



# ACS College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi)

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Sl. No.	Name of the Teacher	Title of the Book/Chapters Published	Title of the Paper	ISBN/ISSN Number of the Proceeding	Link to book chapter/Book
<b>2024 - 2025</b>					
1	Dr.G.Ramanan, Ganesh.R	Advances in Science, Technology & Innovation	Investigation on variation of potential core in supersonic jets.	2522-8722	<a href="https://link.springer.com/chapter/10.1007/978-3-031-76937-5_23">https://link.springer.com/chapter/10.1007/978-3-031-76937-5_23</a>
2	Dr.G.Ramanan, Ganesh.R	Advances in Science, Technology & Innovation	Influence of Axial Spacing on Single-Stage Compressor Cascade Performance.	2522-8722	<a href="https://link.springer.com/chapter/10.1007/978-3-031-76937-5_24">https://link.springer.com/chapter/10.1007/978-3-031-76937-5_24</a>
3	Dr.P.Theerthamalai	Advances in Science, Technology & Innovation	Aerodynamic Analysis of Grid Fins Using HiFUN CFD Software	2522-8722	<a href="https://link.springer.com/chapter/10.1007/978-3-031-76937-5_11">https://link.springer.com/chapter/10.1007/978-3-031-76937-5_11</a>
4	Dr. R. Mukesh (Editor) and Dr. C. Suresh	Proceedings of the 1st International Conference on Advances in Aerospace and Navigation Systems (ICAAN 2024)	— (Editor of Full Book Volume)	978-3-031-76937-5	<a href="https://link.springer.com/book/10.1007/978-3-031-76937-5">https://link.springer.com/book/10.1007/978-3-031-76937-5</a>
5	Dr.K.Janani	AI Powered Fault Detection and Grid Load Forecasting in Smart Power Distribution Networks	Multidisciplinary Engineering Applications of Artificial Intelligence in Design Control and Infrastructure Systems	9349552604   ISBN13: 9789349552609	Multidisciplinary Engineering Applications of Artificial Intelligence in Design Control and Infrastructure Systems
6	Ashok Kumar P S	Innovations in Power Systems and Applications	Harnessing Artificial Intelligence for Smart Energy Management System	DOI: 10.4018/979-8-3693-7663-8.ch007	<a href="https://www.igi-global.com/chapter/harnessing-artificial-intelligence-for-smart-energy-management-system/376205">https://www.igi-global.com/chapter/harnessing-artificial-intelligence-for-smart-energy-management-system/376205</a>

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7	S.ANITHA	Lecture Notes in Networks and Systems	Validating Color Models for Preprocessing Retinal Color Fundus Images in Automatic Detection of Cotton Wool Spot and Conjunctiva Abnormalities	23673370	<a href="https://link.springer.com/chapter/10.1007/978-981-96-3247-3_13">https://link.springer.com/chapter/10.1007/978-981-96-3247-3_13</a>
8	Sangeetha K P	Artificial Intelligence Integration in Multi-Domain Systems for Advanced Decision-Making and Automation	AI-Powered Cybersecurity Mechanisms for Intrusion Detection and Threat Intelligence in Smart Infrastructure Networks	978-9349552081	<a href="https://www.rademics.com/books?id=72">https://www.rademics.com/books?id=72</a>
9	Aishwaryaa L K	Rademics	"Reinforcement Reinforcement Learning for Automated Intrusion Detection and Adaptive Defense in Zero-Day Attack Scenarios"	DOI:10.71443/9789349552029-09	<a href="https://www.rademics.com/upload/174255549244207817967dd4964ee53cchapter%209%20preview.pdf">https://www.rademics.com/upload/174255549244207817967dd4964ee53cchapter%209%20preview.pdf</a>
10	Manikandan A., Vijay M. & Ganesh R.	Cultural and Ethical Perspectives: Foundations for a Developed Bharat 2047	Cultural and Ethical Perspectives: Foundations for a Developed Bharat 2047	-	-
11	Manikandan A., Vijay M. & Ganesh R.	Future Unfolded: Science and Technology Frontiers – Volume II	Future Unfolded: Science and Technology Frontiers – Volume II	978-93-486208	-