


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

S. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Year of publication	ISBN/ISSN number of the proceeding	Whether at the time of publication Affiliating	Name of the publisher
2020 - 2021								
1	R.Vanitha, R.Deepalakshmi, M.ShivaShankari		"COVID Precaution System Design Using IOT & Artificial Intelligence with Automatic Face Mask Detection and IR Temperature Detection"	ICICCS 2021 springer	2021	ISSN 2194-5357	yes	Springer International Publishing
2	Dr.J.Jeyarani	Smart Antennas: Latest Trends in Design and Application	-	-	2021	ISBN:978-3-030-76636-8	Yes	Springer International Publishing
3	S. Karthik, V. Suraje, G. Heyram, K. Mohamed Mubasil,	-	Analysis of TiO ₂ as a nanomaterial in the fields of medicine, cosmetics, food comparative analysis with other nanomaterials a review	Virtual International Conference on Advanced Technologies and Research in Mechanical Engineering (VICATRME'20)	26 th to 28 th October 2020	NA	Yes	-
4	B. Gobalakrishnan, C. Rajaravi, D.R. Raj kumar, A. Kannan,	-	Analysis of mechanical properties of heat-treated Al/TiB ₂ MMCs and validated with FEA	National level virtual conference on recent advances in materials and manufacturing	09th January 2021	NA	Yes	-
5	B. Gobalakrishnan, C. Rajaravi	-	Compare the mechanical properties of cast Al/Graphite and Al/TiB ₂ Metal matrix composites	National level virtual conference on recent advances in materials and manufacturing	09th January 2021	NA	Yes	-
6	B. Gobalakrishnan, C. Rajaravi, Ashok kumar tawadi	-	Process optimization of radiator core parts	National e-Conference on recent development in automobile and mechanical engineering (RDAME'21)	31st March 2021	NA	Yes	-
7	B. Gobalakrishnan, M. Manikandan, M. Kamal raj, K. Banupriya,	-	Mechanical Properties of Aluminium based In-situ formed Metal Matrix Composites,	International Conference on Advanced Materials Behavior & Characterization (ICAMBC_2021)	24-26, April 2021	NA	Yes	-
8	B. Gobalakrishnan, K.S. Thirumani, D.R. Rajkumar,	-	Experimental Study on Fracture toughness and fatigue crack growth characteristics of Al/TiB ₂ MMCs	International Conference on Advanced Materials Behavior & Characterization (ICAMBC_2021)	24-26, April 2021	NA	Yes	-
9	Mr.S.Maheshwaran, Mr.J.Muthukumar, Mr.P.Muthukumar,	-	Influence of Synthesized Nano Al ₂ O ₃ in Thermal Conductivity of Ethylene Glycol and Ethylene Glycol Water Mixture Base Fluid for Heat Transfer Applications	International Conference on Material Science and Mechanical Engineering (ICRPSME2021)	28-29 May 2021	NA	Yes	-
10	C.S. Murali	Materials Today: Proceedings	Profound probing of Groundnut Shell Ash (GSA) as pozzolanic material in making innovative sustainable construction material	Materials Today: Proceedings	2021	NA	Yes	Elsevier
11	P.V.Premalatha	Proceedings of the Institution of Civil Engineers-Maritime Engineering	Effect of tie rod anchor on the behaviour of Berthing Structures	Proceedings of the Institution of Civil Engineers-Maritime Engineering	2021	1741-7597	Yes	ICI Publishing


