

**Dr. Mahalingam College of Engineering and Technology, Pollachi – 642003**

**Department of Automobile Engineering**

**Book/Book Chapter Publication Details**

<b>Academic year</b>	<b>No. of Publications</b>
2023-2024	1
2022-2023	3
2021-2022	2
2020-2021	2

**Academic Year: 2023-2024**

<b>S. No.</b>	<b>Authors</b>	<b>Title of the Book</b>	<b>If Book Chapter, (Mention Title of Book Chapter)</b>	<b>Name of the Publisher</b>	<b>Page No. &amp; ISBN Number</b>	<b>Month &amp; Year of Publication (MM/YYYY)</b>
1	Carlo santulli, P.Sivasubramanian D. Shanmugam	Epoxy based biocomposites	Natural Fibres based Bio-Epoxy Composites – Mechanical and Thermal Properties	CRC Press	Page 163-176 ISSN 9781003 271017	09/2023

**Academic Year: 2022-2023**

<b>S. No.</b>	<b>Authors</b>	<b>Title of the Book</b>	<b>If Book Chapter, (Mention Title of Book Chapter)</b>	<b>Name of the Publisher</b>	<b>Page No. &amp; ISBN Number</b>	<b>Month &amp; Year of Publication (MM/YYYY)</b>
1	M. Selvakumar S.K Ashok T. Ramkumar	Materials for Light weight Constructions	Data-driven optimization of manufacturing processes.	CRC Press	ISSN 9781003252 108	13-09-2022
2	N. Praveenkumar S. Arulkumar	Recent Trends in Product Design and Intelligent Manufacturing Systems	Design and Fabrication of Vehicle Rollover Prevention by Counter Steering Mechanism	Springer	ISBN: 978- 981-19-4606- 6	Dec 2022
3	N Zeelanbasha M Selvakumar T Ramkumar V Sivananth	Nano manufacturing and Nano materials Design	Experimental Investigation and Multi-Response Optimization of End Milling Process Parameters for Surface Integrity on Al7075-B4C-BN Nanocomposites	CRC Press	2471-1063	Dec 2022

Academic Year: 2021- 2022

S. No.	Authors	Title of the Book	If Book Chapter, (Mention Title of Book Chapter)	Name of the Publisher	Page No. & ISBN Number	Month & Year of Publication (MM/YYYY)
1	M. Selvakumar T. Ramkumar	Artificial Intelligence in Mechanical and Industrial Engineering	Artificial intelligence based optimization of wear behavior parameters of sintered titanium grade 5 reinforced with nano B4C particles	Taylor & Francis Online	ISBN 9780367441760 Edition-1st Imprint-CRC Press Pages-9, Chapter 12	20-06-2021
2	M. Selvakumar T. Ramkumar S. Vinoth Kumar P.Chandramohan R. Ganesh	Advances in Sustainable Machining and Manufacturing Processes	Machining and Vibration Behavior of Ti-TiB Composites Processed through Powder Metallurgy Techniques	CRC Press	ISBN 9781003284574 Chapter 2, 9 pages	19-05-2022

**Academic Year: 2020-2021**

<b>S. No.</b>	<b>Authors</b>	<b>Title of the Book</b>	<b>If Book Chapter, (Mention Title of Book Chapter)</b>	<b>Name of the Publisher</b>	<b>Page No. &amp; ISBN Number</b>	<b>Month &amp; Year of Publication (MM/YYYY)</b>
1	M. Selvakumar T. Ramkumar C.A.K. Arumugam	Nanomaterials and Nanocomposites Characterization, Processing, and Applications	Aging and Corrosion Behavior of Ni- and Cr- Electroplated Coatings on Exhaust Manifold Cast Iron for Automotive Applications	CRC Press is an imprint of Taylor & Francis Group, LLC	ISBN No. 9781003160946 ,Page 111-120	26-02-2021
2	Calvin S. King K.A.Venkatash	Assessment Tools for Mapping Learning Outcomes With Learning Objectives	Challenges and Issues in Implementation of OBE	IGI Global	ISBN13: 9781799847847	Sep-20