

GRANT RECEIVED / APPLIED

RESEARCH INITIATIVES TAKEN BY THE DEPARTMENT FACULTY MEMBE

Funding Proposals Applied and Sanctioned

ACADEMIC YEAR 2023-2024

S.No	Name of the Funding Agencies	Type of the Event	Fund Proposed	Faculty Coordinator	Status
1.	Centre for Faculty Development, Anna University	FDP-4G/5G Communication Networks	Rs.25000	Dr.K.Sivasankari, Professor/ECE Mrs.K.Nimisha, AP/ECE	Applied
2.	Centre for Faculty Development, Anna University	FDP – Data Exploratory Analysis	Rs.25000	Dr. N.Suguna, Professor/CSE Mrs. M. Nisha, AP/CSE	Applied
3.	Centre for Faculty Development, Anna University	FDP- CAD/CAM	Rs.25000	Dr.A.Karthik, ASP/MCT, Dr.S.Thillikkani, ASP/Mech	Applied
4.	Science & Engineering Research Board (SERB)	Investigating Access, Identifying Challenges and Empowering Communities.	Rs.28,16,000	Dr.R.Vignesh, AP/Civil Dr.P.Ravikumar,ASP/MCT Dr.S.Kapilan, AP/Civil	Applied
5.	Indian Council of Social Science Research (ICSSR)	Real Time Eye movement Condition for Comatose Patient Using L3 Communication	Rs. 7,20,000	Dr. S. Jothi Lakshmi, ASP/CSE Mrs. M. Nisha, AP/CSE Mr. V. Balamurugan, AP/ CSE	Applied

6.	Indian Council of Social Science Research (ICSSR)	Complete Health Monitoring and Cyber Safe Smart Education	Rs. 28,80,000	Dr. S. Jothi Lakshmi, ASP/CSE Mrs. M. Nisha, AP/CSE Mr. V. Balamurugan, AP/ CSE Mrs. M. S. Kavitha, AP/ CSE Mrs. V. Krithika, AP/ CSE	Applied
7.	Centre for Faculty Development, Anna University	FDP-Data Exploratory Analysis	Rs.25000	Dr. N.Suguna, Professor/CSE Mrs. M. Nisha, AP/CSE	Applied
8.	SERB-POWER Grant	Single Mothers Thriving in Parenthood and Decoding Intellectual Capacities using AI and Emotional Detection Tools	Rs.16,15,000	Mrs. M. Nisha, AP/CSE Mrs. K. Gomathi, AP/CSE	Applied
9.	SERB-POWER Grant	Empowering Survivors: Leveraging Artificial Intelligence for Emotional Intelligence Analysis in Women Affected by Violence	Rs.12,80,000	Mrs. K. Malarvizhi, AP/CSE Mrs. K. Veena, AP/CSE	Applied
10	SERB-POWER Grant	A Visual Support System for Women Nurturing Children with Disabilities	Rs.16,76,000	Mrs. P. Sowkarthiga, AP/CSE Mrs. V. Krithika, AP/CSE Mrs. M. S. Kavitha, AP/CSE	Applied
11	SERB-POWER Grant	Develop An Eco Friendly Biogas Digester for Sustainable Management of Organic Waste from Municipal Solid waste	Rs.30,00,000	Dr.R.Premudha, Professor/Civil Mrs.J.Anitha, AP/Civil MS.D.Kalaimathi, AP?Civil	Applied

12	SERB-POWER Grant	Revolutionizing Lotus Farming: Harnessing Smart Irrigation for Optimal Growth and Sustainability	Rs. 22,40,000	Dr.K.G Dharani ASP/ECE Mrs. Balambigai AP/EEE	Applied
13	SERB-POWER Grant	Energy Efficient VLSI Chip with Low Power OPAMP for Remote Patient Monitoring System	Rs. 20,40,000	Dr.K.Sumathi Professor/ECE Ms.S.Vishnushree AP/ECE	Applied
14	SERB-POWER Grant	Prognosis Prowear: Advancing Parkinson's diagnosis with wearable sensor	Rs. 23,03,000	Dr.K.Sivasankari Professor/ECE Mrs. K. Nimisha AP/ECE	Applied
15	Tamil Nadu State Council for Science and technology	National Level Seminar on Exploring the Impact of Machine Elements Design in Automation	Rs. 10,000	Dr.P.Ravikumar,ASP/MCT	Applied
16	Science & Engineering Research Board (SERB)	National Level Seminar on Additive Manufacturing Concepts Using 3D Printing and Design	Rs. 70,000	Dr.P.Ravikumar,ASP/MCT Dr.A.Karthik, ASP/MCT	Applied
17	Human Rights Commission	Research Project Sustainable Solutions for Safe Drinking Water: Investigating Access, Identifying Challenges and Empowering Communities	Rs. 7,50,000	Dr.P.Ravikumar,ASP/MCT Dr.S.kapilan,AP/Civil	Applied
18	Council of Scientific and Industrial Research	Technological Developments in Sustainable Bio Energy Conversion Techniques	Rs. 1,00,000	Dr.P.Ravikumar,ASP/MCT	Applied

19	AICTE	Additive Manufacturing Concepts Using in 3D Printing in Design	Rs. 3,50,000	Dr.P.Ravikumar, ASP/MCT M.Selvaraju, AP/Mech	Applied
20	Niral Thiruvizha	AI Enabled Drone to Track Human Movements During Disasters	Rs. 10,000	Mr.C.Rajasekar	Grant
21	Niral Thiruvizha	Develop an Automated System for Real-Time Street Light Detection, Precise Location Tracking, and Efficient Maintenance in Cities	Rs. 10,000	Ms.D.Kalaimathi	Grant
22	Niral Thiruvizha	How Might We Develop an Automatic Self-Cleaning Toilet System, Incorporating UV Disinfection, Hot Air Drying, Water Saving Features And Real-Time Availability Tracking for Nearby Functional Toilets	Rs. 10,000	Mrs.J.Anitiha	Grant