

AACHARYA SITARAM CHATURVEDI MAHILA MAHAVIDYALAYA, VARANASI**SEVA FIRST INNOVATION CHALLENGE – 2026****Report on Student Innovation Ideas and Proposed Solutions****Date: 15.10.2026**

In accordance with the directions of Director of Education (Higher Education) and the Regional Higher Education Officer, Varanasi, under the Seva Sankalp Abhiyan - Seva First Innovation Challenge 2026, students of B.Sc., B.Com., B.A. and B.B.A. programmes are encouraged to identify practical problems in society and propose innovative, affordable and sustainable solutions. The following ideas have been compiled as illustrative proposals for academic documentation and further development.

S. No.	Name of Student	Class/Semester	Topic / विषय	Proposed Suggestion / प्रस्तावित समाधान
1	Priti Yadav	B.A. – I Semester	Smart Heat Alert System for Outdoor Workers	Develop a portable device using temperature and humidity sensors to monitor environmental conditions and provide alerts when heat conditions become potentially dangerous. The device could also provide reminders to drink water and take rest breaks.
2	Khushi Kumari	B.Sc. – V Semester	Low-Cost Flooding Alert System for Narrow Streets	Develop a prototype using water-level sensors and an alert mechanism to detect rising water levels and notify users when the water reaches a predefined threshold.
3	Jyoti Yadav	B.A. – III Semester	Temple Flower Waste to Useful Products	Develop a process for converting discarded flowers into useful products such as natural dyes, fragrance sachets, handmade paper, and other biodegradable materials.
4	Nidhi Sharma	BBA – III Semester	Smart Expiry Exchange Network	Develop a digital inventory management platform through which retailers can record product expiry dates and identify items approaching their expiry dates. Eligible products could be offered at appropriate discounts before expiry, subject to applicable food-safety and consumer-protection requirements..
5	Suhani Kumari	B.Sc. – V Semester	Community Skill-to-Income Exchange	Create a digital or community-based platform where individuals can register their skills, availability, and services, such as tutoring, tailoring, accounting and other freelance activities.
6	Asmita Singh	B.Com. – V Semester	Local Heritage Micro-Business Model	Develop a business model that promotes Varanasi's cultural heritage through local handicrafts, artisan-led workshops, cultural experiences, and curated traditional product packages. Students could prepare marketing

				strategies, pricing models, customer profiles, and cost estimates.
7	Muskan Singh	B.Sc. – III Semester	Campus Service and Complaint Tracker	A simple online form or dashboard can allow students to report issues related to cleanliness, drinking water, lighting or facilities. Requests can be categorised and tracked until action is taken, improving accountability.
8	Khushboo Patel	B.A. – V Semester	Eco-Friendly Event Management	College events can use reusable decorations, digital invitations, and refillable water stations and clearly marked waste bins. A checklist can help organisers reduce single-use plastic and measure waste generated at each event.
9	Annapurna Mishra	B.Com. – III Semester	Women-Led Microbusiness Support Platform	A student-led digital platform can showcase products made by women entrepreneurs, share basic guidance on pricing and promotion, and connect sellers with local buyers through a simple catalogue and contact system.

Conclusion

The proposed ideas focus on sustainability, digital inclusion, financial awareness, local enterprise and improvement of campus services. With mentoring, feasibility assessment and small-scale pilot testing, these concepts can be refined into practical solutions. The college may encourage students to assess the likely social and environmental impact of their ideas.