



# J.C. BOSE UNIVERSITY OF SCIENCE AND TECHNOLOGY, YMCA FARIDABAD

(Formerly YMCA University of Science and Technology, Faridabad)

(NAAC Accredited 'A+' Grade State Govt. University)

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No. R&D/23/ 1602

Date: 21/08/2023

## Sub.: Seed Money Grant for the year 2023-24.

As approved by the Competent Authority, the Research Proposals of the following faculty members are selected for grant of Seed Money for the year 2023-24.

Sr. No	Name of Department	Principal Investigator	Title of Project	Awarding money (in Rs.)
1	Life Sciences	Dr. Ashima Sharma	Prototype development and testing of E: coll-derived recombinant Human Serum Albumin for its biotechnological usage	2,00,000/-
2	Chemistry	Dr. Sunil Kumar	Exploration of Anticancer potential of some novel 3/5 Trifluoromethylpyrazole derivatives	2,00,000/-
3	Physics	Mr. Aman Joshi	Development of activated Carbon as Electrode material for energy storage applications	2,00,000/-
4	Mathematics	Dr. Suraj Goyal	Plane Waves in elastic media with voids under strain gradient theory	2,00,000/-
5	Physics	Dr. Ompal Singh	Investigation of crystal structure of dependent magneto electric properties in Bismuth Ferrite and Cobalt Hexaferrite Composite Multiferroic ceramics	2,00,000/-
6	Physics	Dr. Anuj Kumar Arya	Fabrication of Cu <sub>2</sub> ZnSnS <sub>4</sub> (CZTS) based solar cell by sol-gel spin coating	2,00,000/-
7	Electronics Engg.	Dr. Kalpana Sheokand	Organic Green Fodder Creation (Agriculture)	2,00,000/-
8	Management	Dr. Rajiv Sindwani	Effectiveness of MOOC's at University Teaching Department and affiliating institutes of J.C. Bose University of Science & Tech., YMCA, Faridabad	1,95,000/-
9	Chemistry	Dr. Amit Rajput	Metal Co-ordinated Ligand Radical Species	2,00,000/-
10	Life Sciences	Dr. Deepansh Sharma	Spore Based Technology for Benzoate Degradation in Food Industry Waste	2,00,000/-
11	Civil Engineering	Dr. Sandeep Ravish	Design Development of Hydro-Powered Piston Pump	2,00,000/-
				<b>Total</b> 2,195,000/-

This is for information and necessary action, please.

*Maneck*  
Director (R & D) 21/8/23

## Controller of Finance

CC: 1. PS to VC for kind information please.

2. Concerned Chairperson for kind information, please.