



Shree Rahul Education Society's (Regd.)

# SHREE L. R. TIWARI DEGREE COLLEGE

(Arts | Commerce | Science) UGC Recognition under sec 2(F) of the UGC Act 1956 | Approved by Government of Maharashtra | NAAC Accredited with Grade 'A' (1st Cycle) |  
Affiliated to University of Mumbai | College Code - 1061 | ISO Certified 9001:2015 | Hindi Linguistic Minority Institution

Date: 3<sup>rd</sup> December, 2025

## REPORT ON 20th AAVISHKAR RESEARCH CONVENTION – 2025

**Event:** Aavishkar Research Convention

**Date:** 3<sup>rd</sup> December, 2025

**Venue:** SIES College of Management, Nerul

**Organized By:** University of Mumbai

**Total Team:** 15

**Total Participant:** 42 Male: 26 Female: 16

### Introduction

The students of **Shree L.R. Tiwari Degree College of Arts, Commerce & Science**, under the banner of the Institution's Innovation Council (IIC), actively participated in the **20th Aavishkar Research Convention – 2025**, conducted by the University of Mumbai at *SIES College of Management, Nerul*. The convention served as an excellent platform for budding innovators to present their research prototypes and engage in knowledge exchange. The initiative aimed to promote research culture and encourage young minds toward innovation, problem-solving, and entrepreneurship. Participants showcased their innovative models, interacted with judges and fellow researchers, and gained experiential exposure essential for academic and professional development. The event witnessed the enthusiastic involvement of students across various streams, reflecting the institution's commitment toward research excellence and innovation.

### Overview of the Event

- The 20th Aavishkar Competition offered a platform to present student research from different domains.
- Participants exhibited their projects, models, and research work before the reviewing committee.
- Students gained insights into presentation techniques, evaluation parameters, and research documentation.
- The event encouraged innovation-based learning and competitive spirit among students.

### Objectives of Participation

- To encourage students to participate in research-oriented activities.
- To develop critical thinking, creativity, and innovation skills through model presentation.
- To prepare students for district, zonal, and final Aavishkar rounds through field exposure.
- To promote collaborative learning and enhance confidence in academic presentations.



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## Activities Conducted by Students

- Preparation of research models, prototypes, posters and supporting documents.
- Presentation and explanation of ideas in front of evaluators and judges.
- Participation in interactive sessions, Q&A and field discussions.
- Sharing learning experience with peers for further refinement of projects.

Team No.	Name of Student	Department/Program	Project Title	Mentor
1.	Faruz & Team	IT & CS - 25	RevMate - Mission Possible	Assit. Prof. Omkar Madial
2.	Simran Qureshi	CS - 25	Swift Aid	Dr. Sabrina Dsouza
3.	Sahebprit Singh & Team	CS - 25	Sportspot	Assit. Prof. Ankit Mishra
4. ...	Nidhi Tiwari & Team	CS 25	Food Share- Waste Management	Dr. Sanjay Mishra
5.	Piyush Kunder Trineta Bangera	CS - 25	Green Charge	Neha Kulkarni
6.	Sezal Sharma Asmith Mahendrakar	IT - 25	Noetic vault	Asst. Prof. Lokesh Bahad
7.	Dhruv & Team	CS - 25	Jurix	Asst. Prof. Rashi Khare
8.	Shubra & Chetan	BMS - 25	FIN-GEN-1- Empowering the next to think financially	Dr. Nusrat Choudhary
9.	Lucky	Bcom - 25	Microcontroller (ESP32 Module)	Assit. Prof. Aayan Shaikh
10.	Aditya sharma Sachin Sav	DS - 25	Microcontroller based LPG Leakgae prevention system with GSM alert	Asst.Prof.Babli Vishwakarma
11.	Noyonika Tripathi & Team	IT - 25	Kavach AI	Asst.Prof.Roma Ahuja
12.	Yadav prachi Kunal & Team	IT - 25	Overuse of copy paste in coding	Asst.Prof.Eram Ansari
13.	Harsh choudhary&	BAF - 25	Holistic Body-Mind-	Asst.Prof.Satiish Pandey





