

3.3.3 Number of books and chapters in edited volumes/books published and papers in National/International conference proceedings

Sno.	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	Preeji John		Risk assessment of pumping main surge2000	International Conference on mechanics, materials and management 2014	International Conference on mechanics, materials and management 2014	International	2014		SCET	I.J.S.R. D. , INDIA
2	Silpa P A		Realization of Image Processing Platform on ARM9 for Face recognition	2014 Fourth International Conference on Advances in Computing and Communications	2014 Fourth International Conference on Advances in Computing and Communications	International	2014	10.1109/ICAC.2014.25	SCET	
3	Jain Joy		Effect of reinforced concrete beam with hollow neutral axis	International Conference on mechanics, materials and management 2014	International Conference on mechanics, materials and management 2014	International	2014	ISSN online:2321-0613	SCET	I.J.S.R. D. , INDIA
4	Dr. Vishnu Rajan		A NOVEL NOISE ROBUST SPEAKER IDENTIFICATION	INTERNATIONAL CONFERENCE ON TRENDS IN RESEARCH, ENGG. & DEVELOPMENTAL SCIENCE	INTERNATIONAL CONFERENCE ON TRENDS IN RESEARCH, ENGG. & DEVELOPMENTAL SCIENCE	International	2014	ISSN 1819-6608	SCET	

5	K.R. Joy		An Evaluation of the Effect of Image Down-Sampling on Performance Indicators of IQA Algorithms				2015	18196608	SCET	ARPN Research publishing network
6	Shini Shanmughan		Comparison of seismic performance of various midrise buildings with different plan	IJRET, Volume 5, Issue no. 20, ISSN NO. 2319-1163 dated November 2016	International Conference on mechanics, materials and management 2016	International	2016	ISSN NO.2319-1163	SCET	I.J.S.R. D. , INDIA
7	Ms. Ashna Mohan		Multiple — Input bidirectional DC-DC power converter with renewable energy source	International Conference on Electrical, Electronics, and Optimization Techniques (ICEEOT)	International Conference on Electrical, Electronics, and Optimization Techniques (ICEEOT)	International	2016	978-1-4673-9939-5	SCET	

8	Ms. Merry Mathew Padayattil		Bridgeless Ćuk converter fed BLDC motor drive for inverter air conditioning applications	International Conference on Computation of Power, Energy Information and Commuincation (ICCPEIC)	International Conference on Computation of Power, Energy Information and Commuincation (ICCPEIC)	International	2016	978-1-5090-0901-5	SCET	
9	Dr. Gopakumar P		Hybrid Ring Microgrid with Coordinated Energy Management Scheme	1st Global Colloquium on Recent Advancements and Effectual Researches in Engineering, Science and Technology – RAEREST 2016, Procedia Technology	1st Global Colloquium on Recent Advancements and Effectual Researches in Engineering, Science and Technology – RAEREST 2016, Procedia Technology	International	2016	2212-0173	SCET	Elsevier
10	Dr. Gopakumar P		Harmonic analysis of microgrid operation in islanded mode with nonlinear loads	International Conference on Computer Communication and Informatics (ICCCI)	International Conference on Computer Communication and Informatics (ICCCI)	International	2016	978-1-4673-6680-9	SCET	

11	Silpa P A		A review on nanoscale materials for memory applications	2017 International Conference on Innovations in Electrical, Electronics, Instrumentation and Media Technology	017 International Conference on Innovations in Electrical, Electronics, Instrumentation and Media Technology	International	2017	978-1-5090-4527-3	SCET	
12	Dr.Ambili Mechoor	Zymography in Multiwells for Quality Assessment of Proteinases, Book Chapter 21					2017	978-1-4939-7111-4_9	SCET	Springer Link
13	Dr.Ambili Mechoor	Zymography in Multiwells for Quality Assessment of Proteinases, Book Chapter 21					2017	978-1-4939-7111-4_21	SCET	Springer Link
14	Jisha Jacob		C2 THE CLASS COMPANION	Kerala Technological Congress 2018 (KETCON)Conference Proceedings	Kerala Technological Congress 2018 (KETCON)	National	2018	978-93-5300-630-3	SCET	SCET

