



INSTITUTE OF ENGINEERING & MANAGEMENT

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Date: 27th September, 2022

NOTICE

It is hereby notified to all the concerned persons of Institute of Engineering & Management, School of University of Engineering & Management that the selection committee has approved the following Grant-in-Aid Projects of the faculty members on the basis of the overall performance in the interview held on 20th September, 2023:

NAME	PROJECT NAME	APPROVED PROJECT GRANT BY THE EXPERT COMMITTEE MEMBERS (INR LAKHS)
Dr. Indraneel Mukhopadhyay	Edible Biofilm Development from Plant and Microbial Sources with Nano-Emulsion Incorporation	0.45
Avijit Bose	Emotion Recognition System: Intelligent Implementation	0.43
Rabi Narayan Behera	Advanced Software Platform for Revolutionizing Psychological Assessment	1.2
Sumanta Chakraborty	Precision Agriculture: UAV-Assisted Crop Monitoring and Management	3
Anupam Mondal	DevOps-Based Serverless Computing for QoE-Aware Data Orchestration	5
Nilanjana Dutta Roy	Neurobot: Robotic Manipulation via Neural Control	3.5
Soma Das	Tradebot: Adaptive AI-Powered Algorithmic Trading Platform	2
Tufan Saha	De-Novo Design of AI-Generated Small Molecules for Anticancer Drugs	0.5
Shreejita Mukherjee	Mitigating Agitation and Fatigue via Odor Classification	2
Kaushik Banerjee	Risk Assessment on Fish Consumption from Sewage-Fed Ponds	5.3
Madhab Chandra Samanta	Catalysis for Chemically Driven Water Oxidation	6.2
Sreelekha Biswas	Smartphone-Based Diabetic Retinopathy Biomarker Analysis	5.9
Dibyendu Chattaraj	Theoretical Investigation of High Entropy Cantor Alloys	25
Pritha Banerjee	Sustainable Brand Building through Marketing in Business Schools	7.8
Ankita Mandal	Mini Electric Plough for Small-Scale Farming: Multipurpose Use	8.5

Siparna Rabi Das	Incorporation of Bioactive Compounds in Edible Biofilms	7.75
Ankan Bhowmik	Intelligent System for Emotion Recognition	8.2
Sujata Ghatak	Software Platform for Enhanced Psychological Testing	5.1
Srirupa Das	Crop Monitoring and Management via UAV in Precision Agriculture	6.3
Biswajit Maity	QoE-Aware Data Orchestration using DevOps-Based Server-Less Computing	10.4
Angshuman Ray	Neural Control System for Robotic Manipulation (Neurobot)	8.9
Ratna Mandal	AI-Based Adaptive Strategies for Algorithmic Trading (Tradebot)	3.2
Amitava Chattopadhyay	Development of New Chemical Entity for Anticancer Drugs	6.2
Dibyajit Mukherjee	Alleviating Agitation and Fatigue through Odor Classification	6.75
Indira Talukder	Risk Evaluation of Fish Consumption from Sewage-Fed Ponds	5.45
Nayantara Mitra	Water Oxidation Catalysis via Chemical Means	6.48
Pinaki Karmakar	Diabetic Retinopathy Biomarker Analysis using Smartphones	4.53
Saikat Chakraborty	Exploring Properties of High Entropy Cantor Alloys	6.72
Lidia Ghosh	Sustainable Brand Building through Marketing in Business Education	8.75
Subrata Basak	Mini Electric Plough for Small-Scale Agricultural Operations	5.67
	Nano-Emulsion Integrated Edible Biofilm Creation	20
Suchana Roy	Emotion Recognition System with Intelligent Features	12
Lavanya Deepika Tigga	Advanced Psychological Testing Software Development	20
Joydeep Mukherjee	UAV-Enabled Precision Agriculture for Crop Monitoring	10.3
TOTAL		239.48



APPROVED

Prof. (Dr.) Satyajit Chakrabarti
Director

Copy to:

1. Founder Director, IEM
2. FA & CAO
3. Principal (Engineering Dept.)
4. Principal (MBA Dept.)

5. Principal (Ashram Campus)
6. All HODs
7. All Deans

Faculty Notice Board: Engineering Campus / Ashram Campus/ Management House