

**J.C. BOSE UNIVERSITY OF SCIENCE AND TECHNOLOGY, YMCA FARIDABAD***(Formerly YMCA University of Science and Technology, Faridabad)*(NAAC Accredited 'A<sup>+</sup>' Grade State Govt. University)

NH- 2, SECTOR-6, FARIDABAD-121006, HARYANA

Ph: 0129-2310131, 2210372, 2242142, 2242143 (Fax) web: [www.jcboseust.ac.in](http://www.jcboseust.ac.in)**Research & Development Cell**

Ref. No. R&amp;D/25/

Date: 20.02.2025

**Sub.: Sanction order for Seed Money Research Grant**

As approved by the Competent Authority, the Research Proposals of the following faculty members are selected for the grant of Seed Money with the following approved budget.

S.No.	Deptt.	Investigator	Co-Investigator	Topic	Budget Bifurcation			Approved Budget
					Non-recurring	Recurring		
						1st year	2nd year	
1	Civil Engg.	Dr. Ashish Agarwal	Er. Yogesh Kumar Morya	Fiber Enhanced Self Compacting Concrete for 3D Concrete Printing: Innovating Sustainable Construction	80,000	30,000	30,000	1,40,000
2	Electrical Engg	Dr. Shakuntla	Mr. Nitin Goel	Implementation of Six Axis ROBOTIC ARM Multipurpose Industrial Applications	1,68,000	10,000		1,78,000
3	Electronics Engg.	Dr. Sunil Jadav	NA	Development of Flexible Portable Endoscope for Diagnosis of different human internal Organs	1,75,000	20,000	5,000	2,00,000
4	Electronics Engg.	Dr. Sonam Khera	Dr. Neetu Gupta	RideMitra: Sharing Rides, Sharing Resources	50, 000	42, 400	64,000	1,56,400
5	Electronics Engg.	Dr. Lalit Rai	Dr. Prashant Kumar	IoT based Real Time Energy Monitoring and Optimization system	50, 000	5,000	15,000	70,000
6	Electronics Engg.	Dr. Rohit Tripathi	Dr. Nikhil Dev	IOT based Battery Management System for E-Vehicles	1,63,700	3,700	2,200	1,69,600

**J.C. BOSE UNIVERSITY OF SCIENCE AND TECHNOLOGY, YMCA FARIDABAD***(Formerly YMCA University of Science and Technology, Faridabad)***(NAAC Accredited 'A<sup>+</sup>' Grade State Govt. University)****NH- 2, SECTOR-6, FARIDABAD-121006, HARYANA****Ph: 0129-2310131, 2210372, 2242142, 2242143 (Fax) web: [www.jcboseust.ac.in](http://www.jcboseust.ac.in)****Research & Development Cell**

7	Mgmt Studies	Dr. Neha Goyal	NA	The Role of Digital Financial Inclusion, Digital Financial Literacy and Fintech in Advancing Women Micro-Entrepreneurs	70,000	75,000	1,45,000
8	Mgmt Studies	Dr. Renu Aggarwal	NA	Impact of Digital Financial Literacy on Financial and Remittances of SME Migrant Workers in Post covid-19	40,000	90,000	1,30,000
9	Physics	Dr. Suresh Panchal	NA	Fabrication of Semiconducting Materials for Gas sensing and Photocatalytic Properties	1,30,000	30,000	1,60,000
Total							13,49,000

This is for information and necessary action, please.

**Director (R & D)**

➤ **Controller of Finance**

Copy to:

1. PS to VC for kind information of Hon'ble Vice Chancellor please.
2. Concerned Chairperson for kind information, please.