



CSMSS

# CHH. SHAHU COLLEGE OF ENGINEERING, AURANGABAD



## Research & Development Cell Activity Report

<b>Name of the event:</b>	<b>AVISHKAR RESEARCH CONVENTION 2025-26</b>
<b>Date of the event:</b>	4 <sup>th</sup> November, 2025
<b>Participants</b>	FE,SE, TE,BE and PG Students of all Department
<b>Expert(s) / Guest(s) of the event:</b>	All Head of Departments are the Judges for this Event
<b>Summary of the event:</b>	The purpose of initiating the organization of “Avishkar” every year by the Chancellor’s office is to provide a platform for youth from the various Universities and extending the helping hands to understand the research attitude and acquiring the scientific knowledge thus transforming for the cause of development. This will also educate youth and teachers to understand their responsibility towards societal development. The objective of organization of “Avishkar” every year is to create research culture amongst the students and to give more exposure to the students in research competitions. This year 74 project team leaders participated in Avishkar 2025-26 from UG, PG level, 24 project teams selected as winners at the institute level round and sent to the Zonal Level Round
<b>Outcome(s):</b>	<ul style="list-style-type: none"><li>➤ Students learn about the research culture</li><li>➤ Students understood the scope of various technologies</li></ul>

### Photographs of the event:



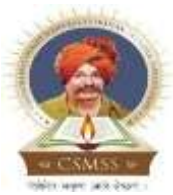
**Inauguration Ceremony of Avishkar 2025-26**



**Review and Participation of Students in Event**

**Activity coordinator**  
Dr.S.R.Karpe

**Principal**  
Dr.G.B.Dongre



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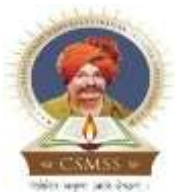
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Approved by AICTE New Delhi, DTE (Govt. of Maharashtra) and affiliated to Dr. BATU, Lonere (Raigad). **DTE Code:2533**

**Avishkar Institute Level Round 2025-26 -Winners** Date:04/11/2025

Sr.No	Name of Team Leader	Name of Topic	Mobile No	Category	Department
UG					
1	Faraz Shaikh	Low Cost Camera Based Automated Beach Sand Grain Size Mapping System	9422664693	Engg/Tech	VLSI
2	Rohan Shelke	Portable Fuel Measuring	9404729055	Engg/Tech	EE
3	Om Narke	SDG Shram	9529068143	Commerce Management and Law	CSE
4	Jiya Joshi	Styles Sense AI	9595124123	Commerce Management and Law	ECE
5	Shrushti Raut	Leaky Pipeline In Indian Stem	9022361173	Humanity Language and Fine Art	Civil
6	Sarvesh Jewalikar	Padhavi Sathi App	8459971040	Humanity Language and Fine Art	ECE
7	Rupesh Bharambe	Ayuunity-Ai Driven Healthcare Assistant System	9421756386	Medical & Pharmacy	AI&DS
8	Sarthak Dayma	Bridging Ayush To Icd-11	7391991701	Medical & Pharmacy	CSE
9	Limbalkar N.P.	Demonstration Of Erosion Resistance In Toner Stabilization Slopes	9322296515	Pure Science	Civil
10	Sairaj Chavan	Structural Categorization Of Diseases Protein Using Alpha Fold Prediction	8007909580	Pure Science	ECE



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11	Shreyas Ajit Inamdar	Supply Chain Management Using Block Chain Technology	8390213279	Agriculture and Animal Husbandries	CSE
12	Omkar Gangadhar Kumbhar	Automated Multivegetable Transplanter For Transplanting Tomato, Chili & Bringle	9356951101	Agriculture and Animal Husbandries	Mech
Sr.No	Name of Team Leader	Name of Topic	Mobile No	Category	
PG					
1	Pathan Shamma Ayubkhan	Ai- Powered Smart Farming System	9373977246	Pure Science	CSE
2	Rani Chhagan Dalvi	Provision ForbalacingIn Secured And Optimize Application Delivery Service In Public Cloud.	7030094161	Engg& Tech	CSE
3	Mogal Priyanka Sopan	Diabetes Detection With Clinical Parameter Using Machine Learning Algorithm	9145707622	Medical & Pharmacy	CSE
4	KushwahTejashwarsingh	Ai Virtual Mause	9561234508	Engg& Tech	AI&DS
5	Kherde Tanay Madanlal	Senapati Dro-Rover	9370972150	Humanity Language & Fine Art	VLSI



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6	Ravindra Ghate	Crop Monitoring Using Drone	9623038597	Agriculture And Animal Husbandry	MECH
7	Aalekh Abhay Mudiraj	Interview Bot	8087094635	Commerce Management And Law	CSE
8	Rajni Bagade	Apache Spark in Automobile	8055153088	Humanity Language & Fine Art	AI&DS
9	Mohini Jadhav	AI based Jarvi System	8055257545	Pure Science	AI&DS
10	Pratiksha Tambe	Autonomous Farming Robot	9130114535	Agriculture And Animal Husbandry	CSE
11	Abhay Khapke	Medical Supply Delivery Drone	7709822232	Medical & Pharmacy	CSE
12	Asmita Lahane	Air Pollution Monitoring and Management using AI	9049954100	Commerce Management And Law	AI&DS