

## **Report on the Aavishkar Competition 2024 - 2025**

Research is valuable not only for the students but for society at large. Aavishkar Competition is the platform for the development of research culture and scientific attitude and curiosity among students, Scholars and teachers from undergraduate to doctorate level. It will also help to develop innovative skills, review new dimensions of explored areas of knowledge as well as unexplored areas of investigations.

The main objective behind organizing this event was to develop the research attitude and to develop the presentation skills and entrepreneurship skills among students. This competition aware the students about various social problems and triggered to find innovative ideas and solutions for the problems.

There will be organized District, University, and state-level Aavishkar competitions. In district level competition there will be only poster presentation whereas In University and State level Competition Poster and Oral presentation of project had been taken. There are six categories, and three levels are incorporated in the Aaviskar competition. Students are allowed to participate in any one of the following categories:

### **Categories/ Discipline Categories**

1. Humanities, Language, and Fine Arts category
2. Commerce, management and Law category
3. Pure Science category
4. Agriculture and Animal Husbandry category
5. Engineering and Technology category
6. Medicine and Pharmacy Category

Students can participate in any of the above categories as per the levels, whichever suits them as indicated below levels:

### **Levels of Participation**

1. Undergraduate students (UG level)
2. Postgraduate students (PG level)
3. Post PG students (PPG level)

In the Academic Year 2024-2025 year from our college four students department of Botany were participated in **district level competition on 22<sup>nd</sup> October 2024 at Jawaharlal Darda Institutue of engineering and Technology, Yavatmal.**

The Aavishkar competition was held at the district level, in which **Ayesha Haroon Sheikh**, B.Sc. I<sup>st</sup> year students got the **second position** from the UG level Humanities, Language, and Fine Arts category. The project title was **“Dry flower artistic: A unique entrepreneurship scope for craft makers.”**

**Hemant Devrao Malekar**, research student got the **first position** from the PPG level Agriculture and Animal Husbandry category. The project title was Hair-itage: Sustainable Fertilizer from Human Hair

After that, they were selected for the university-level Aavishkar competition.

The university-level Aavishkar competition was organized at **Sant Gadge Baba Amravati University, Amravati, on 23 and 24 December 2024.** There, **Ayesha Haroon Sheikh**, B.Sc. I<sup>st</sup> year students got the **first position** from the UG level Humanities, Language, and Fine Arts category. The project title was Dry Flower Artistic: A unique entrepreneurship scope for craft makers.

**Hemant Devrao Malekar**, research student got the **second position** from the PPG level Agriculture and Animal Husbandry category. The project title was Hair-itage: Sustainable Fertilizer from Human Hair

From there, they were selected for the Maharashtra stateinter-university Research Convention Aavishkar competition. **11-15 January 2025 Dr. Babasaheb Ambedkar Technological University Lonare was held at Lonere, Raigad.** There, he led Sant Gadge Baba Amravati University.

**Ayesha Haroon Sheikh**, B.Sc. I<sup>st</sup> year students was selected in the PPT presentation in the Maharashtra state inter-university Research Convention Aavishkar competition for the UG level Humanities, Language, and Fine Arts category. The project title was **Dry Flower Artistic: A unique entrepreneurship scope for craft makers.**

It was a novel and qualitative investigation. Students do a great job presenting the theme of their projects. The study was praised by the judges, who also pointed out that the research topic was intriguing and novel. The students' hard effort and oral and poster presentations

were

applauded.

Participants gained knowledge of the research methodology, improved their ability to interpret findings, and improved their capacity to evaluate available data. Apart from academics, students who participated gained in areas including self-confidence, presentation skills, tolerance for setbacks, and comprehension of the process of information accumulation. They also hone their creative thinking and entrepreneurial abilities. Students can start out and receive their project patents thanks to this competition.

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