

17<sup>th</sup> September 2026

**Projects Selected for Funding under the 'Innovation and Incubation Fund'**

With reference to the final presentation held on 2<sup>nd</sup> September, 2026., the following projects have been selected by the evaluation committee for funding under the 'Innovation and Incubation Fund' of the University. The sanction letters shall be issued separately for the selected projects.

| S.No.                                        | Title of Project                                                                                                                       | Institution Name                                                       | Name of Participants                                | Faculty Mentors                 | Remarks  |
|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|-----------------------------------------------------|---------------------------------|----------|
| <b>Environment &amp; Ecology</b>             |                                                                                                                                        |                                                                        |                                                     |                                 |          |
| 1                                            | Low-Cost Bioreactor Design for Azo Dye Degradation Using a Microbial Consortium                                                        | University School of Biotechnology                                     | Anushka Raghuvanshi, Dhvani Goel, Abhinav Chopra    | Dr Gaurav Pandey                | Selected |
| 2                                            | Ze Straw- Turning an agricultural waste - parali (rice straw) into eco- friendly, affordable disposable tableware for everyone to use. | Bharati Vidyapeeth's Institute                                         | Kartik Gupta, Palak Chaurasia                       | Dr Arvind Rehalia               | Selected |
| <b>Healthcare &amp; Medical Technologies</b> |                                                                                                                                        |                                                                        |                                                     |                                 |          |
| 3                                            | Sanjeevni – Smart Medical Band for Comprehensive Physical, Mental, and Menstrual Health Monitoring                                     | School of Engineering and Technology, VIPS-TC                          | Chakshu Arora, Yash Goel, Roshan Pal, Anshika Tyagi | Dr Nishtha Kansal               | Selected |
| 4                                            | Smart Dementia Assistive Spectacle System: A Wearable AI-Driven Companion for Real-Time Cognitive and Safety Support                   | Bharati Vidyapeeth's Institute of Computer Applications and Management | Karan Chandyoke, Yajas Mago Gauri Sumit Singh Rawat | Ms. Ambooj Yadav, Dr Rakhee     | Selected |
| 5                                            | Portable EEG-based neuro-wearable                                                                                                      | Bharati Vidyapeeth's College of Engineering                            | Krish Sharma, Akshat Sharma, Prateek Bhusan         | Dr Neeraj Kumar                 | Selected |
| 6                                            | AI-Powered Predictive Driver Drowsiness Detection System with Fleet Management                                                         | Bharati Vidyapeeth's Institute of Computer Applications and Management | Mahak Bansal, Siddhi                                | Dr Ritika Wason, Dr Parul Arora | Selected |
| 7                                            | AI-Driven Emotional and Health Monitoring System                                                                                       | Delhi Technical Campus                                                 | Vaibhav, Aksh, Dhruv                                | Dr Shalini Singhal              | Selected |

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|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------|-----------------|----------|
|                                               | for Isolated Environments                                                                                                  |                                                                                       |                                                                     |                 |          |
| <b>Sustainability &amp; Green Technology</b>  |                                                                                                                            |                                                                                       |                                                                     |                 |          |
| 8                                             | Towards Greener Constructions<br>Mechanical Blended Concrete                                                               | Akhilesh Das<br>Gupta Institute of Professional Studies                               | Janhvi, Sarth Nayyar, Aditya Kumar, Utkarsh Diwan, Anshuman Kashyap | Dr Kavita Verma | Selected |
| 9                                             | Design and development of Sustainable Auxetic Honeycomb Panels Using Recycled Materials for Energy Absorption Applications | University School of Design and Innovation, Guru Gobind Singh Indraprastha University | Himanshu, Mishra                                                    | Dr Tiju Thomas  | Selected |
| <b>Urban Development &amp; Infrastructure</b> |                                                                                                                            |                                                                                       |                                                                     |                 |          |
| 10                                            | Aslma-Low-Cost IoT-Enabled Antenna Solution for Women's Security Devices                                                   | Maharaja Surajmal Institute of Technology                                             | Mayank Saraswati, Kashish Dhawan, Yashika Sharma, Devesh            | Sudesh Pahal    | Selected |



**Dr. Manali Takkar**  
(Convenor, IIC)



**Prof. Gagan Deep Sharma**  
(President, IIC)