



SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village, GUDLAVALLERU-521 356, Krishna District, A.P., India

(Approved by AICTE, New Delhi and Permitted by A.P. State Government)

Accredited by NAAC

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List of full-time teachers received seed money for research

A.Y. 2020-21

S. No	Name of the Faculty	Name of the Department	Title of the Project	Duration	Amount in Lakhs	Status
1	Sri. A. H. L. Swaroop (PI)	Civil Engineering	Diagnosis of Structural health Condition of GEC Main Building by using Advanced Non-Destructive Techniques	1 Year	0.50	Completed
2	Sri. Phani Kumar V. (PI)	Civil Engineering	Use of Bi-Enzyme for Stabilization of Soil and Concrete Structures	1 Year	0.94	Completed
3	Dr. Sophia M (Co-PI)					
4	Dr. B. Dasu (PI)	Electrical and Electronics Engineering	"Automatic Water Tank Level Controlling System"	3 Months	0.20	Completed
5	Dr. K. Kalyan Raj (Co-PI)					
6	Dr. B. Dasu (PI)	Electrical and Electronics Engineering	"Automatic Class Room Switches controlling System"	3 Months	0.11	Completed
7	Dr. B. Madhu Kiran (Co-PI)					
8	Dr. B. Dasu (PI)	Electrical and Electronics Engineering	"Automatic Water Dispenser system"	3 Months	0.11	Completed
9	Dr. G.V.S.N.R.V. Prasad (PI)	Computer Science and Engineering	IoT based crop growth analysis in various soil conditions using machine learning	6 Months	0.50	Completed
10	K. Ashok Reddy (Co-PI)					
11	Dr. M. Babu Rao (PI)	Computer Science and Engineering	ECG data acquisition and heart disease detection using deep neural nets	1 Year	0.25	Ongoing
12	Dr. A. Jagadeeswarao (Co-PI)					
13	Dr. Y. Adilakshmi (PI)	Computer Science and Engineering	Water Quality Analysis for Efficient and Maximum of Shrimp Using IOT	6 Months	0.26	Completed
14	N. Rajeswari (Co-PI)					
15	J.N.V.R. Swarup Kumar (PI)	Computer Science and Engineering	Design and Implementation of Smart Gardening System Using IoT	1 Year	0.18	Completed
Total					3.05	


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Principal
PRINCIPAL
Seshadri Rao