



VIGNAN's INSTITUTE OF INFORMATION TECHNOLOGY
(AUTONOMOUS)

(Approved by AICTE - New Delhi & Affiliated to JNTUK, Kakinada)
Beside VSEZ, Duvvada, Vadlapudi Post, Gajuwaka, Visakhapatnam - 530 049.



3.1.2 Institution provides seed money to its teachers for research

Academic Year: 2021-22



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List of faculty who have been provided with seed money for research along with the title of the project, duration and amount during the year 2021-22.

S.No	Name of the teacher provided with seed money	Title	Duration
1	Dr.V.Sudhir	Structural classification of natural Fibre Reinforced Polymer Composites with and without cut outs	1 Year
2	Dr.M.V.G.Vara Prasad	Design of optimal controller for Small Hydro Power Plant	1 Year
3	Mr.K.A.Naidu	Street Light Automation Using ARDUINO	1 Year
4	Mr.V.Vivek Viswanadh	Design and Analysis of Pico Hydro Power Plant Using a Impulse Turbine	1 Year
5	Mrs.B.Bharani	Design and Analysis of Cylindrical & Rectangular Dielectric Resonator Antennas for Wi-Fi, WLAN & WiMAX Applications.	1 Year
6	Dr.G.Narasimha Rao	University Surveillance and Attendance System	1 Year
7	Mr.S. Naga Mallik Raj	Secure Information Transmission in Bunch-Based WSN.	1 Year
8	Ms.Y.SriLatha	Disease Prediction using Machine Learning	1 Year

9	Mr.R.Ravi Shankar	A Smart ANN Based Converter for Efficient Bidirectional Power Flow in Hybrid Electric Vehicles.	1 Year
10	Mrs.M.Karuna	EMG Controlled Wheel Chair.	1 Year
11	Dr.K.Srinivas Naik	Design and development of Low-Cost Isolation enhancement of MIMO Antennas for Wi-MAX, WLAN and 5G Applications.	1 Year
12	Dr.P.Sanyasi Rao	A Study on Service Quality Management in Banking Sector (With reference to Andhra Pradesh).	1 Year
13	Mr.M.Srinu	An empirical Analysis of customers Perception towards increasing Non-Performing Assets A study on financial frauds in Vizianagaram and Visakhapatnam districts in Andhra Pradesh.	1 Year
14	Dr.V.S.V.Satyanarayana	Design of optimal vehicle suspension system for better ride comfort.	1 Year
15	Dr.T.Satyaguru	Plant extract assisted modified sol-gel synthesis of Dysprosium (III) /Nitrogen & Manganese (III)/Aluminium Nanocomposites for the abatement of dye pollutants under visible region .	1 Year



Principal
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