



**Date/Day: 13<sup>th</sup> December, 2025**

**20th Inter-Collegiate/Institute/Department Aavishkar Research Convention**

**Objectives:**

To promote a culture of research and innovation among students and teachers by providing a platform to present original research ideas, projects, and findings. The convention aims to encourage scientific temperament, critical thinking, creativity, and interdisciplinary collaboration while motivating participants to contribute towards academic and societal development through research.

**Program Outcome: PO1, PO2, PO3, PO5, PO7, PO8, PO11**

**Details of the Resource Person/Event:** Department of Student Welfare and Development, University of Mumbai

**Participant details:**

Total no. of college students: 135

Total no. of Teachers: 20

**Summary of the activity:**

The young curious minds of H.K college of pharmacy participated in the 20th Inter-Collegiate/Institute/Department Aavishkar Research Convention. In total 27 research proposals were mentored by the highly qualified and versatile professors at HK College of Pharmacy, encouraging the students to think and act out of the box. The college level presentation was held on 13-14th November, 2025. These projects belonged to various categories and consisted of both UG and PG level projects.

These 27 proposals were then represented at the zonal round. The zonal round for pure science, humanity, agriculture and management category was held on 13<sup>th</sup> December, 2025 at Sterling College of Pharmacy, Navi Mumbai. Among these 27 projects, 7 projects won in the Zonal round, within the following categories.

Category	No. of projects
Humanities, Language and Fine Arts	1
Pure Science	1
Agriculture and Animal Husbandry	1
Medicinal Pharmacy	3
Agriculture and Animal Husbandry (PG)	1

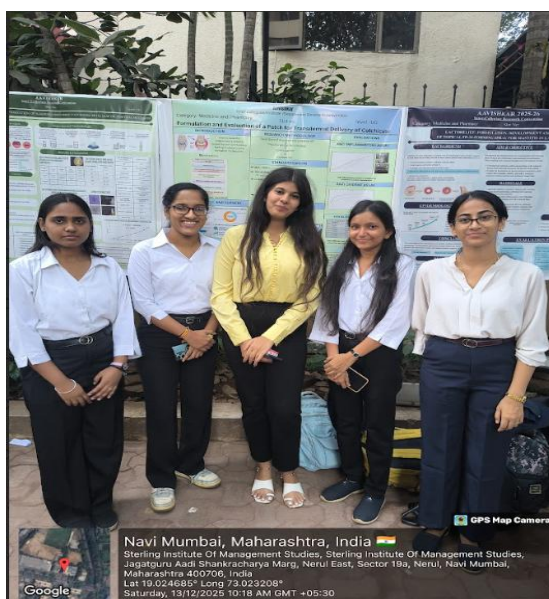
**Projects that won in Zonal Round (Selected for Final Round)**

Level	Category	Project title	Name of students	Guide
UG	Medicine & Pharmacy	Pizeoelectric silk-fibrion herbal film for oral ulcer management	Nitesh Gupta Anurup Mondal Tohid Ansari Tanishka Ambre Tanmayee Nare	Dr. Jaya Agnihotri
UG	Medicine & Pharmacy	Fresh, foamy fizz activated, your travel friendly face wash reinvented	Rushdah Ansari Ananya Kumari	Ms. Sayli Sawant
UG	Medicine & Pharmacy	Anti-inflammatory, analgesic patch for arthritis pain relief	Musharraf Syed Irtiqah Khan Akanksha Singh Bhumika Sharma Sanobar Sayyed	Ms. Nikhat Khan
UG	Agriculture & Animal Husbandry	Eco-friendly Nutrient rich agro-granules sustainable moisture retaining fertilizer in agriculture	Aditi Pandey Somesh Mishra	Ms. Saba Khan
UG	Pure Science	Neemo polyherbal contraceptive gel	Anshika Mishra Riya Rai Kishan Upadhyay Dheeraj Kanojiya	Mr. Prathamesh Kothawade
UG	Humanities	Hydrosense metal scan	Sidhra Vohra Sneha Tiwari Mesbah Turki	Dr. Jaya Agnihotri
PG	Agriculture & Animal Husbandry (PG)	Than Suraksha Kit	Yasir Ansari	Mr. Mohd Wais

**Project that won in final round (consolation prize)**

Level	Category	Project title	Members	Guide
PG	Agriculture & Animal Husbandry	Than Suraksha Kit	Yasir Ansari	Mr. Mohd Wais

**Photo gallery:**



**Key outcomes of activity:**

- Enhanced research aptitude and scientific thinking among students and faculty members.
- Provided a platform for presenting innovative research ideas and exchanging knowledge across disciplines.
- Improved communication, presentation, and critical analysis skills of participants.
- Motivated participants to pursue further research activities contributing to academic and societal development

**Link for social media:**

<b>LinkedIn</b>	<a href="https://www.linkedin.com/posts/h-k-college-of-pharmacy-mumbai-303524222_the-students-of-mes-h-k-college-of-pharmacy-activity-7461038822772932608-LdkC?utm_source=share&amp;utm_medium=member_desktop&amp;rcm=ACoAADf2WrMBUFgAeZVznddoMfc3VtpDnyqdS4Y">https://www.linkedin.com/posts/h-k-college-of-pharmacy-mumbai-303524222_the-students-of-mes-h-k-college-of-pharmacy-activity-7461038822772932608-LdkC?utm_source=share&amp;utm_medium=member_desktop&amp;rcm=ACoAADf2WrMBUFgAeZVznddoMfc3VtpDnyqdS4Y</a>
<b>Facebook</b>	<a href="https://www.facebook.com/photo/?fbid=1460969076042730&amp;set=a.470185965121051">https://www.facebook.com/photo/?fbid=1460969076042730&amp;set=a.470185965121051</a>
<b>Instagram</b>	<a href="https://www.instagram.com/p/DYXC4TBiB2q/?utm_source=ig_web_copy_link&amp;igsh=MzRIODBiNWF1ZA==">https://www.instagram.com/p/DYXC4TBiB2q/?utm_source=ig_web_copy_link&amp;igsh=MzRIODBiNWF1ZA==</a>



**Mrs. Rachel Britto**

**Event Coordinators**



**Dr. Archana Upadhya**

**IQAC Coordinator**



**Dr. Tushar Lokhande**

**Principal**

