



VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF ELECTRONICS & INSTRUMENTATION ENGINEERING

Research Projects of the Department

Name of the faculty	Research Project Title	Funding Agency	Amount (Rs in Lakhs)	Duration
Dr. S. Pranavanand	Roti Bot	MSME	7.35	Ongoing (2016-)
Dr. R. Manjula Sri	Recent trends in Laser Technology and Its Applications	AICTE	1.00	2017-18
Dr. S. Pranavanand	Weapon Locking and Tracking System	ARDE	9.9	1 year and 4 months (2015-16)
Mr. N. Akshay	Design and Implementation of Algorithm for Real Time Patient Monitoring in Ambulance while Transit	UGC	4.45	Two years (2014-16)
Dr. R. Manjula Sri	Implementation of Biomedical Image Processing on Embedded Hardware	UGC	3	Two years (2014-16)
Dr. Sreedhar	Instrumentation systems for rotten food application.	VNRVJIET	2	Two years (2018-2020)
Mr. M. Harikrishna	ElectroOculoGram-based Wheelchair Control for Enhanced Mobility using eye movement detection	VNRVJIET	3	Two years (2018-2020)
Dr. R. Manjula Sri	IoT based Alerting device for asthma patients	VNRVJIET	2	Two years (2018-2020)
Dr. K. Sudha Rani	Sensor based milk Adulteration Device	VNRVJIET	3.4	Two years (2018-2020)

Name of the faculty	Consultancy Project Title	Funding Agency	Amount (Rs in Lakhs)	Duration
Dr. R. Manjula Sri and Dr. S. Pranavanand	Cross-Layer Dynamic Admission Control for Cloud-Based Multimedia Sensor Networks	M/s. IFDE Infotech.	1.00	One Year (2018-19)
Dr. Rajasekhara Reddy Mr. Na Akshay	Remote Patient Monitoring Device (RPM D)	M/s.PujRoh Innovative Technologies.	2.42	One Year (2019-20)