978-183953114-9	Yes	Institution of Engineering and Technology
42	Palla, N.B., Rao, B.K., Raju, K.G., Vinaya Babu, A.	BS&H	Lecture Notes on Data Engineering and Communications Technologies	Privacy by Design Approach for Vehicular Tripdata Using k-Anonymity Perturbation	2021	23674512	Yes	Springer Science and Business Media Deutschland

43	Nayak, J., Naik, B., Das, A.K., Pelusi, D.	CSE	Evolutionary Intelligence	Nature inspired optimization and its application to engineering	2021	18645909	Yes	Springer Science and Business Media
44	Nayak, J., Naik, B., Pelusi, D., Kumar Das, A.	CSE	Handbook of Computational Intelligence in Biomedical Engineering and Healthcare	Editor of Book	2021	ISBN:978-012822260-7	Yes	ELSEVIER
45	Nayak, J., Favorskaya, M.N., Jain, S., Naik, B., Mishra, M.	CSE	Intelligent Systems Reference Library	Editor of Book	2021	18684394	Yes	Springer Science and Business Media Deutschland
46	Bhattacharyya, S., Nayak, J., Prakash, K.B., Naik, B.,	CSE	Advances in Intelligent Systems and Computing	Editor of Book	2021	ISBN:978-981336175-1	Yes	Springer Science and Business Media Deutschland
47	Chandra Sekhar, G.T., Nayak, J., Pelusi, D.,	CSE	Lecture Notes in Electrical Engineering	Editor of Book	2021	ISBN:978-981158438-1	Yes	Springer Science and Business Media
48	Sharma, R., Mishra, M., Nayak, J., Naik,	CSE	Lecture Notes in Networks and Systems	Editor of Book	2021	ISBN:978-981158217-2	Yes	Springer Science and Business Media
49	Poonia, R.C., Agarwal, B., Kumar, S., Khan, M.S., Marques, G., Nayak, J.	CSE	Cyber-Physical Systems: AI and COVID-19	Cyber-Physical Systems: AI and COVID-19	2022	ISBN:978-032385357-6	Yes	ELSEVIER
50	Reddy, D.K.K., Swapnarekha, H., Behera, H.S., Vimal, S., Das, A.K., Pelusi, D.	IT	Computational Intelligence in Cancer Diagnosis: Progress and Challenges	Issues and future challenges in cancer prognosis: (Prostate cancer: A case study)	2022	ISBN: 978-032385240-1	Yes	ELSEVIER
51	Acharya, S., Ghosh, D., Swapnarekha, H., Mishra, M.,	IT	Computational Intelligence in Cancer Diagnosis: Progress and Challenges	Integrative data analysis and automated deep learning technique for ovary cancer detection	2022	ISBN: 978-032385240-1	Yes	ELSEVIER

52	Swapnarekha, H., Nayak, J.	IT	Computational Intelligence in Cancer Diagnosis: Progress and Challenges	Effect of COVID-19 on cancer patients: Issues and future challenges	2022	ISBN:978-032385240-1	Yes	ELSEVIER
53	Oram, E., Dash, P.B., Naik, B.	IT	Computational Intelligence in Cancer Diagnosis: Progress and Challenges	Light-GBM for identification of osteosarcoma cell type from histological features.	2022	ISBN: 978-032385240-1	Yes	ELSEVIER
54	Mutyala, S., Charan, P.H.K., Rajaram, R., Mahesh, K.N.	BS&H	Functionalized Nanomaterial-Based Electrochemical Sensors: Principles, Fabrication Methods, and Applications	Functionalized carbon nanomaterials in electrochemical detection	2022	ISBN:978-012824185-1	Yes	ELSEVIER
55	Reddy, D.K.K., Behera, H.S., Nayak, J., Routray, A.R., Kumar, P.S.,	CSE	Internet of Things	A Fog-Based Intelligent Secured IoMT Framework for Early Diabetes Prediction	2022	ISBN: 978-981167075-6	Yes	Springer Science and Business Media Deutschland GmbH
56	Mishra, M., Sharma, R., Rathore, A.K.,	CSE	Lecture Notes in Electrical Engineering	Editor of Book	2022	18761100	Yes	Springer Science and Business Media
57	Nayak, J., Naik, B., Abraham, A.	CSE	Studies in Computational Intelligence	Editor of Book	2022	1860949X	Yes	Springer Science and Business Media
58	Venugopal, K., Das, S., Vakamullu, G.	MBA	Influencer Marketing Applications Within the Metaverse	Critical factors for the upscale of online shopping: A rural perspective	2023	ISBN:978-166848898-0	Yes	IGI Global
59	Ravikiran, Y.T., Naidu, C.H.G., Prashantkumar, M., Alla, S.K., V.V. Ramana,	BS&H	Polymer Blend Nanocomposites for Energy Storage Applications	Polymer blend nanocomposites for capacitor applications	2023	ISBN:978-032399564-1	Yes	ELSEVIER
60	Satish, R., Pydi, B., Balamurali, S., Salkuti, S.R., Abdelaziz, A.Y.,	EEE	Lecture Notes in Electrical Engineering	A Comprehensive Power Quality Mitigation Tool: UPQC	2023	ISBN:978-981-99-2066-2_3	Yes	Springer Science and Business Media Deutschland

