



Vidya Jyothi Institute of Technology

(An Autonomous Institution)

(Accredited by NAAC, Approved by AICTE New Delhi & Permanently Affiliated to JNTUH)
Aziz Nagar gate, C.B. Post, Hyderabad-500075

VJIT/Est/R&D/SEED /2019-20/010

Date: 13.03.2020

Faculty awarded SEED Money for the Academic Year 2019-20.

S. No.	Name of the teacher provided with seed Money	Title of the Project	Project Duration	Amount Rs./-	Department
1	Mr. B.Sudhakara Reddy	GenZe - Zero Electric Bike	1 year	Rs.51250	EEE
2	Mrs.K.Swapna	IOT based Power Management and controlled socket	10 Months	Rs.15200	EEE
3	Dr.C.N.Ravi	LoRa Based Renewable Energy Monitoring System with Open IOT Platform	10 Months	Rs.16500	EEE
4	Dr.A.Srujana	Wireless Electromyography	10 Months	Rs.12300	EEE
5	Mr.D.Srinivas	UPFC system with Capacitive Bank Filter & Analysis using MATLAB	1 Year	Rs.19800	EEE
6	Mr.Sheik maznu	Mask Reuse Box	1 Year	Rs.45000	ECE
7	Mr.Sridhar	ORCA	10 Months	Rs.10000	ECE
8	Dr.D.Aruna Kumari, Y.Praveen Kumar	IOT Based Food Grains Storage	1 Year	Rs.90000	CSE
9	Y Praveen Kumar	An IoT device to identify the usage of water	1 Year	Rs. 50000	CSE


R&D Coordinator

Copy to:
Director
Head of the Departments
Principal Investigator


PRINCIPAL

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Vidya Jyothi Institute of Technology
Himayatnagar (Vill), C.B. Post.,
Hyderabad-75.



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VJIT/Est/R&D/SEED /2018-19/011

Date: 23.03.2019

Faculty awarded SEED Money for the Academic Year 2018-19.

S. No.	Name of the Teacher provided with seed Money	Title of the Project	Project Duration	Amount Rs./-	Department
1	Dr. Pallavi Badry	Development Of Educational Model Of The Shake Table To Assess The Building Response Under Earthquake	1 year	Rs.47000	CIVIL
2	Mr. K.Satish Kumar	Arduino Based Autonomous Fire Fighting Robot	10 Months	Rs. 18400	EEE
3	Dr. D.B.G.Reddy	Pick And Place Robotic Arm Movement Controlled By Android Wirelessly	10 Months	Rs. 15700	EEE
4	Dr. C.N.Ravi	A Smart GSM Based Embedded Solution For Continous Remote Monitoring Of Cardiac Patients	10 Months	Rs. 18900	EEE
5	Dr. Madan Kumar, KSRK Sarma, B. Vikas	Anonymous Faculty Feedback System	1 year	Rs.45000	MECH/CSE
6	Dr. K.Vasanth	Automated tender coconut water extraction Machine	1 year	Rs.160000	ECE
7	Dr. P.Ganesan	Hand Bag for Womens Safety	1 year	Rs.25000	ECE
8	Dr. B.Vijayakumar, Ms.Divya	Identifying Pet Moods by Artificial Intelligence	1 year	Rs.82000	CSE
9	Dr. K.Ramesh Babu, D.Venkateswarlu	Blind Man's Eye"	10 Months	Rs. 35000	CSE
10	Dr. D.Aruna Kumari, Y.Praveen Kumar	Enimo-Energy Conservation System	1 year	Rs.55000	CSE


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VJIT/Est/R&D/SEED /2017-2018/003

Date: 17.03.2018

Faculty awarded SEED Money for the Academic Year 2017-18.

S. No.	Name of the Teacher provided with seed Money	Title of the Project	Project Duration	Amount Rs./-	Department
1	Dr. C.N.Ravi	Solar and Dynamo Based Power Generating Bicycle	10 Months	Rs.17400	EEE
2	S. M. Zafarullah	Automated Hi 5 Power Generation with Boosting Conversion Using Wireless Power Transmission	10 Months	Rs. 22700	EEE


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VJIT/Est/R&D/SEED /2016-2017/004

Date: 25.03.2017

Faculty awarded SEED Money for the Academic Year 2016-17.

S.No.	Name of the Teacher provided with seed Money	Title of the Project	Project Duration	Amount Rs./-	Department
1	Prof. G. Sreeram Reddy	Design and fabrication of portable CNC machine	1 Year	Rs. 42,850	Mechanical Engineering
2	Dr. B.V.Reddy	Design and fabrication of mechanical Vibrating Filter of Reclaiming Coolant from Aluminum Sludge and Flask Type Furnace for Synthesis of Woods Metal, Films and Powders	10 Months	Rs. 25000	Mechanical Engineering
3	Dr. V.V.Satyanarayana	Experimental Investigation of Machinability of Titanium and Steels Using Cryogenic Machining	10 Months	Rs. 40000	Mechanical Engineering

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VJIT/Est/R&D/SEED /2015-2016/002

Date: 28.03.2016

Faculty awarded SEED Money for the Academic Year 2015-16.

S. No.	Name of the Teacher provided with seed Money	Title of the Project	Project Duration	Amount Rs./-	Department
1	Mr. G. Sreeram Reddy	Design analysis and fabrication of suspension and braking systems for all terrain vehicles	10 Months	Rs. 35000	Mechanical Engineering

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