

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

Metric	Parameter	Link
3.2.2	Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year	3.2.2.View Document

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S. No.	Title of paper	Name of the author/s	Department of the teacher	Title of the paper	Title of the proceedings of the conference	Name of the conference
1	Chapter 5 - Influence of Nano-Enhanced Phase Change Material (NEPCM) on the performance of Solar Water Heater?	Dr.K.Mylsamy	Mechanical Engineering	Solar Water Heating Fundamentals and Applications	Recent Advancements in Design, Automation and Intelligent Systems	National E-Conference

2	NA	Mr.S.Sujith kumar	Civil Engineering	Physico Chemical Pretreatment of Slaughterhouse Wastewater With the Effect of Natural Coagulants	“Sustainable Materials and its Green Technologies for Industry 4.0 (SMiGT - 2021)”	“Sustainable Materials and its Green Technologies for Industry 4.0 (SMiGT -2021)”
3	NA	Mr.M.Ragul	Civil Engineering	Experimental Study on Partially Replacement of Sugarcane Bagasse Ash as in Cement Concrete	“Sustainable Materials and its Green Technologies for Industry 4.0 (SMiGT - 2021)”	“Sustainable Materials and its Green Technologies for Industry 4.0 (SMiGT -2021)”
4	NA	Mr.M.Ragul	Civil Engineering	Experimental Study On Glass Fiber With Partial Replacement Of Demolished waste	“Sustainable Materials and its Green Technologies for Industry 4.0 (SMiGT - 2021)”	“Sustainable Materials and its Green Technologies for Industry 4.0 (SMiGT -2021)”
5	NA	Mr.M.Ragul	Civil Engineering	Experimental Study on Self-Healing Capacity of Concrete	“Sustainable Materials and its Green Technologies for Industry 4.0 (SMiGT - 2021)”	“Sustainable Materials and its Green Technologies for Industry 4.0 (SMiGT -2021)”
6	NA	Dr. P. Magudeaswaran	Civil Engineering	Experimental Study On Cement Concrete Using Waste Plastics And Foundry Sand	“Sustainable Materials and its Green Technologies for Industry 4.0 (SMiGT - 2021)”	“Sustainable Materials and its Green Technologies for Industry 4.0 (SMiGT -2021)”

7	NA	Dr. P. Magudeaswaran	Civil Engineering	Experimental Study of Fibre Reinforced Interlocking Mud Bricks	“Sustainable Materials and its Green Technologies for Industry 4.0 (SMiGT - 2021)”	“Sustainable Materials and its Green Technologies for Industry 4.0 (SMiGT -2021)”
8	NA	Dr. P. Magudeaswaran	Civil Engineering	Thermal, Water Absorption and Compressive Behaviour of Energy Efficient Bricks from Agricultural Residues in Tamilnadu	“Sustainable Materials and its Green Technologies for Industry 4.0 (SMiGT - 2021)”	“Sustainable Materials and its Green Technologies for Industry 4.0 (SMiGT -2021)”
9	NA	Dr. P. Magudeaswaran	Civil Engineering	Experimental Study on Replacement of Fine Aggregate By Manufactured Sand with Glass Fiber Reinforced Polymer	“Sustainable Materials and its Green Technologies for Industry 4.0 (SMiGT - 2021)”	“Sustainable Materials and its Green Technologies for Industry 4.0 (SMiGT -2021)”
10	NA	Mr.M. Perarasan	Civil Engineering	Strength Evaluation Of Sustainable Concrete With Partial Replacement Of Cement By Banana Leaf Ash	“Sustainable Materials and its Green Technologies for Industry 4.0 (SMiGT - 2021)”	“Sustainable Materials and its Green Technologies for Industry 4.0 (SMiGT -2021)”

11	NA	Mr.M. Perarasan	Civil Engineering	Performance And Evaluation Of Thermally Comfortable Passive Building In Hot & Humid Climate - Review	“Sustainable Materials and its Green Technologies for Industry 4.0 (SMiGT - 2021)”	“Sustainable Materials and its Green Technologies for Industry 4.0 (SMiGT -2021)”
12	NA	Mr.M.Ragul	Civil Engineering	Experimental Study On Reactive Powder Concrete Using Marble Powder	“Sustainable Materials and its Green Technologies for Industry 4.0 (SMiGT - 2021)”	“Sustainable Materials and its Green Technologies for Industry 4.0 (SMiGT -2021)”
13	NA	Dr.D.Somasundareshwari	Electronics and Communication Engineering	Karhunen Loeve Transform with adaptive dictionary learning	Sadhana -Academy Proceedings in Engineering Sciences	Sadhana - Academy Proceedings in Engineering Sciences
14	NA	Mr.Kirubhakaran	Electrical and Electronics Engineering	for coherent and random noise attenuation in seismic data	E-Conference in Engineering & Amp Technology	E-Conference in Engineering & Amp Technology
15	NA	Mr.T.Kirubhakaran	Electrical and Electronics Engineering	Automatic Railway gate Control System With High Speed Alert System	E-Conference in Engineering & Amp Technology	E-Conference in Engineering & Amp Technology
16	NA	Ms.S.Harini	Electrical and Electronics Engineering	Smart Energy Home Automation System Using IOT With Telegram Bot	E-Conference in Engineering & Amp Technology	E-Conference in Engineering & Amp Technology