61	Satish, R., Bharathi, B.V.V.L.K., Mudadla, D., Salkuti, S.R., Pydi, B.,	EEE	Lecture Notes in Electrical Engineering	Harmonic Distortion Assessment in Three-Phase Distribution Networks with the Combined Penetration of Renewable Energy and D- STATCOM	2023	ISBN:978-981-99-2066-2_5	Yes	Springer Science and Business Media Deutschland GmbH
62	Palli, S., Rallabandi, S.R., Dowluru, S., Duppala, A., Muddada, V.,	MECH	Energy, Environment, and Sustainability	Process Management in Green Manufacturing	2023	ISBN:978-981-99-2066-2_12	Yes	Springer Science and Business Media Deutschland GmbH
63	Rambabu, D., Palli, S., Rao, D.B., Azad, D., Ranganath, B.A.,	MECH	Energy, Environment, and Sustainability	Design and Analysis of Turbocharger Turbine Wheel Using Composite Materials	2023	ISBN:978-981-99-2066-2_16	Yes	Springer Science and Business Media Deutschland
64	Madhavi, K.R., Vooradi, S., Mounika, P., Yedlla, S.,	CSD	Lecture Notes in Networks and Systems	Emotion Analysis Using Convolutional Neural Network	2023	ISBN:978-981-99-2066-2_44	Yes	Springer Science and Business Media Deutschland
65	Swapnarekha, H., Dash, P.B., Nayak, J., Routray, A.R.	IT	Intelligent Systems Reference Library	An Optimistic Bayesian Optimization Based Extreme Learning Machine for Polycystic Ovary Syndrome Diagnosis	2023	ISBN:978-3-031-17544-2_8	Yes	Springer Science and Business Media Deutschland GmbH
66	Kumar, P.S., Dash, P.B., Rao, B.K., Vimal, S., Muhammad, K.	IT	Intelligent Systems Reference Library	Early Detection of Chronic Obstructive Pulmonary Disease Using LSTM- Firefly Based Deep Learning Model	2023	ISBN:978-3-031-17544-2_11	Yes	Springer Science and Business Media Deutschland GmbH
67	Panigrahi, S., Swapnarekha, H., Subudhi, S.	IT	Intelligent Systems Reference Library	GACO: A Genetic Algorithm with Ant Colony Optimizationâ€”Based Feature Selection for Breast Cancer Diagnosis	2023	ISBN:978-3-031-17544-2_12	Yes	Springer Science and Business Media Deutschland GmbH
68	Dr.A.Santosh Kumar	BS&H		Nanomaterial for Humidity S ensor Applications	March,2024,	ISBN: 978-981-99-7848-9	Yes	Scopus

