

### SEED MONEY LIST (OCT 2021- MAR 2022)

S.No.	Name of PI	Department	Project Sanction No.	Project Title	Start Date	Project Tennure	Project Title
1	Er. Poonam Sharma	Bioengineering	IUL/IIRC/SMP/2002/001	Rs.100000	6.10.2021	2 Years	Developing food waste-derived pectin emulsion as edible food coating for extending shelf life
2	Er. Soban Ahmad Faridi	Bioengineering	IUL/IIRC/SMP/2002/002	Rs.110000	6.10.2021	2 Years	Improvement of Stevia Based Sweetener
3	Mr. Zeeshan Raza Khan	Bioengineering	IUL/IIRC/SMP/2002/003	Rs.130000	6.10.2021	2 Years	Development of Water-Dust separator for Clog-Resistant Water Transmissible pavement under Urban Sustainable Drainage System (SUDS) to enhance efficiency and service life
4	Ms. Roshan Jahan	Computer Science & Eng.	IUL/IIRC/SMP/2002/004	Rs. 70000	6.10.2021	2 Years	Brain Tumor Detection using MRI Images
5	Dr. Jahanarah Khatoon	Biosciences	IUL/IIRC/SMP/2002/005	Rs.100000	6.10.2021	2 Years	To Evaluate Phytochemical Composition, Antioxidant Potential and Anticancer Activity of Datura stramonium
6	Dr. Mohd Ashfaque	Biosciences	IUL/IIRC/SMP/2002/006	Rs. 150000	6.10.2021	2 Years	Use of Integral mess kitchen waste and old newspapers for ethanol production by simultaneous saccharification and fermentation.
7	Dr. Uzma Afaq	Biosciences	IUL/IIRC/SMP/2002/007	Rs. 100000	6.10.2021	2 Years	Limb ablation and regeneration in insect biocontrol agent,

							Zygogramma bicolorata Pallister: Costs and benefits for regenerator
8	Dr. Arshi Siddiqui	Biosciences	IUL/IIRC/SMP/2002/008	Rs. 140000	6.10.2021	2 Years	Developmental rate polymorphism in a predatory laybird beetle, Coccinella Septempunctata
9	Dr. Afroz Siddiqui	Physics	IUL/IIRC/SMP/2002/009	Rs. 218000	6.10.2021	2 Years	Ab-initio Calculations of Structural, Phase Transition, Electronic and Elastic Properties of Intermetallic Compounds
10	Dr. Mobin Ahmad	Mathematics & Statistics	IUL/IIRC/SMP/2002/010	Rs. 100000	6.10.2021	2 Years	Geometry of Light like Submanifolds of Golden Semi-Riemannian Manifolds
11	Dr. Juber Akhtar	Pharmacy	IUL/IIRC/SMP/2002/011	Rs. 125000	6.10.2021	2 Years	Nanotechnology based oral drug delivery system for Retinol and Tocopherol in dementia
12	Dr. Farog Ahsan	Pharmacy	IUL/IIRC/SMP/2002/012	Rs. 100000	6.10.2021	2 Years	Development and distribution of cost- effective herbal mosquito repellant fragrance cake for effective control of mosquito borne diseases
13	Dr. Mohammad Ahmad	Pharmacy	IUL/IIRC/SMP/2002/013	Rs. 95000	6.10.2021	2 Years	Fabrication and In-Vitro Evaluation of Essential Oil Based Topical Nanogels Containing Rutin and Curcumin for Acne
14	Dr. Sadaf Khan	Law	IUL/IIRC/SMP/2002/014	Rs.160000	6.10.2021	2 Years	Critical analysis of Accessible India Campaign with special reference to availability of facilities for

							disabled persons in place of public utility
15	Dr. Farhina Sardar Khan	Commerce & Bussiness Management	IUL/IIRC/SMP/2002/015	Rs. 108000	6.10.2021	2 Years	Effect of Green HRM Practices on Employees Working Efficiency and Sustainable Organizational Growth: With References to the Educational Institutions in Lucknow
16	Dr. Syed Shahid Mazhar	Commerce & Bussiness Management	IUL/IIRC/SMP/2002/016	Rs. 108000	6.10.2021	2 Years	Impact of Microfinance in Generating Alternate Livelihood among economically Backwards Households in Uttar Pradesh

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1	Reena Vishvakarma	Bioengineering	IUL/IIRC/SMP/2002/001	Rs. 130000	14.3.2022	2 Years	Biosurfactant production from endophytic fungus through solid state fermentation.
2	Dr. Snober Mir	Bioengineering	IUL/IIRC/SMP/2002/002	Rs.200000	14.3.2022	2 Years	Elucidating the role of “Chaperome network” as a modulator of Epithelial to Mesenchymal Transition (EMT) in lung cancer
3	Dr. Mohammed Asim	Electrical Engineering	IUL/IIRC/SMP/2002/003	Rs. 150000	14.3.2022	2 Years	A high step up Quazi-Z source Dc-Dc converter
4	Ms. Shara Khurseed	Mechanical Engineering	IUL/IIRC/SMP/2002/004	Rs. 85000	14.3.2022	2 Years	The Design of Visual Display Terminals for Physically Handicapped Students based on Anthropometric Data
5	Dr. Mohd Khubaib	Biosciences	IUL/IIRC/SMP/2002/005	Rs. 150000	14.3.2022	2 Years	To study the role Toxin-Antitoxin family in survival of Mycobacterium and their role in development of Antibiotic resistance.
6	Dr. Sabihur Rahman	Biosciences	IUL/IIRC/SMP/2002/006	Rs.200000	14.3.2022	2 Years	Effect of NQO1 Inhibitors, Dicoumarol and its derivatives of Hepatitis B Virus X protein.
7	Dr. Kuldeep Singh	Pharmacy	IUL/IIRC/SMP/2002/007	Rs.200000	14.3.2022	2 Years	Design, synthesis and biological evaluation of novel benzopyran-2-one analogues as antitubercular agents

8	Dr. Shazia Usmani	Pharmacy	IUL/IIRC/SMP/2002/008	Rs. 150000	14.3.2022	2 Years	Evaluation of the role of Phloretin and $\beta$ -sitosterol as an MMP inhibitor in adjuvant therapy with Simvastatin for prevention of Breast cancer metastasis.
9	Dr. Noor Jahan	IIMS&R	IUL/IIRC/SMP/2002/009	Rs. 60000	14.3.2022	2 Years	Evaluation of different detection methods of biofilm formation in the clinical isolates
10	Dr. Deepti Shrivastava	IIAST	IUL/IIRC/SMP/2002/010	Rs. 130000	14.3.2022	2 Years	Screening and characterization of M2 derived Sarjoo 52 mutant rice lines for heat tolerance and high yield
11	Ar. Kaneez Aiema Rizvi	Architecture	IUL/IIRC/SMP/2002/011	Rs.190000	14.3.2022	2 Years	Impact of Gomti Riverfront development on Gomti River, Lucknow