



Late Purushottam Hari (Ganesh) Patil Shikshan Sanstha's
Mauli Group of Institution's,
College of Engineering & Technology, Shegaon
Name of Committee : IETE STUDENTS FORUM (ISF)
A.Y.: 2025-2026



Report on College Level “AVISHKAR-2025”

Programme Venue	“College Level AVISHKAR 2025”
Programme Schedule	08/11/2024 at 11.00AM to 05.00 PM, ENTC Research Lab Room No. 122
Programme Mode	Offline
Details of Evaluator	Dr. A.S. Manekar (HOD of CSE Department) Dr. P.M.Hasbnis (HOD of IT Department) Dr. Rahul Ingle (HOD of ME Department)
Total Number of Students Participated in the Programme	20
Total Number of Faculty Participated in the Programme	08
Programme Coordinator	Prof. P. R. Bhakare (ISF Convener)

Introduction & Objectives:

In 2006-07, the Hon'ble Governor of Maharashtra and Chancellor of the Universities in the State of Maharashtra launched the Aavishkar: Maharashtra State Inter-University Research Convention to promote research among students. Ever since, the convention has brought in a large number of researchers to explore a variety of unexplored areas of knowledge. The convention assisted in connecting like-minded researchers, instilling a culture of exploration of new ideas, and providing solutions to several problems.

The program was organized under IETE Student Forum (ISF). Total 20 Students across all six branches actively participated in the event. Participant presented their idea through power point presentation and demonstration of model. Jury panel thoroughly go through each idea and give there valuable feedback in the form suggestion and modification.

IETE Students Forum (ISF) specially expresses their gratitude to honorable **Principal Dr. C.M. Jadhao** and all heads of department for supporting the such technical activity and personally present in the event. ISF is also thankful to all the student participants and committee members who were present at the event. ISF is also thankful to all the Departmental faculty coordinator of ISF members who support this event and make it successful.

Circular or Brochure:



Late Purushottam Hari (Ganesh) Patil Shikshan Santha's
Mauli Group of Institution's,
College of Engineering & Technology, Shegaon
Affiliated to Sant Gadge Baba Amravati University, Amravati



सह वीर्यं करवावहे

IETE Students Forum (ISF)
Organised
A College Level

AAVISHKAR 2025
8 November 2025



VENUE: AT ENTC Research Lab Room No. 122 10 AM To 5 PM

Level:

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



Aavishkar

Category:

1. Humanities, Languages, and Fine Arts
2. Commerce, Management and Law
3. Pure Sciences
4. Agriculture and Animal Husbandry
5. Engineering and Technology
6. Medicine and Pharmacy





Notice

All the students of MGI-COET are informed that, College will going to organized Internal Round of Aavishkar 2025-26.

Dated on 08/11/2025 at 11.00 AM to 4.00PM Venue Ground Floor Seminar Hall

The Selected students from Internal Round will be eligible to participate in the District level Aavishkar which will be held on **14 November 2025 at Rajarshi Shahu College of Pharmacy, Buldhana.**

Guidelines for Preparation of Model and PPT

A. Guidelines for the Model

1. The model shall be working or non-working. Do not use thermocol for making the model. It is advised to use non-polluting or environment friendly materials for making the model. More weightage shall be given to the working model.
2. Do not reveal the identity of the Participant / College / Institute / Department / University on the model. In case, the identity is revealed, the participant shall be disqualified.
3. Use of fireworks / arms during model presentation shall be strictly prohibited.
4. Every participant shall be provided a space for the display of model. Participant shall communicate the additional facilities (electricity points, water connection, etc.) required for the display of the model.