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Team No.	Name of Student	Department/Program	Project Title	Mentor
	Team			
14.	Aaron Mendonca Rohit Suthar	DS - 25	Canteen sales Analysis	Dr.Saee Sawant
15.	Shifa shahbuddin Kashish	IT -25	Railway Medico help	Dr.Jinal Mehta

## Selected Students for Final Round

Following evaluation, the following students qualified for the Final Round of Aavishkar - 2025:

Sr. No.	Student Name	Project Title	Mentor
1.	Mishra Priyanshu Sabhajit - Computer Science Harsh Pandey - Computer Science Manasee Gupta - Computer Science Nidhi Babulnath Tiwari - Computer Science Shivansh Mukesh Tiwari - Computer Science	FOODSHARE: Smart, Verified Food Donation & Logistics Platform	Dr. Sanjay Mishra
2.	Sachin Sav - FY Data Science Aditya Sharma - FY Data Science	Microcontroller-Based LPG Leakage Prevention System with GSM Alert and Auto Shut-Off	Ms. Babli Vishwakarma
3.	Lucky Parvin Singh - B. Com	AvRaK - The Smart Safety App	Aayan Shaikh

## Outcomes

- Students enhanced their research and presentation skills.
- Exposure to large academic platforms boosted confidence and innovation interest.
- Networking with participants from multiple institutions offered collaborative scope.
- Selection for final round marked recognition of hard work and institutional achievement.





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## Conclusion

The participation in the **20th Aavishkar Research Convention 2025** proved to be highly enriching and motivating for our students. The event broadened their perspective on research practices and innovation in academia. The selection of students for the final round stands as a proud achievement for the institution, encouraging more students to engage in research activities in future. We extend appreciation to all participants, mentors, and the organizing university for providing an empowering platform for young innovators.

*Vaishali*

**Dr. Vaishali Kothiya**  
**Dean – Research & Development Cell**

*J. Mehta*

**Dr. Jinal Mehta**  
**Convener - Institute Innovation Council**



*J. Mehta*

**I/C Principal**  
**Shree L. R. Tiwari Degree College of Arts, Comm. & Sci.**  
Kanakia Park, Mira Road (East),  
-Dist. Thane - 401107, Maharashtra

