

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during year

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	M. Anly Antony, R. Satheesh Kumar, G. R.Gnana King, V. Yuvaraj, and Chidambaranathan	Handbook of Deep Learning in biomedical Engineering and Health Informatics	Technical Assessment of Various Image Stitching Techniques: A Deep Learning Approach”				2021	Hard ISBN: 9781771889988 E-Book ISBN: 9781003144694	SCET	Academic Apple Press
2	Dr. P. Praveena	Recent Advancements and Research in Biological Sciences	Book Chapter: Carica papaya- A Comprehensive Review	-	-	-	2021	ISBN: 978-81-952529-1-6	SCET	Thanuj International Publishers
3	M. Rajeswari, Sheethal M. S, Deepa Devassy,Priya K. V, Divya R	Handbook of Research on Implementation and Deployment of IoT Projects in Smart Cities	Security Issues on Internet of Things in Smart Cities				2020	ISSN:2326-6139 EISSN:2326-6155,149-164	SCET	IGI Global Publications
4	Dr. R. Satheesh Kumar	Machine Learning with Python					2020	ISBN No.: 978-620-078817-7	SCET	LAMBERT Academic Publishing,
5	C. Wilson Joseph	Deep Learning Strategies for Security Enhancement in Wireless Sensor Networks	Attacks, Vulnerabilities, and Their Counter Measures in Wireless Sensor Networks				2020	ISBN13: 9781799850687	SCET	IGI Global Publications
6	M.Rajeswari, R. Divya, K.Anusree and Shyam Krishna	Handbook of Deep learning in Biomedical Engineering and Health Informatics	Review of Existing systems in biomedical using deep learning algorithms				2021	ISBN: 9781771889988	SCET	Taylor & Francis, Apple Academic Press
7	M. Rajeswari	Emerging Technologies in Engineering Research	Understanding the Epidemiological Outbreak of Covid-19: Visual Exploratory Data Analysis				2020	ISBN: 978-93-5419-211-1(Online), Dec 2020.	SCET	Technical Research Publications,
8	Dr. R. Satheesh Kumar	“Object Oriented Programming using Java					2021	(ISBN No.: 938068603-X).	SCET	Shanlax Publications
9	R. Satheesh Kumar, Ms. G. Keerthana	Artificial Intelligent Techniques for Wireless Communication and Networking,	Enabling Artificial Intelligence and Cyber Security in Smart Manufacturing				2022	Print ISBN: 9781119821274 Online ISBN: 9781119821809	SCET	Scrivener Publishing Wiley
10	Ambily Francis, Irene Maria Anto, Fitha AM, Bibin Johnson, Febin Wilson		Arduino-based Automated Washroom Sanitizing System	Proceedings of the International Conference on Intelligent Computing and Control Systems, ICICCS 2020, 2020, pp. 1196–1199, 9120887	International Conference on Intelligent Computing and Control Systems, ICICCS 2020	International	2020	ISBN: 978-1-7281-4876-2	SCET	IEEE
11	Joseph T Joshy, Binet Rose Devassy, Krishnanunni M, Manjusha K V		DSS – DRONE based SIGNAL SY	International Conference on Innovative Technical Advances In Disaster Management, 15-16, July 2020	International Conference on Innovative Technical Advances In Disaster Management, 15-16, July 2020	International	2020	ISSN:1475-7192	SCET	Hampstead Psychological Associates

12	Reshma Jose		CAD SYSTEM FOR DETECTION AND CLASSIFICATION OF LIVER CANCER USING OPTIMIZED ONN & CNN CLASSIFIERS"		IEEE PICC 2020, the third edition of the International Conference on POWER INSTRUMENTATION CONTROL AND COMPUTING	International	2020	ISBN:978-1-7281-7590-4, ISBN:978-1-7281-7591-1.	SCET	IEEE Xplore, DOI: 10.1109/PICCS1425.2020.9362448, INSPEC Accession Number: 20509082
13	Ms Vasudha V	Molecular tools and Disease Diagnostics	Quantification and characterization of Size-segregated Bioaerosols in Different Environment	Molecular tools and Disease Diagnostics	Molecular tools and Disease Diagnostics	National	2020	ISBN: 978-93-89947-00-7	SCET	EXCEL INDIA PUBLISHERS
15	Ambily Francis, Dani Davis, Nishanth Prasad, Sourav and Karthika		Grass-cutter rover being automated by space tracker system	Journal of Critical Reviews	International Conference on Advances in Computing Technologies, 2020	International	2020	ISBN:978-1-7281-9537-7	SCET	Innovare Academics Sciences Pvt. Ltd
16	Ms Sujana R	Advances in Civil Engineering	Analysis of PVD with Vacuum and Surcharge			International	2020	ISSN 2394-5125	SCET	Springer Nature Singapore Pte Ltd.
17	Dr Leon Ittiachen, Sumi Maria Babu		Evaluation of Antibacterial Activity of Biosynthesized Silver Nanoparticles Coated Low Density Polyethylene Films	Proceedings of AICTE Sponsored 2021 IEEE International Conference On Nanoelectronics, Nanophotonics, Nanomaterials, Nanobioscience & Nanotechnology (5NANO 2021)	AICTE Sponsored 2021 IEEE International Conference On Nanoelectronics, Nanophotonics, Nanomaterials, Nanobioscience & Nanotechnology (5NANO 2021)	International	2021	ISBN: 978-1-6654-0521-8	SCET	IEEE
18	Ms Sujana R	Lecture notes in Civil Engineering	2D Plane Strain modeling of vacuum-consolidation with PVD	Proceedings of the Indian Geotechnical conference, 2019	Indian Geotechnical conference, 2019	International	2021	ISBN:978-1-6654-0521-8	SCET	Springer Nature Singapore Pte Ltd.
19	Ms Reshma Antony	Lecture notes in Civil Engineering, vol 104	Flood Hazard Assessment and flood Inundation Mapping- A Review	Current trends in Civil Engineering	International conference on Recent Advances in Civil Engineering	International	2021	ISBN:978-1-7281-9687-9	SCET	Springer, Singapore
20	Lakshmi M B, Dr. R. Sunder		Segmentation and Analysis of Brain MRI Images	International Conference on Smart Data Intelligence (ICSMDI 2021)	International Conference on Smart Data Intelligence (ICSMDI 2021)	International	2021	ISBN:978-1-6654-0521-8	SCET	Elsevier- SSRN
21	Lakshmi M B, Dr. R. Sunder		A Review of Covid-19 Outbreak Analysis using Visual Analytics Approach		International Conference on Smart Data Intelligence (ICSMDI 2021)	International	2021	ISBN:978-1-6654-0521-8	SCET	Elsevier- SSRN

