

The Institution of Engineers (India)

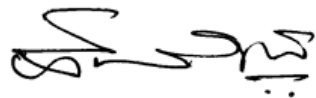
Karnataka State Centre, Bengaluru

Following Projects have been approved by the Expert Committee
for the Students Research Project Proposal (SRPP) for the year 2025-26

SUBJECT: Artificial Intelligence & Machine Learning

SL.No	Name of the College	Title	Name of Guide	Sanctioned Amount
1	B M S Institute of Technology	"Intelligent Hydroponic system for medicinal Plants using IoT and AI to predict therapeutic Compounds and provide knowledge-based adaptive recommendations....."	Dr Srivani P	Rs. 3,000/-
2	B M S Institute of Technology	SmartAyush: AI-Powered Traditional Wellness Assistgant	Mrs. Pankaja R	Rs. 3,000/-
3	B M S Institute of Technology	Smart AI Helmet	Dr. Mahantesha U	Rs 3,000/-
4	B M S Institute of Technology & Management	AI-driven Prakriti and IoT Framework for Dosha Monitoring and personalized therapy in Ayurvedic Healthcare	Dr Srivani P	Rs. 3,000/-
5	B M S Institute of Technology & Management	AI-Driven Smart Udder Health Monitoring & Early Mastitis Prediction system	Dr Srivani P	Rs. 3,000/-
6	B M S Institute of Technology & Management	Smart Virtual Herbal Garden for Ayush Medicinal Plants	Dr. Arun Kumari B N Dr. Vinod B R	Rs. 3,000/-
7	Don Bosco Institute of Technology	Automated Model Compression for Deep Neural Networks	Dr. Rekha S Dr Rakshitha C M	Rs. 3,000/-
8	K S Institute of Technology	AI-Powered Diagnostic Model for Early detection of Diabetic Retinopathy	Dr Sahana Salagare	Rs. 3,000/-
9	K S Institute of Technology	A Werable Sensor-Integrated Armband system for Real-time Cardiac Risk Prediction using Machine Learning Models	Dr Suresh M B	Rs. 3,000/-
10	Aditya College of Engineering & Technology	Nourish Connect-A Smart Food donation App	Dr Ramya M	Rs. 3,000/-
11	Aditya College of Engineering & Technology	Smart AI Interview Training and Feedback System	Dr Ramya M Mr. Pavan P M	Rs. 3,000/-

12	T. John Institute of Technology	Deep Vision for Diabetic Foot health and Ulcer Identification	Dr Chaya Ravindra	Rs. 3,000/-
13	T. John Institute of Technology	Smart Irrigation control using knowledge Graph (KG) Reasoning	Mrs. Kanika Chalana	Rs. 3,000/-
14	T. John Institute of Technology	AI-Enabled Wearable Monitoring system for early Risk Detection in Vulnerable Populations	Dr. Asha S Manek	Rs. 3,000/-
15	HKBK College of Engineering	Oil Spill Detection in Marine Environments Using Image and Video frame Analysis	Prof. Afreen Kubra	Rs. 3,000/-
16	AMC Engineering college	Reinforcement Agents for Intelligent Discovery and Exploit Research	Dr. Meena Deshpande	Rs. 3,000/-
17	RNS Institution of Technology	Real-Time Edge Vision for Industrial Monitoring and Anomaly detection	Dr. Mahantesh K	Rs. 3,000/-
18	RNS Institution of Technology	A Smart Multimodal Autism Assistance System using Wearable Sensor and Edge Artificial Intelligence	S. vinutha Dr Mohan H S	Rs. 2,500/-
19	Angadi Institute of Technology & Management	SMART A GROBOT PLUS- ai Enabled Autonomous Precision Farming and Crop Recommendation system	Prof Sagar Birje	Rs. 2,500/-
20	Mangalore Institute of Technology & Engineering	AI-Powered offline intelligent Soil Fertility and irrigation Advisor using Raspberry and Pi and ESP32	Dr. Chandrakantha TS & Dr Madhwaraj KG	Rs. 2,500/-
21	Bangalore Technological Institute	Design & Implementation of a mobile robot with 6-DOF arm for Agri Purpose	Dr Mohammed Saleem	Rs. 2,500/-



Dr. H K Ramaraju, FIE
Chairman, IEIKSC
Vice Principal & HOD, Civil Engg.
DSCE, Bengaluru



Dr K R Nataraj, FIE
Hon.Secretary, IEIKSC
Dean & Director (R&D)
DBIT, Bengaluru