

3.1.2. The institution provides seed money to its teachers for research:

Index

S. No.	Description of the Document	Page No.
1	Institutional letter for seed grant policy	2
2	Minutes of Research Advisory Board Meeting	3
3	SEED Grant Sanction Letter	4

Institutional Letter for Seed Grant Policy

Ref. No. GMRIT / 2016-2017: 10

15.03.2016

It is to inform to all the faculty that, a new scheme of providing seed grant to support the fundamental research in all the departments was initiated and shall be in force with immediate effect. In this scheme, a seed grant to the tune Rs.15000/- shall be allotted to each of the department.

The faculty who are in need of the seed money shall apply to the undersigned through their respective HODs' with a detailed proposal and request letter for the sanction of grant. The proposals shall be reviewed by the committee members of Research Advisory Board.

Upon approval, the respective HODs' are authorized to disburse the allotted seed grant to the identified faculty members for purchasing consumables to pursue fundamental research. Anyhow, HODs' shall track the progress and shall submit the data pertaining to the details like, name of the faculty members and the titles of the project for which the amount was spent.

Special Note: In case if the grant needed is more than Rs.15000/- for any specific project requirements, approvals may be sought with the detailed proposal.

[Handwritten signature]
15/3/2016

VICE PRINCIPAL

CC to: (a) Principal
(b) Head - HR
(c) HoDs

GMR Institute of Technology An Autonomous Institute Affiliated to JNTU-GV				
Name of the Meeting	:	Research Advisory Board Meeting	Ref. No	01
Venue	:	Board Room (Online Mode) Meeting ID: 423 179 526 118 Passcode: DXhkl6	Date	02.02.2023
Members Present	:	Dr. J. Girish, Director; Dr. C.L.V.R.S.V. Prasad, Principal; Dr. Rajiv K Tayal (External Member); Dr. K.M. Mehata (External Member); Dr. Pammi Sri Venkata Narayana, Associate Dean R&D; Dr. M.V. Nageswara Rao, Associate Dean Academics; Dr. G. Sasi Kumar, Associate Dean (Student Affairs); Dr. Rajesh Kumar Patnaik; All HoDs		
Points Discussed			Tgt. Date	Responsibility
1. To promote research culture among the faculty members, board suggested to increase the seed money for research projects. 2. Board suggested to build an SOP to select the projects for internal funding. 3. Board suggested to motivate more number of faculty members to utilize seed grant and builds SOP's			At the earliest	HODs
Copy to: Principal, Research Coordinator, HODs			Prepared by	PA to Principal
			Approved by	Principal
			Date	02.02.2023

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SEED GRANT SANCTION LETTER

Ref: GMRIT/SEED-G/2023/01

Date: 4/2/2023

To

HOD's of Academic Departments

GMRIT

Re: Sanction of Seed Grant for Applied Projects – GMRIT/SEED-G/2022-23/01

Management is pleased to inform that, the faculty members, mentioned in the below table, have successfully applied for the seed grant to pursue basic research for their project. After the detailed review by the research committee, the following projects have been approved by the committee and HOD's concerned are requested to kindly disburse the amount accordingly to the faculty concerned for the academic year 2022-23. It is reiterated that all the faculty concerned have to adhere by the rules of GMRIT SEED grant policy while executing the project.

Please note that, as per the policy the outcome of this project should lead to a referred publication (Scopus/SCI).

S. No.	Name of the teacher sanctioned with seed money	Amount of seed money (Rs)	Title of the project	Department
1	Dr T. Geetamma	8,600	Health Monitoring Using GSM Technology	ECE
2	Dr A Sudhakar	10,000	Prepaid Electricity Bill with Energy Meter	ECE
3	Dr T. Prabhakar	7,300	Vehicle Accident Alert System Using Arduino UNO	ECE
4	Dr D. Srinivasa Rao	8,000	Visual Interfaced ROBOT Commanded by Hand Gestures	ECE
5	Dr A. Siva Sangari	9,550	Monitoring Hydroponic Plant using IoT	ECE



Dr. CLVRSV. Prasad
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6	Dr L V Suresh Kumar	12,912	GPS Enabled Safety Helmet For Hazardous Working Environment	EEE
7	Dr. R.Ramakrishna	14,963	Voice controlled wheel chair for disabled persons	EEE
8	Mr.Ch.Anilkumar	6,000	An Automatic Motorcyclist Helmet Rule Violation Detection and Number Plate Extraction Using YOLO	IT
9	Mr. Y.Surya Prakash	6500	Hybrid Encryption Technology for securing Cloud in Digital Applications	IT
10	Dr.Sasikumar G	14,000	IoT Enabled solar powered grass cutter	MECH
11	Janardhan G	12,100	Design and Fabrication of multipurpose agriculture cart	MECH
12	Dr. Bappa Mondal	6,100	Development of a Solar Seed Sprayer Machine	MECH
13	Simhardri K	3200	Power generation using Electromagnetic suspension	MECH
14	Sasidhar G	10,000	Optimal Design and fabrication of drone for agriculture purpose	MECH
15	B A V. Ramkumar	8,700	Sustainable Use Of Ferrochrome Slag And Ceramic Powder In RCC	CIVIL
16	S H Vamsi Krishna	10000	Stabilization Of Pavement Subgrade Using Bio-Polymers	CIVIL
17	K. Ravi Teja	7,500	Bio-char-Based Open-Graded Friction Course Bituminous Mixture: Laboratory Analysis	CIVIL
18	P. Ramu	7500	Laboratory Investigation On Influence Of Bio-char As Filler In Stone Asphalt Mastic	CIVIL
19	Dr. G Ganesh Prabhu	9,500	Utilization Of Crumb Rubber In Concrete Pavement	CIVIL
Total (Rs)		1,72,425		



[Signature]

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