

DEPARTMENT OF APPLIED SCIENCE & ENGINEERING

FACULTY CONTRIBUTION (BOOK CHAPTERs)

S.No.	Faculty Name	Designation	Academic Session	Book Title	Chapter Title	Publisher
1	DR. KAUSHAL YADAV	ASSOCIATE PROFESSOR	2025-26	Revisiting Africana Feminism: New Dimensions and Thoughts	Gender and Power in Postcolonial Igbo Society: A Feminist Reading of Chinua Achebe's Things Fall Apart	Spark Venue Publishing
				Theatre in Education: NEP2020 and the Role of Theatre, Arts and Culture in HEIs	Examining Vijay Tendulkar's 'Kamala' through the Lens of Marxist Feminism	Cave Mark Publications
2	MR. ASHIRWAD DUBEY	ASSISTANT PROFESSOR		Performance Enhancement of Static Transfer Switch Using Advanced State Estimation for Loss Minimization in Power Distribution Networks	Performance Enhancement of Static Transfer Switch Using Advanced State Estimation for Loss Minimization in Power Distribution Networks	International Journal of Computational and Experimental Science and Engineering
3	DR. RISHABH DEV SINGH	PROFESSOR	2024-25	Multidisciplinary Approach and Applications of Material Science	Probing Thermodynamic Bonding in the Binary Mixtures of Poly (propylene glycol) Diacrylate 800 with 2-Methoxyethanol and 2-Dimethylethanolamine	Thanuj International Publishers
					Acoustical and Thermodynamical Properties of Binary Liquid Mixtures through Excess Parameters: An Experimental and Theoretical Study	
					Analysis of PEG 200 Solutions through Excess Parameters and Estimation of Velocity	
					Study of Molecular interaction in Binary Mixture of Polyethyleneglycol (peg) 400 with 2-Ethoxyethanol and 2-Methoxyethanol	
4	MR. PRIYANK SRIVASTAVA	ASSISTANT PROFESSOR	2023-24	Electrical Engineering: Concepts and Fundamentals	ALL CHAPTERS	San International Scientific Publications