

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years (10)

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	P.G. Seetharam	Highway Engineering	NA	NA	NA	NA	2020	978-93-808595-6-5	J.N.N Institute of Engineering	Srikrishna Haech Publishing Company Pvt Ltd
2	Dr.D. Joseph Jayakumar	ICETM20	NA	ICETM20	International Conference on Innovations in Engineering, Technology & Management	International	2020	978-81-950230-5-9	J.N.N Institute of Engineering	J.N.N Institute of Engineering
3	V. Sathul Maragan	ICETM20	NA	ICETM20	International Conference on Innovations in Engineering, Technology & Management	International	2020	978-81-950230-5-9	J.N.N Institute of Engineering	J.N.N Institute of Engineering
4	P.G. Seetharam	ICETM20	NA	ICETM20	International Conference on Innovations in Engineering, Technology & Management	International	2020	978-81-950230-5-9	J.N.N Institute of Engineering	J.N.N Institute of Engineering
5	N. Nanda Kumar	ICETM20	NA	ICETM20	International Conference on Innovations in Engineering, Technology & Management	International	2020	978-81-950230-5-9	J.N.N Institute of Engineering	J.N.N Institute of Engineering
6	Dr. G. Ganasekaran	ICETM20	NA	ICETM20	International Conference on Innovations in Engineering, Technology & Management	International	2020	978-81-950230-5-9	J.N.N Institute of Engineering	J.N.N Institute of Engineering
7	Dr. A.V. Mayakkannan	ICETM20	NA	ICETM20	International Conference on Innovations in Engineering, Technology & Management	International	2020	978-81-950230-5-9	J.N.N Institute of Engineering	J.N.N Institute of Engineering
8	Dr. V.R. Arunprakash	ICETM20	NA	ICETM20	International Conference on Innovations in Engineering, Technology & Management	International	2020	978-81-950230-5-9	J.N.N Institute of Engineering	J.N.N Institute of Engineering
9	M.Marivelvam	NA	Design of smart low cost embedded system for irrigation as a demo tool for under	ICETM20	International Conference on Innovations in Engineering, Technology & Management	International	2020	978-81-950230-5-9	J.N.N Institute of Engineering	J.N.N Institute of Engineering
10	Nithya R	NA	an optimum various sensors array based lighting framework with artificial power supply force advancement for	ICETM20	International Conference on Innovations in Engineering, Technology & Management	International	2020	978-81-950230-5-9	J.N.N Institute of Engineering	J.N.N Institute of Engineering
11	Swathy D V	NA	A learning tool of vehicle monitoring using embedded system for budding engineers	ICETM20	International Conference on Innovations in Engineering, Technology & Management	International	2020	978-81-950230-5-9	J.N.N Institute of Engineering	J.N.N Institute of Engineering
12	Soundarya S	NA	Wireless power transfer for medical implantable applications as a learning tool for polytechnic colleges	ICETM20	International Conference on Innovations in Engineering, Technology & Management	International	2020	978-81-950230-5-9	J.N.N Institute of Engineering	J.N.N Institute of Engineering
13	Shanmathi B	NA	Design and implementation of pdf based undocable ic for anticounterfeiting	ICETM20	International Conference on Innovations in Engineering, Technology & Management	International	2020	978-81-950230-5-9	J.N.N Institute of Engineering	J.N.N Institute of Engineering
14	Indira S	NA	Smart Stretcher and an Integrated Medical Intelligence Systems for Unconscious Person	ICETM20	International Conference on Innovations in Engineering, Technology & Management	International	2020	978-81-950230-5-9	J.N.N Institute of Engineering	J.N.N Institute of Engineering
15	Indira S	NA	Design and Development of Low Power System-on-Chip by Using Steiner Graphs with GALS	ICETM20	International Conference on Innovations in Engineering, Technology & Management	International	2020	978-81-950230-5-9	J.N.N Institute of Engineering	J.N.N Institute of Engineering