B. Categories

- Category 1: Humanities, Languages and Fine Arts
- Category 2: Commerce, Management and Law
- Category 3: Pure Sciences
- Category 4: Agriculture and Animal Husbandry
- Category 5: Engineering and Technology
- Category 6: Medicine and Pharmacy

C. Guidelines for the PPT

1. Power Point Presentation must be in Single slide, standard 4:3
2. Follow the Template format

(Title)	
Category	Level

Illustration of PPT

For any queries contact your respective departmental Coordinators.
(For More information refer the Aavishkar Broacher)

Sr. No.	Name of Faculty	Department	Designation
1	Prof. Pradip R. Bhakare	ENTC	Institute Coordinator
2	Prof. V. P. Narkhede	CSE	Departmental Coordinator
3	Prof. P. V. Thakre	IT	Departmental Coordinator
4	Prof. Rameez R. Khan	ELPO	Departmental Coordinator
5	Prof. Pankaj D. Kute	CIVIL	Departmental Coordinator
6	Prof. Rachana M. Patil	ENTC	Departmental Coordinator
7	Prof. M.V. Dharmal	ASH	Departmental Coordinator
8	Prof. Rohit M. Kshirsagar	MECH	Departmental Coordinator

Date:-16/10/2025



Principal

(Dr. C. M. Jadhao)

PRINCIPAL

**Mauli Group of Institutions
College of Engineering &
Technology, Shegaon**

Geo-tagged photos with captions:



Students Presenting their Idea to the Jury Members.



Students Demonstrating their Idea to the Jury Members.



Participant Attendance:

ATTENDANCE FORMAT

Category 1: Humanities, Languages and Fine Arts (HLF)

Category 2: Commerce, Management and Law (CML)

Category 3: Pure Sciences (PS)

Category 4: Agriculture and Animal Husbandry (AAH)

Category 5: Engineering and Technology (ET)

Category 6: Medicine and Pharmacy (MF)

8/11/2025

Sr.No	Name of the participant	Category	Branch	Contact	Signature
1	Ajay Lalsing Jadhav	ET	SVIT	7498994604	Jadhav
2	Ankita D. Dali	ET	SYELPO	9850642405	Dali
3	Devyani -w. Lahode	ET	SYELPO	8459623959	Lahode
4	Jayesh Khondare P	ET	Sy. ELPO	9022316615	Khondare
5	Damini Choukse	ET	Sy ELPO	7620168984	Choukse
6	Nirang More	ET	Sy ELPO	9011052742	Nirang More
7	Shrikant Karale	ET	Sy ELPO	9209856430	Karale
8	Sanika P. Deshmukh	ET	Sy.C.E	8468822730	Deshmukh
9	Vedika Jume	ET	Sy.CE	9021601323	Jume
10	Yash N. Joshi P	ET	Mech.	7620685435	Joshi
11	Pratimosh Kolhe P	MF	IT	899915408	Kolhe
12	Mrunal Nitin Borhate	MF	IT	7820927928	Borhate
13	Yash Kailas Sindge	PS	CSE	9322457134	Sindge
14	Yashraj S. Thakur	PS	CSE	7020866380	Thakur
15	Jayesh R Jagtap	ET	CSE	9518702269	Jagtap
16	Munur R. Ingole P	ET	IT	8208440798	Ingole
17	Anand V. Nakhate	ET	IT	7498269127	Nakhate
18	Aaditi M. Gawande	Pure Science	Civil	8668850133	Gawande
19	Sonal D. Khedkar	Pure Science	Civil	9370117228	Khedkar
20	Harsh Borhade	ET	Civi	7066141227	Borhade

Coordinator

BSF Coordinator
Prof. P.R. Bhakare



Late Purushottam Hari (Ganesh) Patil Shikshan Sanstha's
Mauli Group of Institution's
College of Engineering & Technology, Shegaon
COLLEGE LEVEL AAVISHKAR – 2025



Result Declaration

Category of the activity: HLF/ CML/PS/AAH/ET/MP

Level: UG

All the students mentioned in following table are here by informed that they are selected for District level Avishkar-2025 which will be scheduled on 14/11/2025 at *Rajarshi Shahu College of Pharmacy, Buldhana.*

All selected group has to apply for District level Avishkar by clicking following Google form link <https://forms.gle/snfHfUfKMcmxXUdu6> and you have to upload the scan copy of registration form attached with same. Last date of registration will be 12/11/2025.

