Ref: -2024/NMAMIT/ Dean (R&D)/10   01.08.2024

NOTICE

Summer Research Internship Programme (2024-25) at NMAMIT

NMAMIT is starting summer research internship programme (it is not an alternative to VTU internship) for students of II and III year BE and MCA The following is the list of faculty members who have shown interest in guiding students for the Summer Research Internship along with their area of interest:

Sl.No	Name of the Faculty	Preferred Branch of the student	Research Area/Topic
1	Dr. Pradeep Kanchan	CSE/ISE/AI&ML/ AI&DS/CCE	Nature Inspired Algorithms
			Wireless Sensor Networks
			Quantum Computing
2	Dr. Sukesh Rao M	ME/ Robotics & AI	Mechanical CAD design
3	Dr. Vidyasagar Shetty and Mr. Ravikiran Kamath B	AI&ML/AI&DS/CSE/ISE/Robotics & AI	AI-driven Prediction of Wear property in Composite Materials
4	Dr.Sandeep Kumar Hegde		Sentiment analysis and opinion mining based techniques for Emotion detection using Deep Learning Algorithms
			NLP based technique for Depression and Mood analysis of Mental Patients
			Machine learning and Deep learning based approach for early diagnosis and prediction of chronic disease
			Sentiment analysis and NLP based technique for text and multimodal data analysis

5	Smitha K Rai	AI&ML/CSE/ISE	Comprehensive Voice Dataset Creation for Enhanced Acoustic Analysis
6	Dr. Rashmi P Shetty	Robotics & AI	Wind speed forecasting using advanced machine learning algorithms
7	Dr. Sneha Nayak	BTE	Nanoparticles for environmental remediation of azo dyes
			Exploring the antimicrobial properties of nanoparticle-embedded membranes
8	Dr. Rajalaxmi Hegde	CSE/ISE	Natural language processing, Text mining, sentiment analysis , machine learning
9	Dr. Sarvajith M S	BTE	Nanocomposites, Electrochemical sensors (Research Area) / Nanomaterials-based hybrid electrocatalysts for electrochemical sensing of environmental pollutants (Research Topic)
10	Dr. Anil Kumar H S	BTE	Extraction of pectin from different fruit peel and its application in biodegradable composite material
11	Dr. Nagaraja B S	ME/ECE/EEE	Rare Doped Manganite nanoparticle for spintronic applications
12	Dr. Shyam Prasad K	ME/ECE/EEE	Synthesis of Cu-Se and Oxide thermoelectric materials for renewable energy applications
13	Dr. Bhojaraja B E	ME/Robotics & AI	Fabrication of cost effective brick laying machine for sustainable construction
14	Dr. Manjunatha K B	BTE	Linear and nonlinear optical studies of bio-synthesized nanoparticles for bio-imaging applications
15	Dr. B Sunil Kamath	CSE/ISE/CCE/AI& ML/AI&DS	Block Chain Technologies
16	Dr. Harshitha M Jathanna	Open to all branches (preferably BTE)	An overview of bamboo varieties in Karnataka and their role in a sustainable environment
		BTE	Release studies of nutrient-embedded biodegradable hydrogels
17	Dr. Sumathi	ISE	Dental Scanning/XRay Equipments/tools for detection of Dental Diseases
18	Dr. Asmita Poojari	CSE/ ISE/ AI&ML/AI&DS/C CE/ECE/EEE	Predictive Analytics and Diagnostics using Machine Learning Techniques
			Machine Learning for Threat Detection
19	Dr. Shabari Shedthi B	CSE/ISE/AI&ML/	Application of Machine Learning in the field of Material Science

	Dr. Vidyasagar Shetty	AI&DS/ME	
20	Dr. Santhosh Poojary	BTE/CSE	Artificial Intelligence (AI) and Machine Learning (ML) for Biological Data Analysis

The interested students are hereby instructed to submit filled-in enrolment form (**https://drive.google.com/file/d/1c5uxwCshmWtX8nhJemK8i5JcU2o3bfg4/view**) to the Dean (R&D) office **by 31st, August 2024.**

Students who have registered for any other Audit courses and any internship (internal/external) are not eligible. On successful completion of the internship a certificate will be issued by the college.

Dean (R&D)

Copy to,
Principal Table