17	NA	Mr.G.Vinoth	Electrical and Electronics Engineering	Arduino Based Password Protected With Maintenance of Transformer	E-Conference in Engineering & Amp Technology	E-Conference in Engineering & Amp Technology
18	NA	Mr.G.Vinoth	Electrical and Electronics Engineering	Implementation of IOT Enabled Smart Devices Using AI/ML, Non - Contact Monitoring	E-Conference in Engineering & Amp Technology	E-Conference in Engineering & Amp Technology
19	NA	Mr.G.Vikram	Electrical and Electronics Engineering	Smart Helmet for Safe Driving	E-Conference in Engineering & Amp Technology	E-Conference in Engineering & Amp Technology
20	NA	Mr.S.Mohammed Harris	Electronics and Communication Engineering	Road Safety Monitoring System	E-Conference in Engineering & Amp Technology	E-Conference in Engineering & Amp Technology
21	NA	Mr.S.Mohammed Harris	Electronics and Communication Engineering	Machine Learning Based Safety Monitoring for Covid-19	E-Conference in Engineering & Amp Technology	E-Conference in Engineering & Amp Technology
22	NA	Mr.A.Gnanaselvakumar	Electronics and Communication Engineering	Smart Weed Robot	E-Conference in Engineering & Amp Technology	E-Conference in Engineering & Amp Technology
23	NA	Mr.A.Gnanaselvakumar	Electronics and Communication Engineering	Automatic Irrigation System Using Chatbot	E-Conference in Engineering & Amp Technology	E-Conference in Engineering & Amp Technology
24	NA	S.Kavipriya	Electronics and Communication Engineering	Smart Air Quality Monitor	E-Conference in Engineering & Amp Technology	E-Conference in Engineering & Amp Technology

25	NA	Ms.M.Mohanapriyaa	Electronics and Communication Engineering	Garbage Monitoring System Using Arudino	E-Conference in Engineering & Amp Technology	E-Conference in Engineering & Amp Technology
26	NA	Ms.M.Mohanapriyaa	Electronics and Communication Engineering	Smart Band	E-Conference in Engineering & Amp Technology	E-Conference in Engineering & Amp Technology
27	NA	Mr.M. Perarasan	Civil Engineering	Flaw Revealing in Civil Structure by Using UAV A Review	“Sustainable Materials and its Green Technologies for Industry 4.0 (SMiGT - 2021)”	“Sustainable Materials and its Green Technologies for Industry 4.0 (SMiGT -2021)”
28	NA	Mr.M. Perarasan	Civil Engineering	Experimental Study on Mechanical behavior of RC Beam Encased with Steel sections a Review	“Sustainable Materials and its Green Technologies for Industry 4.0 (SMiGT - 2021)”	“Sustainable Materials and its Green Technologies for Industry 4.0 (SMiGT -2021)”
29	NA	Dr.P.Magudeaswaran	Civil Engineering	Review On Structural Binder For Concrete	“Structural Architectural Building and Automation in Sustainable Engineering”- (SABASE-2020)	“Structural Architectural Building and Automation in Sustainable Engineering”- (SABASE-2020)
30	NA	Mr.M.Perarasan	Civil Engineering	Experimental Study On Strength Parameters Of Vacuum Concrete	“Structural Architectural Building and Automation in Sustainable Engineering”- (SABASE-2020)	“Structural Architectural Building and Automation in Sustainable Engineering”- (SABASE-2020)

31	NA	Mr. M. Ragul	Civil Engineering	Treatment Of Dairy Waste By Vermi-Bio Filtration Method	“Structural Architectural Building and Automation in Sustainable Engineering”- (SABASE-2020)	“Structural Architectural Building and Automation in Sustainable Engineering”- (SABASE-2020)
32	NA	Mr. M. Ragul	Civil Engineering	Intelligent Transport System – A Review	“Structural Architectural Building and Automation in Sustainable Engineering”- (SABASE-2020)	“Structural Architectural Building and Automation in Sustainable Engineering”- (SABASE-2020)
33	NA	Mr.M. Ragul	Civil Engineering	Experimental Study On Improvement Of Subgrade Soil Using Waste Plastics	“Structural Architectural Building and Automation in Sustainable Engineering”- (SABASE-2020)	“Structural Architectural Building and Automation in Sustainable Engineering”- (SABASE-2020)