



The Institution of Engineers (India)

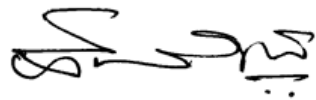
Karnataka State Centre, Bengaluru

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 N M Institute of Technology | SmartAyush: AI-Powered Traditional Wellness Assistgant | Mrs. Pankaja R | Rs. 3,000/- |
| 3 | B N M 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/- |

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| 12 | T. John Institute of Technology | Deep Vision for Diabetic Foot health and Ulcer Identification | Dr Chaya Ravindra | Rs. 3,000/- |
| 13 | Sambhram Institute of Technology | An Expalinary | | 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/- |



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