Category	Students Name	Position	Branch
Engineering Technology	Jayesh Khandare	First	ELPO
	Damini Choukse		
	Nisarg More	Second	ELPO
Agriculture and Animal Husbandry	Shrikant Karale		
	Mayuri R. Ingle	First	IT
	Anand V. Nakhate		
Medicine and Pharmacy	Ankita D. Dali	Second	ELPO
	Dewyani W. Lahode		
	Prathamesh Kolte	First	IT
Commerce, Management and Law	Mrunal N. Barhate		
	Jyesh R. Jagtap	Second	CSE
	Pravin Avchar		
Pure Sciences	Ajay L. Jadhao	First	IT
	Yash N. Joshi		MECH
	Harsh Borakhade	Second	CIVIL
	Vedika Deshpande		
	Sanika Deshmukh	First	CIVIL
	Vedika Jumble		
	Aditi M. Gawande	Second	CIVIL
	Sonal D. Khedkar		

(Signature)

Prof. P. R. Bhakare
Avishkar Coordinator



(Signature)

Dr. C. M. Jadhao
Principal
PRINCIPAL

Mauli Group of Institution's
College of Engineering & Technology, Shegaon

Winner List of College Level AVISHKAR

Glimpse of District Level Avishkar-2025



Late Purushottam Hari (Ganesh) Patil Shikshan Santha's
Mauli Group of Institution's,
College of Engineering & Technology, Shegaon

Glimpse of Aavishkar 2025 Winner



Participant Certificate

**Sant Gadge Baba Amravati University, Amravati**
AVISHKAR CELL
District Level Student Research Convention - AAVISHKAR-2025
Organized at
Rajarshi Shahu College of Pharmacy, Buldhana
Certificate of Participation

This is to certify that Mr/Ms Damini Ganesh Choukse of Mauli Group of Institutions, College of Engineering & Technology College/Institution has actively participated in Student Research Convention - AAVISHKAR-2025 at the District Level in the category of HLF / CML / PS / AAH / ET / MP at UG / PG / PPG level, organized by Aavishkar Cell, Sant Gadge Baba Amravati University, Amravati and hosted by Rajarshi Shahu College of Pharmacy, Buldhana on 14th November 2025 and secured 1st Rank.


Dr. Deepak Lokwani
District Coordinator
Buldhana

**2k25**
AAVISHKAR


Dr. Shirish Jain
Principal
Rajarshi Shahu College of Pharmacy
Buldhana

**Sant Gadge Baba Amravati University, Amravati**
AVISHKAR CELL
District Level Student Research Convention - AAVISHKAR-2025
Organized at
Rajarshi Shahu College of Pharmacy, Buldhana
Certificate of Participation

This is to certify that Mr/Ms Vedika Shrihari Jumale of Mauli College of engineering, shegaon College/Institution has actively participated in Student Research Convention - AAVISHKAR-2025 at the District Level in the category of HLF / CML / PS / AAH / ET / MP at UG / PG / PPG level, organized by Aavishkar Cell, Sant Gadge Baba Amravati University, Amravati and hosted by Rajarshi Shahu College of Pharmacy, Buldhana on 14th November 2025. and secured — Rank.


Dr. Deepak Lokwani
District Coordinator
Buldhana

**2k25**
AAVISHKAR


Dr. Shirish Jain
Principal
Rajarshi Shahu College of Pharmacy
Buldhana

देशोन्नती

माऊली अभियांत्रिकीच्या विद्यार्थ्यांचे जिल्हास्तरीय अविष्कार स्पर्धेत सुयश

देशोन्नती वृत्तसंकलन

शेगाव : येथील माऊली अभियांत्रिकी आणि तंत्रज्ञान महाविद्यालयाच्या विद्यार्थ्यांनी १४ नोव्हेंबर रोजी जिल्हास्तरीय अविष्कार २०२५ मध्ये उल्लेखनीय यश मिळवले व अनेक श्रेणींमध्ये अव्वल स्थान मिळवले. प्रथम श्रेणी औषध आणि फार्मसी यामध्ये माहिती व तंत्रज्ञान विभागातील प्रथमेश कोलते आणि मृणाल बारहाते यांनी प्रथम पारितोषिक पटकाविले. त्यांच्या संशोधन गुणवत्तेने आणि नाविन्याने प्रमुख पाहुण्यांना प्रभावित केले. त्यांनी मशीन लर्निंग अल्गोरिथम वापरून हृदयरोगाच्या जोखीम अंदाजावर काम केले.