16	Ashok G	NA	Design of Adiabatic Quantum-Flux Parametron Register Files for complex sequential circuits using a top-Down Design Flow	ICETM20	International Conference on Innovations in Engineering, Technology & Management	International	2020	978-81-950230-5-9	J.N.N Institute of Engineering	J.N.N Institute of Engineering
17	Soundarya S	NA	Finger vein recognition based on FLD and MLP in image processing	ICETM20	International Conference on Innovations in Engineering, Technology & Management	International	2020	978-81-950230-5-9	J.N.N Institute of Engineering	J.N.N Institute of Engineering
18	Shanmathi B	NA	Image retrieval system using relevance feedback	ICETM20	International Conference on Innovations in Engineering, Technology & Management	International	2020	978-81-950230-5-9	J.N.N Institute of Engineering	J.N.N Institute of Engineering
19	Siva P.V	NA	Machining effects on composite materials	ICETM20	International Conference on Innovations in Engineering, Technology & Management	International	2020	978-81-950230-5-9	J.N.N Institute of Engineering	J.N.N Institute of Engineering
20	Blessing Sam Raj R	NA	Mechanical characteristics of glass epoxy composite	ICETM20	International Conference on Innovations in Engineering, Technology & Management	International	2020	978-81-950230-5-9	J.N.N Institute of Engineering	J.N.N Institute of Engineering
21	Dinesh T	NA	Mechanical behaviour of surface-treated pineapple woven fibre and nano-silica dispersed maha oil toughened epoxy composite	ICETM20	International Conference on Innovations in Engineering, Technology & Management	International	2020	978-81-950230-5-9	J.N.N Institute of Engineering	J.N.N Institute of Engineering
22	Siva P.V	NA	Design and fabrication of automatic pneumatic bumper and braking system	ICETM20	International Conference on Innovations in Engineering, Technology & Management	International	2020	978-81-950230-5-9	J.N.N Institute of Engineering	J.N.N Institute of Engineering
23	M.Arun Kumar	NA	Friction stir welding of polyamide	ICETM20	International Conference on Innovations in Engineering, Technology & Management	International	2020	978-81-950230-5-9	J.N.N Institute of Engineering	J.N.N Institute of Engineering
24	Siva P.V	NA	Analysis and testing of nickel and zirconium metal powder by powder metallurgy	ICETM20	International Conference on Innovations in Engineering, Technology & Management	International	2020	978-81-950230-5-9	J.N.N Institute of Engineering	J.N.N Institute of Engineering
25	Jayaram B	NA	Demand on video-youtube, soundcloud, mediafire and peer tube	ICETM20	International Conference on Innovations in Engineering, Technology & Management	International	2020	978-81-950230-5-9	J.N.N Institute of Engineering	J.N.N Institute of Engineering
26	Priya M	NA	Combined charge difficulty evaluation and reason level for intellect reckoning	ICETM20	International Conference on Innovations in Engineering, Technology & Management	International	2020	978-81-950230-5-9	J.N.N Institute of Engineering	J.N.N Institute of Engineering
27	T Sangotha	NA	Bringing health and fitness data together for connected health care: mobile apps as enablers of interoperability	ICETM20	International Conference on Innovations in Engineering, Technology & Management	International	2020	978-81-950230-5-9	J.N.N Institute of Engineering	J.N.N Institute of Engineering
28	Jayaram B	NA	Ascertainable privacy-proof research on federal firm	ICETM20	International Conference on Innovations in Engineering, Technology & Management	International	2020	978-81-950230-5-9	J.N.N Institute of Engineering	J.N.N Institute of Engineering
29	T Sangotha	NA	Missing person identification and vehicle recognition using intelligent video surveillance	ICETM20	International Conference on Innovations in Engineering, Technology & Management	International	2020	978-81-950230-5-9	J.N.N Institute of Engineering	J.N.N Institute of Engineering
