



JSS Mahavidyapeetha

# JSS Academy of Technical Education

Dr. Vishnuvardhan Road, Srinivasapura post Bangalore 560060

www. Jssateb.ac.in

## FUNDED PROJECTS

Year 2025-26

Name of the Faculty	Project Title	Funding Agency	Amount	Duration
Dr.Pradeep H K	ATAL FDP : Advancements in Semiconductors, System software and AI for Digital Agriculture July 2025	All India Council of Technical Education (AICTE) Govt of India	6,00,000	2 Weeks
Dr Abhilash C B	NPTEL SPOC Conference Support grant	All India Council of Technical Education (AICTE) Govt of India	25,000	1 Year
Dr Abhilash C B	Google Cloud Research Credits for Jagruthi Livestock Identification.	Google inc	4,34,000 Research Credits	1 Year
Rashmi B N	Google Cloud Research Credits for Free-Space Quantum Key Distribution (QKD)	Google inc	4,34,000 Research Credits	1 Year
Rashmi B N	Multimedia Deepfake detection	JSSATE	4,18,000	2 years
Dr Abhilash C B	CHIME - AI-powered health screening stick for comprehensive assessment of school-aged children	JSSATE	3,95,000	2 years
Dr Mallikarjuna P B	Predicting acute lymphoblastic leukemia using machine learning and deep learning	JSSATE	3,93,000	2 years

Year 2024-25

Name of the Faculty	Project Title	Funding Agency	Amount	Duration
Dr Prabhudev Jagadeesh	AICTE -Idea Lab	All India Council of Technical Education (AICTE) Govt of India	90,00,000	2 Years

**Year 2023-24**

<b>Name of the Faculty</b>	<b>Project Title</b>	<b>Funding Agency</b>	<b>Amount</b>	<b>Duration</b>
Dr.Pradeep H K Dr.Sreenatha M	Design of Climate Smart Agriculture (CSA) based surface irrigation system to improve water productivity – A study of select areas of Karnataka	Indian Council of Social Science Research (ICSSR)	13,50,000	1 Year
Dr Pradeep H K	Generative AI Faculty Award Deliver on-campus engagement for student learning and skill development on Watsonx and creation of generative AI curricular content using Watsonx technology	IBM, USA	8,29,973	2 Years
Dr Pradeep H K	ATAL FDP: Internet of Things (IoT) and Drone Technology Applications in Digital Agriculture in association with IIT-Bombay, University of Agricultural Sciences Dharwad, IBM Beegel Agritech	All India Council of Technical Education(AICTE) Govt of India	3,50,000	1 Week
Ms Shanthala K V	Industrial Pump Anomaly Detection For Predictive Maintenance Using Machine Learning Techniques	Karnataka State Council for Science & Technology (KSCST) Govt of Karnataka	3,000	1 Year
Dr Manjunath B Talawar Dr Sharana Basavana Gowda	AI Based Decision Support System For Predicting Drone Health Status	Karnataka State Council for Science & Technology (KSCST) Govt of Karnataka	4,500	1 Year
Dr Vikhyath K B	Augmented Reality System for Automotive Assembly Processes and Maintenance	Karnataka State Council for Science & Technology (KSCST) Govt of Karnataka	3,500	1 Year
Dr Naidila S	A Summarization Tool For Youtube Video Transcript	Karnataka State Council for Science & Technology (KSCST) Govt of Karnataka	4,000	1 Year

**Year 2022-23**

<b>Name of the Faculty</b>	<b>Project Title</b>	<b>Funding Agency</b>	<b>Amount</b>	<b>Duration</b>
Dr. Niranjana C Kundur	Interview Bot	Karnataka State Council for Science and Technology (KSCST) Govt of Karnataka	5,000	1 Year
Mrs Snehalatha N	Cross Lingual Transfer Learning for Natural Language Understanding	Karnataka State Council for Science and Technology (KSCST) Govt of Karnataka	4,000	1 Year
Dr. Prabhudev Jagadeesh Dr Pradeep H K	FDP on AI and ML Techniques in Precision Agriculture	AICTE Training and Learning Academy (ATAL)	3,00,000.00	1 week