तर प्रथम श्रेणी अभियांत्रिकी आणि तंत्रज्ञान यामध्ये इलेक्ट्रिकल इंजीनीअरिंग विभागातील जयेश खंड आणि दामिनी चौकसे यांनी उत्कृष्ट तांत्रिक नवोपक्रम आणि समस्या सोडवण्याचे कौशल्य दाखवून प्रथम पारितोषिक मिळवले. त्यांनी नैसर्गिक भाषा प्रक्रियेचा वापर करून होम ऑटोमेशनवर काम केले. तसेच औषध आणि फार्मसी प्रवाहात लक्षणीय योगदान दिले यामध्ये संगणक अभियांत्रिकी विभागातील प्रवीण अवचार आणि जयेश जगताप यांनी मजबूत आंतरविद्याशाखीय संशोधनाचे प्रदर्शन करून तिमारे पारितोषिक मिळवले व शुद्ध विज्ञान श्रेणीमध्ये सिव्हील इंजीनीअरिंग विभागातील अदिती गावंडे आणि सोनल गावंडे यांनी तिसरे पारितोषिक मिळवले त्यांच्या



वैज्ञानिक स्पष्टता आणि समर्पणाचे प्रतिबिंब आहे. सर्व जिल्हास्तरीय विजेत्यांची आता पुढील विद्यापीठस्तरीय अविष्कार स्पर्धेकरिता निवड झाली आहे, तिथे ते बुलढाणा जिल्हा आणि एमजीआय सीओईटीचे प्रतिनिधित्व मोठ्या स्पर्धात्मक व्यासपीठावर करतील.

विद्यार्थ्यांच्या या यशाबद्दल संस्थेचे अध्यक्ष ज्ञानेरदादा पाटील व महाविद्यालयाचे प्राचार्य डॉ. सी. एम. जाधव यांनी अभिनंदन करून कौतुक केले. या स्पर्धेच्या यशस्वीतेसाठी प्रा. प्रदीप भाकरे प्रा. वैभव नारखेडे, प्रा. पंकज कुटे, प्रा. रचना पाटील, प्रा. रोहित क्षीरसागर आणि प्रा. रमीझ खान व प्रा. प्रवीण ठाकरे यांनी अथक परिश्रम घेतले. (ता.प्र.)

Buldhana Edition

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जिल्हास्तरीय अविष्कार स्पर्धेत माऊली अभियांत्रिकी महाविद्यालयाचे यश

शेगाव (प्रतिनिधी) - येथील स्थानिक माऊली अभियांत्रिकी आणि तंत्रज्ञान महाविद्यालयाच्या विद्यार्थ्यांनी १४ नोव्हेंबर २०२५ रोजी जिल्हास्तरीय अविष्कार २०२५ मध्ये उल्लेखनीय यश मिळवले व अनेक श्रेणींमध्ये अव्वल स्थान मिळवले.

प्रथम श्रेणी औषध आणि फार्मसी यामध्ये माहिती व तंत्रज्ञान विभागातील प्रथमेश कोलते आणि मृणाल बारहाते यांनी प्रथम पारितोषिक पटकाविले. तर प्रथम श्रेणी अभियांत्रिकी आणि तंत्रज्ञान यामध्ये इलेक्ट्रीकल इंजिनिअरींग विभागातील जयेश खंडारे आणि दामिनी चौकसे यांनी उत्कृष्ट तांत्रिक नवोपक्रम आणि समस्या



