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INNOVATION INCUBATION CENTRE

The Innovation and Incubation Cell of YBN University is committed to fostering a culture of creativity, entrepreneurship, and technological advancement among students and faculty. The cell serves as a platform to transform innovative ideas into viable products, processes, and enterprises.

Through structured mentoring, interdisciplinary collaboration, and practical exposure, the incubation framework supports the development of projects across diverse sectors including healthcare, agriculture, artificial intelligence, and sustainable technologies. These initiatives align with national priorities of self-reliance, skill development, and innovation-driven growth. The following projects represent a blend of traditional knowledge and modern technological applications, demonstrating the university's commitment to holistic and impactful innovation.

Incubation-Based Projects Developed under Innovation Incubation Centre YBNU

S. No.	Project Title	Sector	Mentor	Incubates	Key Features	TRL	Status
1	SudhImmunoPrash – Dual Action Herbal Immunity & Digestive Prash	Herbal/Nutraceutical	Sapna Kesari, Assistant Professor, School of Pharmacy ; Co-Mentors: Mr. Suraj Kumar, Mr. Piyush Kumar	Husnaara , Sudhanshu Shekhar, Subham Kumar, Kunarkishor, Ram Chandra Nishad	Immunity booster, antioxidant	5-6	Prototype Developed



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As per Section 2(f) of UGC Act. 1956

2	Establishment of Small-Scale MSME for Manufacturing Herbal Shampoo	Herbal Cosmetic	Supriya Bazari, Assistant Professor, School of Pharmacy	Antara Chakraborty, Sameer Thakur, Khushi Sharma, Anchal Kumari, Saqueeb Rizwan, Subham Kumar Paswan, Sonal Prabha, Nupur Mishra, Tanushree Mukherjee, Abhijeet Kumar	Natural cleansing, scalp care	5-6	Prototype Developed
3	Palm Naturals – Herbal Antibacterial Handwash	Herbal Hygiene	Sapna Kesari, Assistant Professor, School of Pharmacy; Co-Mentors: Suraj Kumar, Piyush Kumar	Sakshi Singh, Neetu Kumari, Ambar Khairi, Sanjana Prasad, Rashmi Patel, Monica Kumari	Antimicrobial, eco-safe	5-6	Prototype Developed



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4	Strategic Improvement of Steam Distillation for Extraction of Essential Oil from <i>Curcuma aromatica</i> (Wild Turmeric)	Herbal Therapeutics	Sayani Maji, Assistant Professor, School of Pharmacy, YBNU	Arshiya Fatima, Aniket Kumar Aman, Khushi Sharma, Samir Thakur, Arun Kumar Singh, Dharmendra Razz	Anti-inflammatory, skin protection	2-3	Planning Stage
5	SmartStock AI	AI / Retail Tech	Dr Anuradha Palta Assistant Professor Dept of Psychology. Director Incubation, YBNU Co-Mentor: Navnit Kumar.	Anmol Kundan Pranav Abhinash	Demand forecasting, automation	2-3	Planning Stage
6	Markup attendance and behaviour system MPABS	EdTech / AI	Dr Anuradha Palta Assistant Professor Director Incubation, YBNU Co-Mentor: Navnit Kumar.	Rajnish Kumar Aniket Kumar Souvik Ram Sarvajeet Singh Aditya Kumar Gupta Amish Anand Karan Kumar	Attendance + behavior monitoring	2-3	Planning Stage

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7	Twin Wheel Weeder	Farm Mechanization	Sarika Kumari	Sweta, Sakshi, Vidhi, Khushboo	Low-cost, twin-wheel	5-6	Prototype Developed
8	Solar Cooling Cap	Agri-Tech / Renewable	Mumshad Alam	Amit, Jay, Riya, Rahul, Ayush, Vivek	Solar fan, wearable	5-6	Prototype Developed
9	Robotic Arm	Robotics / AI	Dr Anuradha Palta Assistant Professor Director Incubation, YBNU Co-Mentor: Navnit Kumar.	Khushi Ray, Wasim, Afrin, ankit sahu, Radha.	Vision-based pick & place	2-3	Planning Stage

Anuradha

Copy To:Registrar/CMD/IQAC Dir/Deputy registrar/Dean Academics

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