30	M. Arun kumar	NA	Research and fabrication for the attenuation of electro magnetic waves using 902 and 910 mhz in the carbon fiber and glass fiber reinforced polymer matrix composite	ICETM20	International Conference on Innovations in Engineering, Technology & Management	International	2020	978-81-950230-5-9	J.N.N Institute of Engineering	J.N.N Institute of Engineering
31	Dinesh T	NA	Mechanical behaviour of surface-treated pineapple woven fibre/untreated steel wire mesh and nano-silica dispersed maha oil toughened epoxy composite	ICETM20	International Conference on Innovations in Engineering, Technology & Management	International	2020	978-81-950230-5-9	J.N.N Institute of Engineering	J.N.N Institute of Engineering
32	M. Arun kumar	NA	Dynamic mechanical analysis of FeO3 dispersed E-glass fiber reinforced epoxy composite	ICETM20	International Conference on Innovations in Engineering, Technology & Management	International	2020	978-81-950230-5-9	J.N.N Institute of Engineering	J.N.N Institute of Engineering
33	Blessing Sam Raj R	NA	Evaluation of mechanical properties for the zinc oxide filled PTFE Sintered composite	ICETM20	International Conference on Innovations in Engineering, Technology & Management	International	2020	978-81-950230-5-9	J.N.N Institute of Engineering	J.N.N Institute of Engineering
34	B Jayaram	NA	A systematic literature review and meta-analysis on prediction of cross project defect - j.u.l.i.u.s	ICETM20	International Conference on Innovations in Engineering, Technology & Management	International	2020	978-81-950230-5-9	J.N.N Institute of Engineering	J.N.N Institute of Engineering
35	T Sangotha	NA	Design and Development of Deep pocket's burr margin	ICETM20	International Conference on Innovations in Engineering, Technology & Management	International	2020	978-81-950230-5-9	J.N.N Institute of Engineering	J.N.N Institute of Engineering
36	M Priya	NA	Brain tumour growth prediction and segmentation in longitudinal brain	ICETM20	International Conference on Innovations in Engineering, Technology & Management	International	2020	978-81-950230-5-9	J.N.N Institute of Engineering	J.N.N Institute of Engineering

37	Jayaram B	NA	Virtual brain model based framework for dependable eeg sensing and actuation in intelligent brain iot system	ICETM20	International Conference on Innovations in Engineering, Technology & Management	International	2020	978-81-950230-5-9	J.N.N Institute of Engineering	J.N.N Institute of Engineering
38	T Saigotha	NA	Whatsapp auto responder using natural language processing and artificial intelligence	ICETM20	International Conference on Innovations in Engineering, Technology & Management	International	2020	978-81-950230-5-9	J.N.N Institute of Engineering	J.N.N Institute of Engineering
39	M Priya	NA	Implement of cryptographic steganography and surveillance in big data	ICETM20	International Conference on Innovations in Engineering, Technology & Management	International	2020	978-81-950230-5-9	J.N.N Institute of Engineering	J.N.N Institute of Engineering
40	Chandrabkha R	NA	Rail damage detection and garbage disposal through deep learning based crackerbot using robotics	ICETM20	International Conference on Innovations in Engineering, Technology & Management	International	2020	978-81-950230-5-9	J.N.N Institute of Engineering	J.N.N Institute of Engineering
41	Dr. G. Ganasekaran	NA	NA	SIEST'20	Global E-Conference on Smart Innovations in Engineering Systems and Technology -2020	International	2020	978-81-948555-4-5	J.N.N Institute of Engineering	Jagannath Institute of Technology