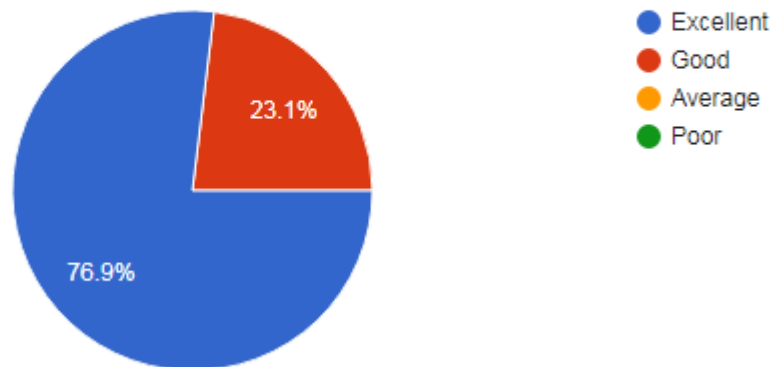
सोडवण्याचे कौशल्य दाखवून प्रथम पारितोषिक मिळवले. संगणक अभियांत्रिकी विभागातील प्रविण अवचार आणि जयेश जगताप यांनी मजबूत आंतर विद्या शाखीय संशोधनाचे प्रदर्शन करून तिसरे पारितोषिक मिळवले.

शुद्ध विज्ञान श्रेणीमध्ये सिव्हील इंजिनिअरींग विभागातील अदिती गावंडे आणि सोनल गावंडे यांनी तिसरे पारितोषिक मिळवले.

Participant Feedback: Student Feedback collected through Google form.

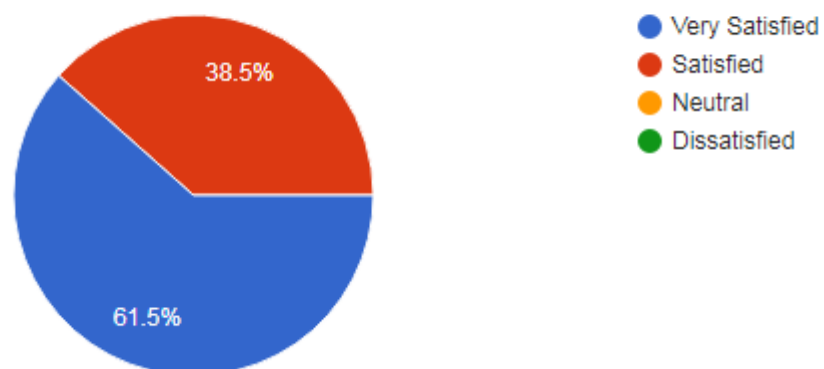
Overall, how would you rate today's Avishkar Internal Round event?

13 responses



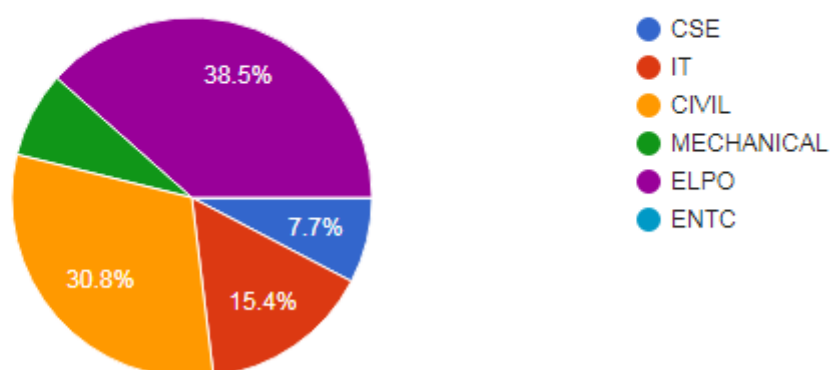
How satisfied are you with the organization and coordination of the event?

