



## MALLA REDDY ENGINEERING COLLEGE FOR WOMEN

(Autonomous Institution-UGC, Govt. of India)

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National Rank Band (151-300) in NIRF-Innovation, Accepted by MHRD, Govt. of India

Affiliated to JNTUH, Approved by AICTE, ISO 9001:2015 Certified Institution

### Academic Year 2024-25

#### Book Publications

S.No	Name of the faculty	Title of the Book/Book Chapter	Book/Book Chapter	Book Publication Details	ISBN No	Date of Publication
1	Dr. MURUGESAN VANITHA	Artificial Intelligence: A Modern Approach	Book	Paramount Publishing House	ISBN:978-93-48512-61-1	12-09-2024
2	Dr. ARUMUGAM SIVAKUMARAN	Full Stack Development	Book	Paramount Publishing House	ISBN:978-93-48512-96-3	12-09-2024
3	Dr. SRIKANTH THURIMELLA	Machine Learning and Its Application: A Quick Guide for Beginners	Book	Paramount Publishing House	ISBN:978-93-48512-99-4	12-09-2024
4	Dr. SUMAIYA SAMREEN	Big Data Analytics - Methods and Applications	Book	Paramount Publishing House	ISBN:978-93-48512-43-7	12-09-2024
5	Dr. PRADEEP VENUTHURUMILLI	DevOps For Beginners: A Complete Guide To DevOps	Book	Paramount Publishing House	ISBN:978-93-48512-55-0	12-09-2024
6	Mr. AYUB BAIG	DevOps For Beginners: A Complete Guide To DevOps	Book	Paramount Publishing House	ISBN:978-93-48512-55-0	12-09-2024
7	Suvarna Sunil Kumar	Big Data Analytics - Methods and Applications	Book	Paramount Publishing House	ISBN:978-93-48512-43-7	12-09-2024
8	Mr. MUNIMANDA PREM CHANDER	Machine Learning and Its Application: A Quick Guide for Beginners	Book	Paramount Publishing House	ISBN:978-93-48512-99-4	12-09-2024
9	DURGABHAVANI BATTU	Full Stack Development	Book	Paramount Publishing House	ISBN:978-93-48512-96-3	12-09-2024
10	B.Vasantha	Artificial Intelligence: A Modern Approach	Book	Paramount Publishing House	ISBN:978-93-48512-61-1	12-09-2024

11	Dr. SUBBAREDDY BORRA	Energy Efficient and Trust Based Multi-hop Routing Using Particle Swarm Induced Tunicate Swarm Optimisation Algorithm in Internet of Things Based Wireless Sensor Networks.	Book Chapter	Springer	DOI : 10.1007/978-981-97-7876-8	Oct-24
12	Dr. SUMAIYA SAMREEN	MODERN AI: TRACKING PRODUCTIVITY AND ADJUSTING SALARIES	Book Chapter	9th ICTACSE	ISBN: 978-81-975624-7-1	Oct-24
13	Dr. SRIVANI PUTTA	INTEGRATING BLOCKCHAIN AND ARTIFICIAL INTELLIGENCE: IMPLICATIONS FOR 5G AND 6G NETWORK EVOLUTION	Book Chapter	9th ICTACSE	: ISBN: 978-81-975624-7-1	Oct-24
14	Dr. SRIVANI PUTTA	ARTIFICIAL INTELLIGENCE	Book	SCIENTIFIC INTERNATIONAL PUBLISHING HOUSE	ISBN:978-93-6674-632-6	01-09-2024
15	Dr. SRIKANTH THURIMELLA	A MULTILEVEL APPROACH TO PHISHING EMAIL DETECTION USING IMPROVED RCNN	Book Chapter	9th ICTACSE	ISBN: 978-81-975624-7-1	Oct-24
16	Mr. SHINE RAJESH DHASAIAN	COMPARATIVE ANALYSIS OF EMERGING SECURITY TECHNOLOGIES FOR IOT: BLOCKCHAIN, MACHINE LEARNING, CRYPTOGRAPHY, AND QUANTUM COMPUTING	Book Chapter	9th ICTACSE	ISBN: 978-81-975624-7-1	Oct-24
17	Mr. VENKATESH KUMMARI	ARTIFICIAL INTELLIGENCE	Book	SCIENTIFIC INTERNATIONAL PUBLISHING HOUSE	ISBN:978-93-6674-632-6	01-09-2024
18	VALAPALA PRABHAVATHI	ARTIFICIAL INTELLIGENCE	Book	SCIENTIFIC INTERNATIONAL PUBLISHING HOUSE	ISBN:978-93-6674-632-6	01-09-2024



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### Book Publications

S.No	Name of the faculty	Title of the Book/Book Chapter	Book/Book Chapter	Book Publication Details	ISBN NO	Date of Publication
1	Dr. MURUGESAN VANITHA	Blockchain technology	Book	SCIENTIFIC INTERNATIONAL PUBLISHING HOUSE	9789361326189	01-04-2024
2	Dr. MURUGESAN VANITHA	Data Mining	Book	Paramount Publishing House	ISBN:978-81-967468-6-5	20-11-2023
3	Dr. MURUGESAN VANITHA	AUTOMATED RESUME FILTERING AND SKILL SUGGESTING WEBSITE USING NLP	Book Chapter	ICTACSE-2023	ISBN:978-93-95 944-61-8	05-08-2023
4	Dr. MURUGESAN VANITHA	FLIGHT FARE ANALYSIS AND FORECASTINGUSING MACHINE LEARNING	Book Chapter	ICTACSE-2023	ISBN:978-93-95 944-61-8	05-08-2023
5	Dr. ARUMUGAM SIVAKUMARAN	Machine Learning	Book	SCIENTIFIC INTERNATIONAL PUBLISHING HOUSE	ISBN:978-93-6132-058-3	01-04-2024
6	Dr. ARUMUGAM SIVAKUMARAN	MANAGING STOP AND GO TRAFFIC WITH AI	Book Chapter	ICTACSE-2023	ISBN:978-93-95 944-61-8	05-08-2023
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**Academic Year 2022-23**

**Book Publications**

S.No	Name of the faculty	Title of the Book/Book Chapter	Book/Book Chapter	Book Publication Details	ISBN NO	Date of Publication
1	Dr. ARUMUGAM SIVAKUMARAN	Data Detection in Wireless Sensor Network Based on Convex Hull and Naïve Bayes Algorithm	Book Chapter	SPRINGER3, <a href="https://link.springer.com/chapter/10.1007/978-3-031-15542-0_3">https://link.springer.com/chapter/10.1007/978-3-031-15542-0_3</a>	ISBN:978-3-031-15541-	26-01-2023
2	Dr. KANDASAMY JAYARAJAN	Foundation of Science	Book	Paramount Publishing House	ISBN: 978-93-95944-08-3	25/11/2022
3	Dr. SUBBAREDDY BORRA	Computer Networks	Book	Paramount Publishing House	ISBN: 978-93-95944-07-6	25/11/2022
4	Dr. SUBBAREDDY BORRA	Mobile Application Development	Book	Paramount Publishing House	ISBN: 978-93-95944-09-0	25/11/2022
5	Dr. SUBBAREDDY BORRA	Operating Systems	Book	Paramount Publishing House	ISBN: 978-93-95944-06-9	25/11/2022
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