42	Dr. V.R Arunprakash	NA	Fabrication and characterisation of ferric oxide particles dispersed e-glass fiber reinforced epoxy resin hybrid composite	NA	NA	NA	2020	-	J.N.N Institute of Engineering	Self
43	Dr. V.R Arunprakash	SIEST'20	NA	SIEST'20	Global E-Conference on Smart Innovations in Engineering Systems and Technology -2020	International	2020	978-81-948555-4-5	J.N.N Institute of Engineering	Jagannath Institute of Technology
44	V. Senthil Maragan	ICETM19	NA	ICETM19	International Conference on Innovations in Engineering, Technology & Management	International	2019	978-81-950230-6-6	J.N.N Institute of Engineering	J.N.N Institute of Engineering
45	D. Joseph Jayakumar	ICETM19	NA	ICETM19	International Conference on Innovations in Engineering, Technology & Management	International	2019	978-81-950230-6-6	J.N.N Institute of Engineering	J.N.N Institute of Engineering
46	P.G. Seetharan	ICETM19	NA	ICETM19	International Conference on Innovations in Engineering, Technology & Management	International	2019	978-81-950230-6-6	J.N.N Institute of Engineering	J.N.N Institute of Engineering
47	N. Nanda Kumar	ICETM19	NA	ICETM19	International Conference on Innovations in Engineering, Technology & Management	International	2019	978-81-950230-6-6	J.N.N Institute of Engineering	J.N.N Institute of Engineering
48	Dr. V.R Arunprakash	ICETM19	NA	ICETM19	International Conference on Innovations in Engineering, Technology & Management	International	2019	978-81-950230-6-6	J.N.N Institute of Engineering	J.N.N Institute of Engineering
49	Dr. G. Ganasekaran	ICETM19	NA	ICETM19	International Conference on Innovations in Engineering, Technology & Management	International	2019	978-81-950230-6-6	J.N.N Institute of Engineering	J.N.N Institute of Engineering
50	Philip Vinod K	NA	Certain investigations on weighting tw-k-means algorithm for multiview clustering	ICETM19	International Conference on Innovations in Engineering, Technology & Management	International	2019	978-81-950230-6-6	J.N.N Institute of Engineering	J.N.N Institute of Engineering
51	Veeramuthu pandian B	NA	Comparison of HR and IIR Inverter in Analysis of Three Phase Transformer Inverter	ICETM19	International Conference on Innovations in Engineering, Technology & Management	International	2019	978-81-950230-6-6	J.N.N Institute of Engineering	J.N.N Institute of Engineering
52	Malathy N	NA	A High Efficient Led Driver Using Integrated Buck Flyback Converter	ICETM19	International Conference on Innovations in Engineering, Technology & Management	International	2019	978-81-950230-6-6	J.N.N Institute of Engineering	J.N.N Institute of Engineering
53	Hindu M	NA	Design and analysis of high speed pmwg used in aircraft applications	ICETM19	International Conference on Innovations in Engineering, Technology & Management	International	2019	978-81-950230-6-6	J.N.N Institute of Engineering	J.N.N Institute of Engineering
54	H Antony Viji	NA	Automation of Light Intensity Using Arduino	ICETM19	International Conference on Innovations in Engineering, Technology & Management	International	2019	978-81-950230-6-6	J.N.N Institute of Engineering	J.N.N Institute of Engineering
55	Parthoan R	NA	Autonomous way detection for visually challenged using machine learning algorithm	ICETM19	International Conference on Innovations in Engineering, Technology & Management	International	2019	978-81-950230-6-6	J.N.N Institute of Engineering	J.N.N Institute of Engineering
56	Padmapriya P	NA	Analysis of Electroencephalography using Radial Basis Function	ICETM19	International Conference on Innovations in Engineering, Technology & Management	International	2019	978-81-950230-6-6	J.N.N Institute of Engineering	J.N.N Institute of Engineering
57	Padmapriya P	NA	A robust and improved information hidden compressed video using hica and ppm	ICETM19	International Conference on Innovations in Engineering, Technology & Management	International	2019	978-81-950230-6-6	J.N.N Institute of Engineering	J.N.N Institute of Engineering
