



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(An Autonomous Institution since 2010)

Approved by AICTE, New Delhi and Permanently Affiliated to JNTUK, Kakinada

L.B. Reddy Nagar, Mylavaram, NTR District, Andhra Pradesh - 521230



Department of Mechanical Engineering

Book Chapters in the A.Y 2022-23

Sl.	Authors	Title of the Book/Chapter	Publisher	Published Month & Year	ISBN	Indexing
Book Chapters-08						
1.	Pranta Barua, V.Dhana Rau , Manzoore Elahi M.Sodagar, Nazia Hossain	Animal Fat-Derived Biodiesel and Nano- Technology Applications	Springer, Singapore	Oct 2022	978-981-19-3581-7	Scopus
2.	Seelam Pichi Reddy , PV Chandrasekhara Rao, A. Nageswar Rao	Effect of ball milling on compacting characteristics of Al- 10% Al ₂ O ₃ -fly ash composites	Walter de Gruyter GmbH & Co KG, Germany	Apr 2023	978-3-11-076652-3	Scopus
3.	Murahari Kolli , Krishna Kishore Mugada, Adepu Kumar, Sunkara Gopi Rakesh	Next-generation waste residue composite materials	Walter de Gruyter GmbH & Co KG, Germany	Apr 2023	978-311-0-76640-0	Scopus
4.	Sai Naresh Dasari, Murahari Kolli	Performance of economical aluminum MMC reinforced with welding slag particles produced using solid-state liquid metallurgical stir casting	Walter de Gruyter GmbH & Co KG, Germany	Apr 2023	978-311-0-76640-0	Scopus
5.	Murahari Kolli , Krishna Kishore Mugada, N. Jaya Prakash	Applications of green waste composite	Walter de Gruyter GmbH & Co KG, Germany	Apr 2023	978-311-0-76640-0	Scopus



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6.	V. Dhana Raju , Harish Venu., Jayashri N Nair, M.B.S. Sreekar Reddy and J. Subba Reddy.	CNTs based nano-fuels: Performance, combustion and emission characteristics	Elsevier Science Direct	Mar 2023	978-0-323-91759-9	Scopus
7.	Jayashri N.Nair, Y.V.V. Satyanarayana Murthy, V. Dhana Raju V. Sivaramakrishna.	Ultrasonic dispersion of algae oil blends on diesel engine	Elsevier Science Direct	Mar 2023	978-0-323-91759-9	Scopus
8.	Sai Naresh Dasari, Sankararao Vinjavaramu , Murali Mohan Cheepu	Effect of reinforcement particle size on LM-13-snail shell ash-SiC hybrid metal matrix composite	Walter de Gruyter GmbH & Co KG, Germany	Apr 2023	978-311-0-76640-0	Scopus

R&D coordinator

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