15	Dr.G.R.Gnana King		IMAGE FUSION Fusion of MRI and CT	Kerala Technological Congress 2018 (KETCON)Conference Proceedings	Kerala Technological Congress 2018 (KETCON)	National	2018	978-93-5300-630-3	SCET	SCET
16	Dr. Sudhin Thampi		AOP ALERT SYSTEM Nothing less than a life	Kerala Technological Congress 2018 (KETCON)Conference Proceedings	Kerala Technological Congress 2018 (KETCON)	National	2018	978-93-5300-630-3	SCET	SCET
17	Caren Babu		PRADARZANA - The Land Surveying Robo	Kerala Technological Congress 2018 (KETCON)Conference Proceedings	Kerala Technological Congress 2018 (KETCON)	National	2018	978-93-5300-630-3	SCET	SCET
18	Ashna Mohan		SINGLE STAGE ZCS CURRENT-FED FULL BRIDGE CONVERTER	Kerala Technological Congress 2018 (KETCON)Conference Proceedings	Kerala Technological Congress 2018 (KETCON)	National	2018	978-93-5300-630-3	SCET	SCET
19	Caren Babu		GROW FOR FARMERS (GROW - GUIDED REPULSION OVER WEEDS)	Kerala Technological Congress 2018 (KETCON)Conference Proceedings	Kerala Technological Congress 2018 (KETCON)	National	2018	978-93-5300-630-3	SCET	SCET

20	Chinchu Jose		RoboTaC Robotic Tank Cleaner	Kerala Technological Congress 2018 (KETCON)Conference Proceedings	Kerala Technological Congress 2018 (KETCON)	National	2018	978-93-5300-630-3	SCET	SCET
21	Santhosh Kumar		F.I. R.E. - FIREFIGHTER INFORMATION AND RESCUE EQUIPMENT	Kerala Technological Congress 2018 (KETCON)Conference Proceedings	Kerala Technological Congress 2018 (KETCON)	National	2018	978-93-5300-630-3	SCET	SCET
22	Caren Babu		Lexicon: A Smart Wearable Gadget for the Disabled A Device for Recognizing Hand Gestures, Logo and Sign Board Detection	Kerala Technological Congress 2018 (KETCON)Conference Proceedings	Kerala Technological Congress 2018 (KETCON)	National	2018	978-93-5300-630-3	SCET	SCET
23	Dr Dhanya Gangadhara n		COMPACT PHOTOBIOREACTOR 'BIOME'	Kerala Technological Congress 2018 (KETCON)Conference Proceedings	Kerala Technological Congress 2018 (KETCON)	National	2018	978-93-5300-630-3	SCET	SCET

24	Ms Smeera Thomas		New Material From Coconut Shell Powder 'Co-Res-Co'	Kerala Technological Congress 2018 (KETCON) Conference Proceedings	Kerala Technological Congress 2018 (KETCON)	National	2018	978-93-5300-630-3	SCET	SCET
25	Ms. Ashna Mohan		SINGLE STAGE ZCS CURRENT-FULL BRIDGE CONVERTER	Kerala Technological Congress 2018 (KETCON) Conference Proceedings	Kerala Technological Congress 2018 (KETCON)	National	2018	978-93-5300-630-3	SCET	SCET
26	Ms. Binet Ros Devassy		IMPLEMENTATION OF IMAGE/VIDEO COPY-MOVE FORGERY DETECTION USING BRUTE-FORCE MATCHING	Proceedings of the 2nd International Conference on Trends in Electronics and Informatics (ICOEI 2018)	Proceedings of the 2nd International Conference on Trends in Electronics and Informatics (ICOEI 2018)	International	2018	ISBN:978-1-5386-3570-4	SCET	SCET

27	Dr.Amitha Joy	<i>Phytate to kill cancer: Interactions of phytic acid in cancer targets</i>					2018	9.7861E+12	SCET	Lambert publishers
28	Ms.Caren Babu		Robust Image Compression Algorithm for video capsule endoscopy: A review	International Conference on Intelligent SUSTAINABLE systems	International Conference on Intelligent SUSTAINABLE systems	International	2018	ISBN:978-1-5386-7799-5	SCET	
29	Ms.Marria Cyriac		MELANIN BASED BIOPANELS (MBP)-A SUSTAINABLE TECHNOLOGY FOR ENERGY GENERATION	Kerala Technological Congress 2019 (KETCON) Conference Proceedings	Kerala Technological Congress 2019 (KETCON)	National	2018	978-93-5300-630-3	SCET	