

## **DEPT. OF ELECTRONICS & COMMUNICATION ENGINEERING**

## Funding Proposals/Projects

Sr. No.	Year	Scheme name	Funding Agency	Title of the Proposal	Investigator(s)	Amount	Status
1	2023	AU seed money	Anurag University	Design and Implementation of FPGA Accelerated Neural Network Processor For Medical Diagosis	Dr. P Rama Krishna	200000	Ongoing
2	2023	AU seed money	Anurag University	Automatic Mitosis Detection in Breast Histopathology Images using Deep Learning	Dr. E. Srinivas	200000	Ongoing
3	2023	AU seed money	Anurag University	A Low Power Sigma-Delta Modulator for Al Voice Applications	Mrs. K. Kusuma Sri	200000	Ongoing
4	2023	IDAPT Hub Foundation- Project proposal	IIT (BHU), Varanasi	Design and development of Local Rainfall Prediction and Alerting system.	PI:B.Pavitra Co-PI:Professor M.MangalaGowri,A. Madhusudan,R.Nagaswetha	17,72,650	Ongoing
5	2022	MSME Innovative Scheme	MSME	Secure Savers-Monitoring Adulteration and Pilferage of Petroleum Oil tankers and logistic service	Mrs. R Naga Swetha, Mrs. B. Pavitra, Dr. D Narendar Singh	18.065L	Ongoing
6	2022	AU seed money	Anurag University	Design and development of System on Chip Architecture for early prediction of ventricular fibrillation using predictive model	Dr.D.Haripriya	2,00,000	Ongoing
7	2022	AU seed money	Anurag University	Deep Learning Based Chronic Disease Prediction with Improved Preprocessing for a Smart Healthcare System	Dr.S.Sathees Kumaran	2,00,000	Ongoing



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8	2022	AU seed money	Anurag University	Non-fullerene based hybrid perovskite solar cells for energy harvesting application	Dr. Ashish Singh	2,00,000	Ongoing
9	2022	SEED	DST	To empower sustainable development for Scheduled Tribe community of Dupahad cluster, Suryapet District, State Telangana	Dr. D Narendar Singh	87,18,465	Ongoing
10	2021	MEIT, Govt of India	Electronics & ICT Academy- Warangal	Electronics & ICT Academy	Dr. D Narendar Singh	1,30,000	Completed
11	2021	AICTE-ISTE	AICTE-ISTE	Induction/Refresher programme on "Data science in engineering applications"	Dr.D.Haripriya	2,79,000	Completed
12	2021	TEQIP III	JNTUH, Hyderabad	FDP on "Mixed Signal VLSI Circuit"	Dr. E Srinivas & Dr. P Rama Krishna	50000	Completed
13	2019	ICPS	DST	Short term training program on Internet of Things	Dr. D Narendar Singh	9,00,000	Completed