22	Lakshmi M B, Dr. R. Sunder		A Concise Study on IoT-Based Healthcare		Information and Communication Technology for Intelligent Systems	International	2021	ISSN - 978-981-16-3944-9	SCET	Springer
23	Dr.Sunder		Recent Survey on Parkinson Disease Diagnose using Deep Learning Mechanism		Second International Conference on Innovative Mechanisms for Industry Applications (ICIMIA 2020)	International	2021	ISBN : 978-1-7281-4168-8	SCET	IEEE
24	Lakshmi M B, Dr. R. Sunder		Innovative analysis of precision farming techniques with AI		Second International Conference on Innovative Mechanisms for Industry Applications (ICIMIA 2020)	International	2021	ISBN : 978-1-7281-4168-8	SCET	IEEE
25	Linnet Tomy		Recent Study on Image Denoising using Deep CNN Techniques		7th International Conference on Advanced Computing and Communication Systems (ICACCS)	International	2021	ISBN: CFP21YAF-POD 978-1-6654-4634-1	SCET	IEEE
26	Anly Antony M, R Satheeshkumar		A Comparative Study on Predicting Food Quality using Machine Learning Techniques		7th International Conference on Advanced Computing and Communication Systems (ICACCS)	International	2021	ISBN: CFP21YAF-POD 978-1-6654-4634-1	SCET	IEEE
27	R. Satheesh Kumar		Prognostication of Covid-19 and Heart Disease: A Combined Approach		IEEE International Conference on Communication, Control and Information Sciences- (ICCISe-2021),	International	2021	ISBN:978-1-6654-02	SCET	IEEE
28	R. Satheesh Kumar		Deep Learning Model for Face Mask Based Attendance System in the Era of the Covid-19 Pandemic		IEEE International Conference on Advanced Computing & Communication Systems- (ICACCS 2021),	International	2021	ISBN: CFP21YAF-POD 978-1-6654-4634-1	SCET	IEEE

29	R. Satheesh Kumar		A Comparative Study on Disease Detection of Plants using Machine Learning Techniques		7th International Conference on Advanced Computing and Communication Systems (ICACCS)	International	2021	ISBN: CFP21YAF-POD 978-1-6654-4634-1	SCET	IEEE
30	R. Satheesh Kumar, Lakshmi M B		A Reflection of Driver Drowsiness Detection Techniques		7th International Conference on Advanced Computing and Communication Systems (ICACCS)	International	2021	ISBN: CFP21YAF-POD 978-1-6654-4634-1	SCET	IEEE
31	Lakshmi M B, Willson Joseph, Dr. M. Rajeswari		Recent Survey on Emotion Recognition Using Physiological Signals		7th International Conference on Advanced Computing and Communication Systems (ICACCS)	International	2021	ISBN: CFP21YAF-POD 978-1-6654-4634-1	SCET	IEEE
32	Franklin Jisno Jose, M. Rajesh, Vishnu Rajan	Computer Networks and Inventive Communication Technologies	Development of Wake Detection and Analysis by Using Image Processing		3rd International Conference on Computer Networks and Inventive Communication Technologies (ICCNCT 2020).	International	2021	ISBN: 978-981-15-9647-6	SCET	Springer Singapore
33	Ambily Francis, Immanuel Alex Pandian		Early detection of Alzheimer's disease using ensemble of pre-trained models	Proceedings - International Conference on Artificial Intelligence and Smart Systems, ICAIS 2021, 2021, pp. 692-696, 9395988	International Conference on Artificial Intelligence and Smart Systems, ICAIS 2021	International	2021	ISBN:978-1-7281-9537-7	SCET	IEEE
34	A. Z. Sajan and G. R. G. King,		Zebra Line Detection And Speed Control System Using Raspberry Pi	International Conference on Advanced Computing and Communication Systems (ICACCS),	7th International Conference on Advanced Computing and Communication Systems (ICACCS), 2021, Coimbatore.	International	2021	ISBN: 978-1-6654-0521-8	SCET	IEEE
35	A. Joy, T. H. Hafsiya and G. King		A Review on Glucose Monitoring Using Enabling Technologies of Internet of Things	International Conference on Advanced Computing and Communication Systems (ICACCS),	7th International Conference on Advanced Computing and Communication Systems (ICACCS), 2021, Coimbatore.	International	2021	ISBN:978-1-6654-0521-8	SCET	IEEE

