



MALINENI LAKSHMAIAH WOMEN'S ENGINEERING COLLEGE

Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada : : Accredited by "NBA" for our CSE & ECE and NAAC A+ Grade

Pulladigunta (V) Vatticherukuru (M), Guntur (Dist.)



2025-2026							
S.No	PROJECT PROPOSAL	DIVISION	SCHEME	NAME OF THE PI	BUDGET	DATE OF SUBMISSION	STATUS
1	Robust Agro tech frame work for Chilli Quality Assessment and hygienic drying using lifelong Machine Learning BT/AIR02113/PACE34/25 BT/ TEMP 11422/PACE34/25	PACE	BIRAC	Dr.K.Gouthami	30.0L	30-5-2025	Presentation of the Project completed on 1 st August 2025



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2024-2025							
S.No	PROJECT PROPOSAL	DIVISION	SCHEME	NAME OF THE PI	BUDGET	DATE OF SUBMISSION	STATUS
1	Model based Motion planning for an Intelligent Transportation System at Unstructured Environments. ANRF/JBG/2025/000063/EST	J. C. Bose Grant	ANRF (Anusandhan National Research Foundation)	Dr.K.Gouthami	68.05L	15-3-2025	Evaluation report Received on SEP 2 nd 2025 waiting for Presentation Call
2	Deep Fake State Tool for Risk Mitigation in Financial Transactions	India AI, an Independent Business Division (IBD)	MEITY(Ministry of Electronics and Information Technology)	Dr.K.Gouthami	26.21L	25-2-2025	Active
3	Intelligent transportation systems that use IoT sensors and AI algorithms to predict traffic patterns and optimize traffic flow in Cities of Guntur amp Vijayawada TPN:124682	National Science and Technology Management Information System(NSTMIS)	NSTMIS-DST	Dr. Dommeti Vijaya Saradhi	80.47L	31-01-2025	Active
4	Autonomous Electrode Dissolution prevention System in Lithium Ion Batteries for Side Reaction Identification And Suppression TPN NO:109993 DST/CEST/NEST/2024/2024/31	Climate ,Energy and Sustainable Technology (CEST)	NEW AND EMERGING ENERGY STORAGE TECHNOLOGIES (NEST) DST	Dr.K.Gouthami	24.00 L	3-6-2024	Not Recommended
5	Industry Sponsored Laboratory(AQIS) IDEA 2024000357	AICTE	IDEA LAB IDEA 2024000357	Dr.J.Appa Rao	30.0L	6-8-2024	Sanctioned



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2023-2024							
S.No	PROJECT PROPOSAL	DIVISION	SCHEME	NAME OF THE PI	BUDGET	DATE OF SUBMISSION	STATUS
1	Ensemble Machine Learning based drone swarm systems for distributed Agriculture weather Assessment SPG/2024/001614	Anusandhan National Research Foundation(ANRF) Atmospheric Science (Earth & Atmospheric Sciences)	SERB-POWER	Dr.K.Gouthami	24.01L	10-2-2024	Accepted ANRF Level-I Accepted DST Level-I SERB-POWER schemes will not be processed and are considered withdrawn.
2	Block chain based Deepfake Detection and forensic precision for Unmatched defense against online harassment SUR/2023/000791	Anusandhan National Research Foundation (ANRF) Electrical Electronics & Computer Engineering (Engineering Sciences)	SERB-SURE State University Research Excellence	Dr.K.Gouthami	28.65 L	29-11-2023	SERB-SURE 2023 call will not be processed and are considered withdrawn
3	Deep Reinforcement Learning Algorithms based Dynamic Threat Assessment and Countermeasures in Anti-Drone Technology"	Information Technology (IT)	Ministry of Electronics and Information Technology(MeitY), New Delhi	Dr.K.Gouthami	26.99 L	22-3-2024	INACTIVE
4	Deep Reinforcement Learning Algorithms based Dynamic Threat Assessment and Countermeasures in Anti-Drone Technology"	Cyber Security R&D (CSR D)	Ministry of Electronics and Information Technology(MeitY), New Delhi	Dr.K.Gouthami	26.99 L	22-3-2024	Not recommended



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2022-2023							
S.No	PROJECT PROPOSAL	DIVISION	SCHEME	NAME OF THE PI	BUDGET	DATE OF SUBMISSION	STATUS
1	Multi frequency Multi constellation Positioning in Differential GNSS System with Ionosphere free linear Combination	NavIC GAGAN UP Phase -II	ISRO	Dr. Syed Nageena Parveen PI Left from College	13.77L	1-7-2022	Sanctioned on October-2022

2021-2022							
S.No	PROJECT PROPOSAL	DIVISION	SCHEME	NAME OF THE PI	BUDGET	DATE OF SUBMISSION	STATUS
1	Development of Min, Multi-Constellation Weak MBOC Signal Real time GNSS Receiver	Space Application center-Ahmadabad	ISRO-	Dr. Syed Nageena Parveen	15.0 L	14-5-2022	Level-I Completed