69	Dr.N.Saibabu	MBA		Block chain and Intelligent Computing frame work for Sustainable Agriculture Theory Methods and Practices	01.08.2023		Yes	IGI GLOBAL, Scopus
70	Dr.N.Saibabu	MBA		Sustainable Development of Industry 5.0 and Its Application of Metaverse Practices	01.03.2024		Yes	IGI GLOBAL, Scopus
71	Dr. S. Hari Prasad	BS&H		Flexible piezoelectric, triboelectric and hybridnanogenerators	December 2023;	ISBN: 978-0-7503-5492-9,	Yes	Scopus
72	Dr.M.Suresh Kumar	CIVIL		Quantifying Changes in Downstream Flow Characteristics in Sinuous Channels Due to the Series of Floodplain Sand Mining Pits		ISBN: 978-981-97-1227-4	Yes	Scopus
73	Dr.M.Suresh Kumar	CIVIL		Numerical Investigation of Various Turbulence Models for a Sinuous Channel with Sand Mining Pit		ISBN:978-981-99-4423-1	Yes	Scopus
74	Dr.Tangudu.Nare sh	CSD		Privacy and security in mobile computing startegies for safeguarding user data	17.06.2024		Yes	Scopus
75	Dr.Tangudu.Nare sh	CSD		Deep neural Networks for early diganosis of neurodegenrative dieseses	February,2024		Yes	Scopus
76	Dr.T.Ravikumar	CSE		Green Computing and the quest for sustainable solutions	Mar-24		Yes	SCOPUS
77	Dr.Kiran Kumar patro	ECE		Artificial intelligence-based biometric authentication using ECG signal	Dec-23	ISBN 978-1-83953-548-2	Yes	Scopus/WoS
78	Dr.D.Vijaya kumar	EEE		A Review of Extended Voltage Range DC-DC Converter Topologies	2023		Yes	Scopus/WoS

79	Ch.Krishna Rao	EEE		An internet of things-based intelligentsmart energy monitoring system for solarphotovoltaic applications	2024		Yes	Scopus
80	Ch.Krishna Rao	EEE		Demand side energymangement algorithms integrated with the IoT framework in the PV smart grid system	2024		Yes	Scopus
81	Ch.Krishna Rao	EEE		Intelligent Energy Management system of a Microgrid using Optimization Techniques	2024		Yes	Scopus
82	Ch.Krishna Rao	EEE		Renewable power Generation price Prediction and Forecasting Using MachineLearning	2024		Yes	Scopus
83	Ch.Krishna Rao	EEE		Smart Energy Management and Monitoring System for Electric Vehicles with IoT Integration	2024		Yes	Scopus
84	Sri B.Srikanth	EEE		Impacts of Energy Storage Syatems on PV Prosumer Based on Household Load Profiles	june,2024		Yes	SCOPUS
85	Pandit Byomakesha	IT		Intelligent Biometric Authentication-Based Intrusion Detection in Medical Cyber Physical System Using Deep Learning	April,2024	ISSN: 1868-4394	Yes	Scopus
86	Dr H.Swapna Rekha	IT		A deep insight into intelligent f	May,2024	ISBN NO: 9780443184680	Yes	SCOPUS
87	Dr H.Swapna Rekha	IT		Application of Deep Learning i	April,2024	ISBN:978-3-031-54037-0	Yes	SCOPUS
88	Ch. Chandra Sekhar	IT		Multimodal AI-Embedded Blockchain Security Approach for Smart Student Monitoring	Jun-24	ISBN NO: 979-8-89113-715-8	Yes	SCOPUS

89	Dr.D.Azad	MECH		Advancements in Vibration	14.03.2024	ISBN NO: 978-981-97-0514-6	Yes	Scopus
90	Dr.P.Srihari	MECH		Deterministic and probabilistic forced Response Analysis of a Railway coach	June-July 2024	ISSN: 2522-8374, ISBN: 978-981-97-0436-1	Yes	Scopus
91	Dr. D. Apparao	MECH		Machine Learning in Industrial IoT Applications for Safety, Security, Asset Localization, Quality Assurance, and Sustainability in Smart Production	Jun-24	9798369378441	Yes	
92	Dr.Koppala Venugopal	MBA		Prediction Analysis of Gen Zers' Attitudes on Ecological Consciousness		ISSN: 2330-3271; e ISSN: 2330-328X,	Yes	SCOPUS
93	Dr.Koppala Venugopal	MBA		Blockchain in Human Resource Management: A Bibliographic Investigation and Thorough Evaluation		ISBN13: 9798369318782 EISBN13: 9798369318799	Yes	SCOPUS
94	Dr.Koppala Venugopal	MBA		Customer Consciousness towards Food Wastage in the Indian Hospitality Industry		ISBN13: 9798369321812	Yes	SCOPUS
95	Dr.Koppala Venugopal	MBA		Reverse Logistics Analysis: Enhancing Small Business Performance Perspectives.		ISSN: 2327-350X; eISSN: 2327-3518	Yes	SCOPUS
96	Dr.Koppala Venugopal	MBA		Exploring Gen Z Perspectives Toward ChatGPT in Academic Contexts		ISBN13: 9798369342688 ISBN13 9798369350904	Yes	SCOPUS