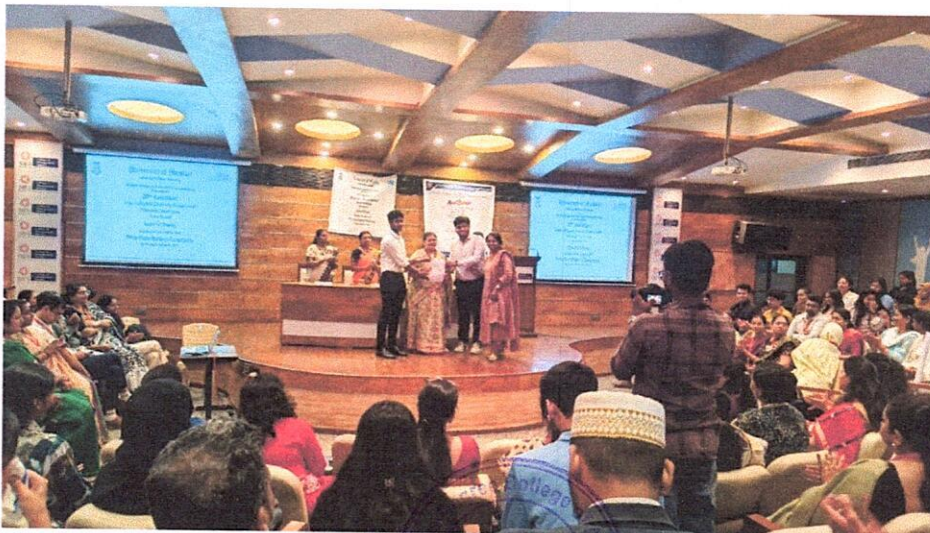
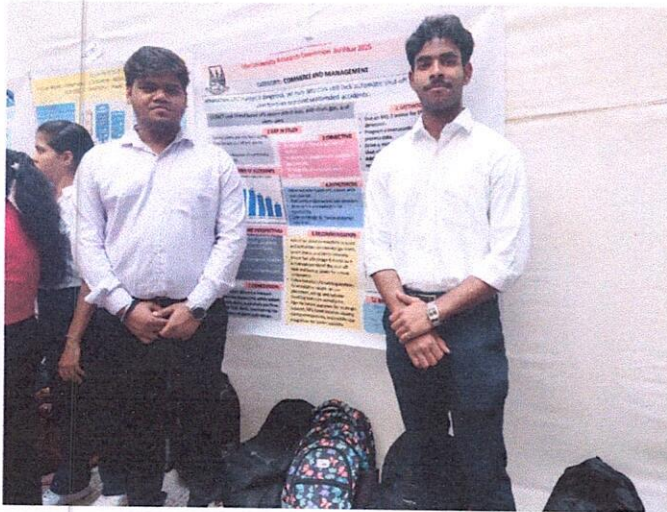
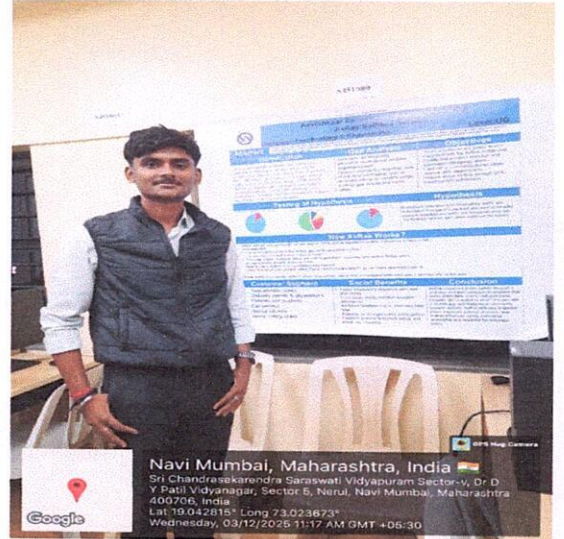