58	Priya M	NA	Discussion of Massive Customer Transaction Data Using Clustering Algorithm	ICETM19	International Conference on Innovations in Engineering, Technology & Management	International	2019	978-81-950230-6-6	J.N.N Institute of Engineering	J.N.N Institute of Engineering
59	A. Suresh Kumar	NA	Investors perception towards stock market in chennai	ICETM19	International Conference on Innovations in Engineering, Technology & Management	International	2019	978-81-950230-6-6	J.N.N Institute of Engineering	J.N.N Institute of Engineering
60	Senthil Maragan V	NA	Analysis of employee morale in pumar industries limited	ICETM19	International Conference on Innovations in Engineering, Technology & Management	International	2019	978-81-950230-6-6	J.N.N Institute of Engineering	J.N.N Institute of Engineering
61	P.G. Seetharan	NA	Light weight brick using sugarcane bagasse -	International Conference on Green Manufacturing: Analysis, Automation, Processes, products, Energy & Structures.	International Conference on Green Manufacturing: Analysis, Automation, Processes, products, Energy & Structures.	International	2018	-	J.N.N Institute of Engineering	-
62	M. Murali	NA	Design and Implementation of Compact Reconfigurable Antenna For UWB and WLAN Application	National Conference on Digital Convergence (NCDC-2018)	National Conference on Digital Convergence (NCDC-2018)	National	2018	-	J.N.N Institute of Engineering	-
63	S.M Raj Bharath	NA	Design and Implementation of Compact Reconfigurable Antenna For UWB and WLAN Application	National Conference on Digital Convergence (NCDC-2018)	National Conference on Digital Convergence (NCDC-2018)	National	2018	-	J.N.N Institute of Engineering	-
64	Malathy M	NA	An efficient control techniques for SEPIC based PV module	-	RTPEFS 2018	International	2018	-	J.N.N Institute of Engineering	-
65	Hindu M	NA	Modeling and analysis of high speed PMSG used in Aircraft application	-	IJET	International	2018	-	J.N.N Institute of Engineering	-
66	Philip Vinod K	NA	An entropy based weighting tw-k means algorithm for multi view data clustering	International Journal of Innovative Research in Science and Engineering	IJIREC	International	2016	ISSN-2454-9665	Anna University, Chennai-25	-
67	Dr. Rajalakshmi	Management- Complete Solution for Managers	NA	NA	NA	NA	2016	-	J.N.N Institute of Engineering	Sun Publication
68	Dr. Rajalakshmi	NA	Foreign Direct Investment	-	-	International	2016	-	SA Engineering College	-
69	Dr. Rajalakshmi	NA	Equity distribution benefits and its impact on micro finance institutions	-	Competency Building Strategy in Business and Technology for Sustainable Development	International	2016	-	J.N.N Institute of Engineering	-
70	Dr. G.Ganasekaran	NA	-	Proceedings Of the International Conference Computer Applications	ICCA 2016	International	2016	978-81-929866-5-4	Anna University, Chennai-25	ASDF INDIA
71	N. Nanda Kumar	NA	Power quality improvement in multilevel inverter using pwm strategies	JEPPIAAR - ICONPEICE 2015	International Conference on Research Stream of Power Electronics, Instrumentation and Communication Engineering	International	2015	-	-	JEPPIAAR - ICONPEICE 2015
72	N. Nanda Kumar	NA	Cascaded b-bridge 15 level inverter using renewable energy sources	National Conference of Intelligent PE Technology	IPET 2015	National	2015	-	-	-
73	K Chitral Selvan	NA	Grid integration of renewable energy system using a versatile matrix converter and new multilevel inverter	International Journal of Applied Engineering Research	ICCCPT 2015	International	2015	0973-4562	-	International Journal of Applied Engineering Research
74	Malathy N	NA	Analysis of SEPIC based PV system with MPPT controller	National Conference on Green Energy	NCGE - 2015	National	2015	-	-	-