13 responses



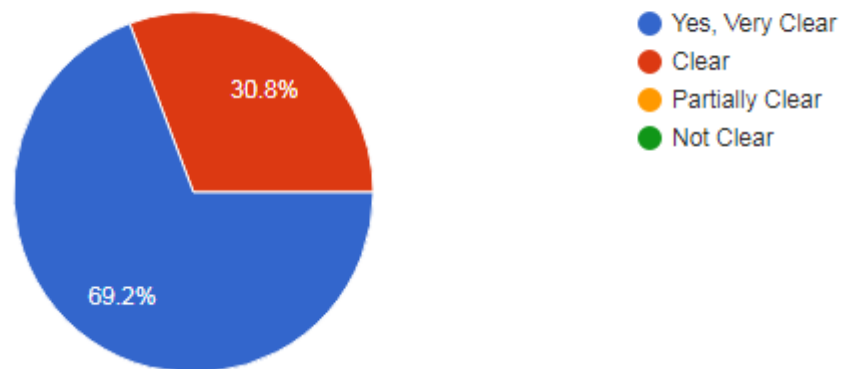
Your Department Name

13 responses



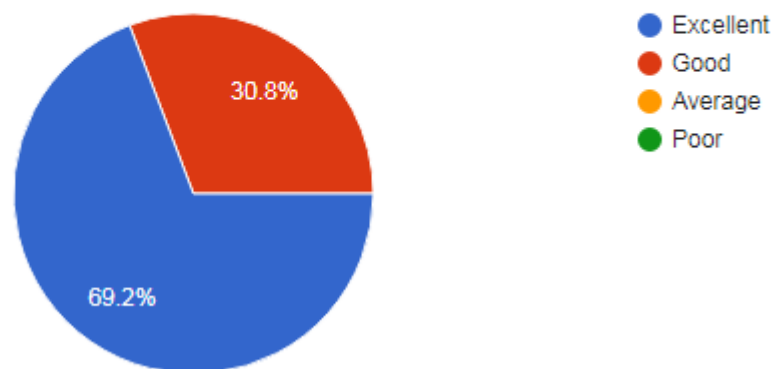
Were the judging criteria and evaluation process clearly explained.

13 responses



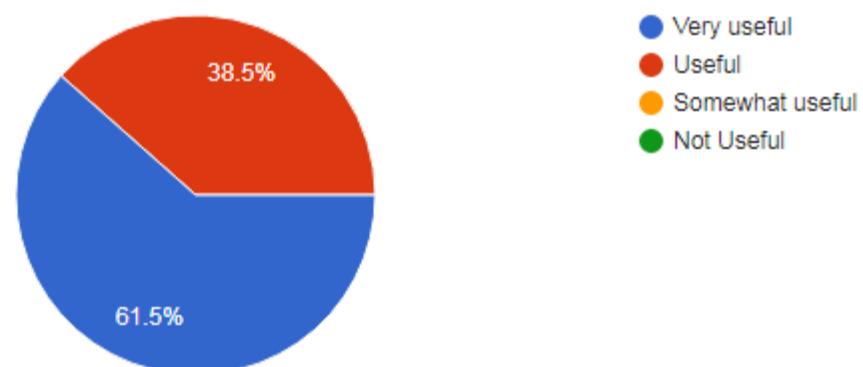
How would you rate the facilities provided by the college during the District Level Avishkar?

13 responses



How useful was this event in enhancing your interest and motivation towards research?

13 responses



What improvements would you suggest for future internal round of Avishkar Events?

4 responses

Should encourage the inovetions on space science and rocket engine and Jet propulsion system

For now, no improvement needed as the Evaluators value the experience of Students for District level compitition and the facilities and support provided by Prof Bhakre Sir and Prof. Rameez Sir and etc etc were excellent.

Good

Our college internal round is better than district level you will understand full topic and give suggestions for improvements

Outcomes:

The outcome of the above event was that two team got first prize and two team got third prize at district level Avishkar-2025 and selected for University level Avishkar-2025. Help to nurture the innovative culture among the students.


Prof. P. R. Bhakare
ISF Convener




Dr. C. M. Jadhao
Principal
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Mauli Group of Institutions
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Technology, Shegaon