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2019-2020								
1	Ms.J.Vinitha		EAVESDROPPING AWARE ROUTING AND SPECTRUM/CODE ALLOCATION IN CDMA BASED EONS USING DAAS		2020	Volume 6, Issue 3, May-June-2020, ISSN (Online): 2395-566X	YES	International Journal of Scientific Research & Engineering Trends
2	D.R. Rajkumar	-	Material Characterization and model analysis of natural fiber reinforced laminated composite trapezoidal plates	4th International conference on Bioenergy and sustainable Technologies - BEST2019	2019	978-81-926425-6-7	Yes	-
2018-2019								
1	P.V.Premalatha	Proceedings of National Conf on Application of Geosynthetics in Ports, waterways and Coasts.	River training and river bank protection using Geosynthetics – A case study on Noyyal river, Tiruppur, India	National Conf on Application of Geosynthetics in Ports, waterways and Coasts.	2018	NA	Yes	-
2	Sriram Sundar S	8th IEEE INTERNATIONAL CONFERENCE ON INFORMATION, COMMUNICATION AND EMBEDDED SYSTEMS	Comparative Study of Low-Power and High Performance Flip-Flops	8th IEEE INTERNATIONAL CONFERENCE ON INFORMATION, COMMUNICATION AND EMBEDDED SYSTEMS	2018	ISBN: 978-1-7281-1395-1 Online ISSN: 2639-5029	Yes	-
3	D.R.Rajkumar	-	Modelling and Kinematic Analysis of Mechanically Operated Sand Scooping Machine	1st International Conference on Industry 4.0 (ICI 4.0)	9-11 January 2019	ISBN : 978-81-930396-5-6	Yes	-
4	Dr.K. Santhy	-	Effect of graphite content on Al/Fe and Al 2024/Fe Metal Matrix composite processed by Powder metallurgy route	1st International Conference on Industry 4.0 (ICI 4.0)	9-11 January 2019	ISBN : 978-81-930396-5-6	Yes	-
5	S. Karthik	-	Experimental analysis on laminated composite plate reinforced with kans grass fiber and egg shell powder	Int. Conference On Recent Trends in Engineering and Technology ICRTET19	03.05.2019	NA	Yes	-
6	Dr.Lalitha Easwaran		Isolation and characterization of flavonoids from ethanolic extract of leaves of <i>Naravelia zeylanica</i>	MED FOOD2018 National conference on phyto chemicals in medicinal plants and food.	2018	NA	Yes	-
7	S.Haripriya	International Journal of Engineering Reserch and Technology	Generating Manure (Compost Tea) by Vegetable waste	Confcall - 2018 conference proceedings	2018	2278-0181	Yes	International Journal of Engineering Research and Technology
8	S.Haripriya	International Journal of Engineering Reserch and Technology	Decolourisation of Tannery Effluent by Electrochemical Oxidation	Confcall - 2018 conference proceedings	2018	2278-0181	Yes	International Journal of Engineering Research and Technology

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2017-2018								
1	P.V.Premalatha	Internazional Conference on Recent Researches in Engineering & Technology	Experimental Investigation of Self curing concrete using LECA and Sodium Polyacrylate	Internazional Conference on Recent Researches in Engineering & Technology	2017	NA	Yes	-
2	R.Deepalakshmi	National conference organized by KINGS College of Engineering, NCIEN 2018	Implementation of smart fencing system using IOT	National conference organized by KINGS College of Engineering, NCIEN 2018	2018	NA	Yes	-
3	D.R.Rajkumar		Design and Analysis of Development of multifuel and low Nox Burner	NETCPT-2017	9/25/2017	NA	Yes	-
4	D.R.Rajkumar		Design and stress analysis of contour punched die	International conference on civil, mechanical, chemical engineering & technologies- 2018 (ICCMCT-2018)	23-02-2018 to 24-02-2018	NA	Yes	-
5	D.R.Rajkumar		Stress and modal analysis of rectangular laminated plate at various boundary conditions	International conference on contemporary design and analysis of manufacturing and industrial engineering systems (CDAMIES-2018)	18-01-2018 to 20-01-2018	NA	Yes	-
6	D.R.Rajkumar		A comprehensive strength and failure analysis on cricket helmet using Finite Element Method	International conference on Technological advances in mechanical engineering (ICTAME 2017)	9/22/2017	NA	Yes	-
2016-2017								
Nil								


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