



PRESIDENCY UNIVERSITY

Private University Estd. in Karnataka State by Act No. 41 of 2013

MAPPING OF 17 SUSTAINABLE DEVELOPMENT GOALS [17 SDGS] With Presidency School of Engineering [Mechanical Engineering Department]

FACUTY PUBLICATIONS

Name of the SDGs	Title of the Paper	Author	Co-Author	Journal Name	ISSN No.	Month & Year with Volume No.
SDG 2- Zero Hunger	Design of multi-echelon multi-fruit supply chain network considering multi-compartment reefer trucks to ensure food security	M. Yuvaraj, R. Jothi Basu, B. V. Prabhu, Satish Babu Bopanna, C. Ganeshkumar		British Food Journal,	1758-4108	25/12/2024, Vol. 127
SDG 9- Industry, innovation and infrastructure	A Review on Carbon Fiber Reinforced Metal Matrix Composites	Samuel Dayanand, B. Satish Babu, Aravind Telagu, Basawaraj, Sandeep Mukunda, Ankit Kumar Singh, Madeva Nagaral (Author)		Journal of Mines Metals and Fuels, 2024	0022-2755	April 2024, Vol.72
SDG 9- Industry, innovation and infrastructure	Microstructural investigation of tensile fractography and wear properties of scrap aluminium engine head (SAEH) reinforced with fresh and spent catalysts from petrochemical industries using stir casting method	Raj Thilak Krishnan Rajan · Satish Babu Boppana · Ramesh S. · Pradeep Kumar Krishnan		Discover Applied Sciences, 2024	3004-9261	April 2024, Vol. 6,
SDG 9- Industry, innovation and infrastructure	<u>Wear Behavior of Si3 N4 Reinforced AA2219 Metal Matrix Composites</u>	Ramachandra, G. S., Boppana, S. B., Dayanand, S., Nagaral, M., & Singh, A. K.		Journal of Mines Metals and Fuels, 2024	0022-2755	July 2024, Vol. 72,