

KTSPM's
HUTATMA RAJGURU MAHAVIDYALAYA, RAJGURUNAGAR
DEPARTMENT OF BOTANY

Participation in Zonal level Aavishkar competition

A.Y. 2026-27

Sr. No	Item	Particulars
1	Date	12 th October 2026
2	Name of Event	Zonal level Aavishkar competition
3	Venue	Baburaoji Gholap College Sangvi, Pune
4	Time	8.30 am to 4.00 pm
5	Duration of the programme	One day
6	Number of participants	5 students
7	Activity belongs to which Criteria of NAAC	Criteria 3

Report on Zonal Level Aavishkar Research Project Competition 2026-27

The Zonal Level Aavishkar Research Project Competition was held on **12th October 2026** at **Baburaoji Gholap College, Sangvi, Pune**. The students of the Department of Botany, Hutatma Rajguru Mahavidyalaya, Rajgurunagar participated with great enthusiasm and represented our college at the zonal level. The participation was organized under the guidance of Dr. Shirish Pingale, Principal and Dr. Kirti M. Nitnaware, ARC. **A total of 5 research projects** from the **Department of Botany** were selected from the college-level competition and presented at the zonal level. Details of Projects Presented by Botany

Sr. No.	Ame of the students	Project title
1.	Akshay Vishnu Rathod	GreenMed BioPatch: Development of plant based biodegradable herbal patch for localized pain relief
2.	Priyanka Sunil Naikade	Edamame valorization: A novel functional nutraceutical
3.	Harshal Laxman Sonawane	Nursery pots from agricultural waste
4.	Aditi Arjun Kanhurkar	Plant-based bioplastic: A sustainable solution for plastic waste reduction
5.	Rohini Santosh Ingole	From Waste to Growth: Exploring Banana peel extract as a natural growth promoter

All the projects were based on innovative ideas in plant sciences, sustainable agriculture and eco-friendly technology. The students presented their projects through posters, models, plant-based products and experimental data. They confidently explained their objectives,

methodology, results and future applications to the expert examiners and answered their queries. The competition provided a valuable platform for the Botany students to interact with researchers from other colleges, gain exposure to diverse scientific ideas and understand the standard of research at the zonal level. The expert feedback received from the judges will help them to further improve their research work.





Students while presenting poster at zonal level Aavishkar competition


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