



St. Vincent College
(Affiliated to Savtribai Phule Pune University)
Pune -411037

Title of the Event	Participation in Zonal-Level Aavishkar Research Competition		
Date of the Event	October 4, 2025	Place of the event	Annasaheb Magar Arts, Commerce & Science College, Hadapsar, Pune
Objectives of the Event	To provide a platform for undergraduate students to present original, solution-oriented research addressing real-world socio-economic, environmental, and civic challenges, and to promote a culture of inquiry, innovation, and evidence-based problem-solving at the zonal level under the Aavishkar initiative.		
Name/s of the Resource Persons	_____		
A short narration of the program			
Participation in Zonal-Level Aavishkar Research Competition			
On October 4, 2025, a team of seven undergraduate students from St. Vincent College, Pune, represented the institution at the Zonal-Level Aavishkar Research Competition, hosted by Annasaheb Magar College, Hadapsar, Pune. Organized under the broader Aavishkar initiative—a state-supported platform to promote research-based learning among undergraduate students—the competition brought together young scholars from colleges across the Pune zone to present original, solution-oriented research proposals addressing contemporary socio-economic, environmental, and civic challenges. The St. Vincent College contingent showcased a diverse portfolio of well-conceived research projects, reflecting interdisciplinary curiosity, analytical rigor, and a strong commitment to socially relevant inquiry. Their submissions spanned domains including public policy, sustainable technology, circular economy, financial literacy, urban management, and pedagogical reform. Among the most compelling proposals was “MSRTC Profit Revival Plan,” a strategic analysis diagnosing systemic inefficiencies in Maharashtra’s state-run bus service. The team identified critical pain points—such as aging vehicle fleets, escalating fuel expenditures, and redundant operational structures—and proposed data-driven interventions aimed at restoring financial viability while preserving public access to affordable transport. Another standout entry, “From Waste to Wellness: Next-Gen Freeze Drying Technology,” explored the application of advanced food preservation methods to mitigate post-harvest losses in agriculture. The			



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proposal outlined a scalable model to convert perishable surplus into nutrient-rich, shelf-stable health products, thereby enhancing farmer incomes and promoting food security.

Equally noteworthy was a comparative study titled “Recycling vs. Traditional Mining: An Environmental, Economic, and Social Footprint Analysis,” which demonstrated a sophisticated grasp of circular economy principles. The research evaluated the long-term sustainability of material recovery systems against conventional extraction, advocating for policy incentives to accelerate the transition toward regenerative resource use.

Additional projects included an innovative financial analysis on “Home Jewellery as an Underutilized Investment Asset,” highlighting the economic potential of informal household holdings; a practical business model for an AMC Property Management Company, addressing gaps in urban housing maintenance; and a compelling pedagogical argument titled “Making Civics Compulsory: Cultivating Multiculturalism, Legal Literacy, and Active Citizenship,” which underscored education’s vital role in strengthening democratic resilience.

The students presented their work with clarity and confidence before a panel of academic and industry evaluators. Their ability to articulate complex ideas, respond to technical queries, and contextualize their proposals within real-world constraints was widely acknowledged by judges and peer participants alike.

This participation not only highlighted the research aptitude of St. Vincent’s students but also affirmed the college’s commitment to fostering a culture of inquiry, critical thinking, and civic engagement. The experience provided valuable exposure to regional academic discourse, peer benchmarking, and the standards expected at competitive research forums.

The college commends the dedication, intellectual maturity, and collaborative spirit demonstrated by the student team. Their work exemplifies how undergraduate education, when anchored in problem-solving and ethical awareness, can contribute meaningfully to public dialogue and sustainable development.

Name of the Collaborating Agency	Annasaheb Magar College
Learning Outcomes of the	Students enhanced their research, analytical, and presentation skills while gaining exposure to interdisciplinary problem-solving; they learned to translate classroom



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Event for the Participants	knowledge into actionable proposals and received critical feedback from academic and industry experts in a competitive setting.
Learning Outcomes for the Organizing team	The faculty and mentors supporting the team strengthened their capacity to guide undergraduate research with real-world relevance, refined their understanding of regional academic standards, and reinforced institutional mechanisms for nurturing student-led innovation and civic engagement.
No. of Participants	Seven students and a faculty member
Faculty in Charge	Dr. Radhakrushna Thange
Documents Attached	1. Attendance Sheet 2. Geotag photographs 3. Resume of resource persons if any 4. Copy of remuneration paid if any 5. Notice of the event 6. Thank you letter to the resource persons