



Ref. No. Notice/Reg/Misc/25/06/0005

Date: 17/06/2025

NOTICE

This is to inform all concerned that the following faculty members' projects have been **selected for the 1st Phase of the Seed Grant**:

Sl. No.	Name of Faculty	Title of the Project	Department
1	Dr. Manisha Maity	Development of a Novel symbiotic health drink using indigenous food items.	Food and Nutrition
2	Dr. Rupali Dhara Mitra	Application of Micro-encapsulated Vitamin-C in new food product formulation.	Food and Nutrition
3	Dr. Manas Chakraborty	Assessment of Nutritional Deficiencies and their Impact on Eye Health in Rural Areas of North 24 Parganas	Optometry
4	Dr. Debasis Mondal & others	IoMT-Powered health monitoring for rural Bengal: A path to accessible and affordable care for marginalized communities	ECE
5	Dr. Avisekh Adhikary & others	Development of cost-effective soil-based composite material using industrial by-products having enhanced strength and durability for usage as pavement material.	CE
6	Dr. Bikash Panja and Dr. Tanmoy Sarkar	Experimental analysis of agricultural machineries for optimal performance by developing metal matrix composite material.	ME and Agriculture
7	Dr. Liton Mallick	The Role of Social Welfare in Mitigating Mental Health Challenges among First-Generation Learners in West Bengal.	Education
8	Dr. Kallol Banerjee	Capacity building for Tribal women: A Project to Bridge Gaps in some selected districts of West Bengal	Management
9	Dr. Anirban Hazra	Water Scarcity and Social Hierarchy: the Legacy of Pond Lords in Bardhaman's Rural Economy	Management
10	Dr. Priyajit Banerjee	Exploring the protective therapeutic effect of melatonin and melatonin derived compounds against neonicotinoid insecticide including oxidative damage, mitochondrial dysfunction and neurotoxicity.	Biotechnology
11	Dr. Pritha Pal	Study of Microbial Bioremediation of groundwater in Arsenic affected areas of North 24 Parganas, West Bengal.	Microbiology
12	Dr. Shilpa Maity	Development of a Flexible and Wearable Thermoelectric Generator using 2D Polymer based composite material	Physics
13	Dr. Subhrajyoti Dey	Synthesis and characterization of MXene spinel ferrite based hybrid composites and exploring their potential as electrode material of superconductors.	Physics
14	Dr. Subhabrata Mondal & Dr. Arijit Das	Mathematical modelling of natural phenomena and finding Governing Equation (ODE/PDE) from data	Mathematics
15	Dr. Soumya Chakraborty	Study of some cosmological inflationary models from the perspective dynamical system analysis	Mathematics



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Sl. No.	Name of Faculty	Title of the Project	Department
16	Dr. Nilanjana Mitra	The Role of Resilience in Mitigating Parental Stress of Parents Raising Children with Autism: Assessing the impact of the intervention program.	Psychology
17	Dr. Oly Banerjee	Design of a new fermented beverage from pumpkin seed and medicinal plants via Lactobacillus Fermentation: Protective efficacy against onset and progression of Type 2 diabetes mellitus (T2DM)	MLT
18	Dr. Suprabuddha Kundu	Disease-Free Minutuber Production through integrated tissue culture-Aeroponics technology for enhancing Potato production in west Bengal.	Agriculture

The above-mentioned faculty members are requested to initiate their respective projects in accordance with the university's research guidelines.

Registrar

17/6/25

Swami Vivekananda University

Registrar,
Swami Vivekananda University,
Barrackpore, West Bengal.

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7. Office of the Assistant Registrar (Records & Registration)
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9. Human Resource Department
10. All Deans / Directors
11. All HODs / Coordinator
12. Mentioned Faculty Members