



PRAGATI ENGINEERING COLLEGE (Autonomous)

DEPARTMENT OF MECHANICAL ENGINEERING

Book Chapters AY 2023-24

S.NO	Name of the Faculty	TITLE	ISBN NUMBER	PUBLISHER	MONTH-YEAR	TYPE
1	Dr. Avinash Gudimetla	Fabrication of Al 4032 Composites with Silicon Reinforcements for Assessment of Mechanical, Corrosive and Tribological Behaviour	ISBN : 9798892332163	NotionPress	Dec-23	Book
2	Avinash Gudimetla	Towards Smart Materials: Chapter - 1 : Enhancing the Efficiency of the Materials	DOI: 10.4018/978-1-6684-9224-6.ch001	IGI Global	Aug-23	Book chapter
3	S Sambhu Prasad					
4	Satish Geeri					
5	V. V. N. Sarath					



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S.NO	Name of the Faculty	TITLE	ISBN NUMBER	PUBLISHER	MONTH-YEAR	TYPE
1	Dr.G.Satish	Applications of Artificial Intelligence in Sustainable Energy Development and Utilization	https://doi.org/10.1002/9781119865421.ch6	John Wiley & Sons	Mar-23	Book chapter



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Book Chapters AY 2020-21

S.NO	Name of the Faculty	TOPIC	ISBN NUMBER	PUBLISHER	MONTH-YEAR	TYPE
1	Dr. R. Dharmalingam	Study on Concentric Tube Heat Exchanger with Helical Baffle	ISBN-13: 978-613-8-95516-0 ISBN-10: 6138955161	Scholar's Press	Jun-21	Monograph



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Book Chapters AY 2019-20

S.NO	Name of the Faculty	TOPIC	ISBN NUMBER	PUBLISHER	MONTH-YEAR	TYPE
1	Dr. G. Satish	“Fabrication and Characterization of polymer Based Hybrid Composites”, Book Title: “Recent Advances in Material Science”	Print ISBN : 978-981-13-7642-9 Online ISBN : 978-981-13-7643-6 DOI : https://doi.org/10.1007/978-981-13-7643-6_41	Springer Nature Singapore	Aug-19	Book Chapter
2	Dr. G. Satish	Some Experimental Studies of Glass fibre oriented reinforced polymer composites	ISBN: 978-93-90420-33-9	AkiNit Publications	Mar-19	Book Chapter
3	Mr. V.V.N. Sarath	History of Materials and case study on Composites, Polymers	ISBN: 978-93-90420-33-9	AkiNit Publications	Mar-19	Book Chapter