



VIGNAN's INSTITUTE OF INFORMATION TECHNOLOGY
(AUTONOMOUS)

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



3.1.2 Institution provides seed money to its teachers for research

Academic Year: 2022-23



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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 2022-23.

S.No	Name of the teacher provided with seed money	Title	Duration
1	Dr.K.Sirisha	Advanced oxidation processes for the treatment of pollutants.	1 Year
2	Dr.T.Lakshman Rao	Synthesis of the Ortho-ferrites nanoparticles for potential energy storage device applications.	1 Year
3	Dr.J.Peter Praveen	Advanced studies on the Homotopy Perturbation Method to explore differential equations of nonlinear systems.	1 Year
4	Dr.T.Archana Acharya	Using Smart phone: Impact of Health problems.	1 Year
5	Dr.K.Bhaskar Rao	Spatio- Temporal change detection and Geo Environmental monitoring on Kolleru Lake (Ramsar Wetland) using Geo-Spatial Technologies and Field Observations.	1 Year
6	Dr.Jyothi Ranjan Nayak	A fuzzy adaptive search engine-based hybrid wavelet transform-extreme learning machine model for load forecasting of power system.	1 Year
7	Dr.V.Ranjith Kumar	Engine and turbine combustion for combined heat and power production.	1 Year

8	Dr.Susanth Kumar Sahu	Design and Development of Concentrated Solar Fencing System Integrated with Solar Parabolic Dish Reflector for Tribal Community.	1 Year
9	Mr.V.Sateesh	Design of Conformal Linearly Polarized MIMO Antennas for Sub-6Hz 5G and V2X Applications.	1 Year
10	Dr.G.Narasimha Rao	Neural Fuzzy System Design in Forest Fires.	1 Year
11	Dr.Mohan Mahanty	Designing of a Corpus-Based Auto-Encoder and Decoder machine translation using Deep Neural Network for translation from English to Telugu Language.	1 Year
12	Dr.G.Neelima	Deep learning based tumor classification to predict brain tumor patients with MRI using Multi Verse Political Optimizer.	1 Year
13	Dr.Ch.Harigovinda Rao	Development of an Automated CGPBI Model suitable for HEIs in India.	1 Year



Principal
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