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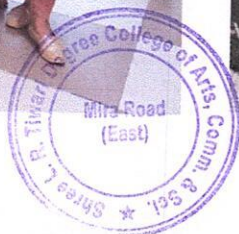
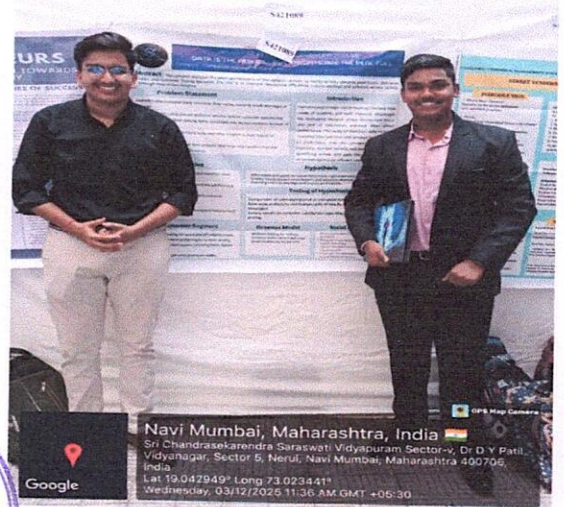
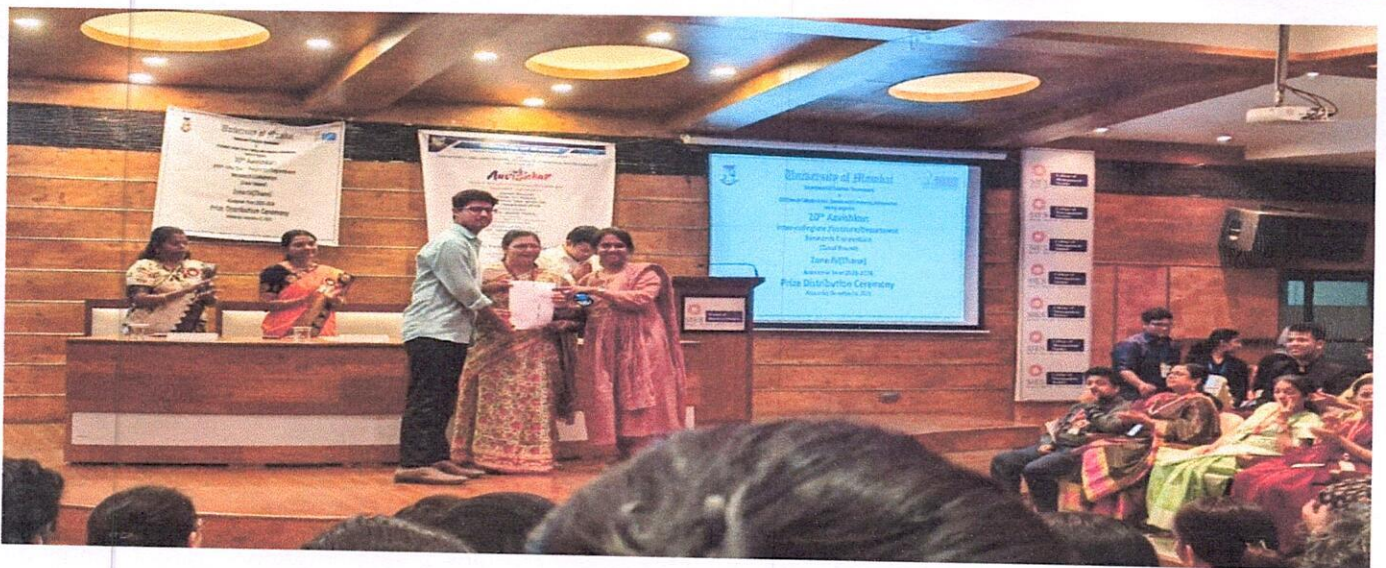
## Glimpse of the Event





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Name of the Event: Acadmic & Research Convention

Name of the Department/Committee/Cell/Club: Research & Development Cell

Name of the Speaker: \_\_\_\_\_ Date: 8/12/2025

Sr. No.	Name of the Students	M/F	Class	Signature
1.	Simran Qureshi	F	TYCS	
2.	Sezal Sharma	F	TYCS	
3.	Ankit Vishwakarma	M	TYCS	
4.	Zoya Khan	F	TYCS	
5.	Asmith Mahendrakar	M	TYCS	
6.	Piyush Kunder	M	TYCS	
7.	Sahebpit Singh	M	FYCS	
8.	Ojas Karan	M	FYCS	
9.	Shubham Shinde	M	FYCS	
10.	Abhishek Yadav	M	FYCS	
11.	Divyansh Kanjia	M	FYCS	
12.	Nidhi Tiwari	F	FYCS	
13.	Manvi Gupta	F	FYCS	
14.	Harsh Pardey	M	FYCS	
15.	Priyanshu Mishra	M	FYCS	
16.	Shivansh Tiwari	M	FYCS	
17.	Chetan Mali	M	FYBMS	
18.	Riddhi Chauhan	F	S4CS	
19.	Sujayan Khan	M	S4IT	
20.	Fareez Shaikh	M	S4IT	
21.				
22.				
23.				
24.				
25.				

