

Institute of Technology

(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

DEPARTMENT OF HUMANITIES AND APPLIED SCIENCES

The Department of Humanities and Applied Sciences provides a robust foundation to the students through basic courses and expanded value-added teaching in areas of the technical field, personality development, and competitive abilities. It acts as a bridge in between the basic sciences and engineering procedure. The ambience of the department is always energetic & enthusiastic. The department is enriched with experienced, efficient and dedicated faculty members who teach students to think logically, judge critically and communicate clearly.

Staff Activities

Courses Attended by Faculty

Sr. No.	Attended By	Course description	Organized by	Date	Number of days
1	_	Online Workshop on " Good Academic Research		2022	1 Day



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2	Netto Mertia.A	Workshop on 'Research Methodology' &'Research and Publication Ethics''	8th June to 21st June -Offline	15 days

NPTEL Certifications

Sr. No.	Name of the Faculty	NPTEL Course Description	Organized by	Period	Score
1	Dr.Pooja Kundu	Public Speaking	IIT Roorkee	12 Weeks	Awaited
2	Ms. Ramya .T	Public Speaking	IIT Roorkee	12 Weeks	Awaited



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Student Activities

Awakening The Scientists Competition 2021-22
(The perfect platform to express your innovative ideas)

An engineer needs to be observant on how basic science makes a difference in our day to day life. Awakening the Scientist is such a platform provided to the First year students to express their innovative ideas. It is organized by H&AS department in association with VESIT IIC and IQAC.

To make students aware of this opportunity, an inaugural speech was conducted by Prof. A Nagananda (Training and Placement officer, VESIT) for three days. The speech was for an hour in which Prof. A Nagananda explained the importance of idea pitching and application of discoveries and inventions in the basic science domain. He also explained rapid changes in technology and related the past, present, and future of few technologies. Not only he made students aware of the importance of having sound technical knowledge in this competitive world but also on the art of working in a group with an attitude of sharing and caring.

First year students make groups, and each group identifies the basic engineering and technology used in the gadget and tools used in everyday life. This year, 14 groups with a total number of 54 students had registered for this event. The enrolled students were asked to submit a one page synopsis which includes



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name of the gadget or equipment, principle of operation, scientific laws applicable, engineering and technological aspects, future trends and domain. A special seminar was conducted by Prof.A.Nagananda on 'How to make PPT' which would focus on Do's and Don'ts while making and presenting PPT.

Elimination round was conducted for all the groups enrolled and 6 groups were selected for the final round. Final round was conducted on 7 th May 2022. Each group was given 10 minutes time for presenting their gadget in both the rounds followed by a 5 minutes question and answer session. Total 3 positions were announced from 6 groups along with 2 best speakers and 2 most promising speakers. Students were given participation and winning certificates.





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Enrolled Groups:

S.No.	Group Leader	Topic	
1	Mohit Kailas Patil	Earphone	
2	Sai Nilesh Thikekar	Contact lens	
3	Johan john	Lock	
4	Sneha Dharmendra Tanna	Torch	
5	Tejas Sharma	Speaker	
6	Nikita Kumawat	Pen	



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7	AATHARVAA KETAN SHIVESHWARKAR	PULSE OXIMETER	
8	Abhinaya Danda	Smart Watch	
9	SNEHA RAVINDRA NAIK	SIM CARD	
10	Vishal Yadav	Refrigerator	
11	Bhakti Daga	Mosquito repellent	
12	Sharvari Patwardhan	Charger	
13	Kaushik puli	Water heater	
14	Aditya Mangtani	Projector	
15	Khyati Hegde	Hair Straightener	

Coordinators:

- 1] Mr.Mahesh Singh
- 2] Ms.Ramya T
- 3] Mr.Vijay Shejwalkar



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Poster of Online Poster Making Competition



World Environment Day was celebrated on 6 June 2022 by H & AS Department in association with VESIT IQAC and IIC. The Online Poster competition was conducted so that students could express their creative thoughts through slogans on world environment which is today's hot topic. The poster presentation was kept to express their ideas confidently. The Coordinators for Competition were Dr Maya Bhat Assistant Professor H& As Department and Dr Gresha Bhatia Associate professor of Department of Computer Engineering. 1972. The UN General Assembly designates 5 June as World Environment Day, marking the first day of the Stockholm Conference on the Human Environment. Another resolution,



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adopted by the General Assembly the same day, leads to the creation of the UN Environment Program. To celebrate this event, World Environment day was observed.

Following were the Rules for poster making

Guidelines for online Poster making:-

- Use Paint & Brush/PPT/Word Format to Make Your Poster.
- You can take help of images from the internet or click pictures from your phone or your own drawings.
- Make a Slogan or Message by combining these images, drawings, pictures creatively based on world environment day Theme.
- Slogan or message should be of less than 10 words.
- Convert the Poster to PDF form and Upload the PDF to Google form.
- PDF file Name is Your Name DIvision Slogan

The Posters made by by the FE students were quite appealing. The thoughts expressed through slogans did suit the topic. The students has done a wonderful job. The FE students have Wholeheartedly participated in the competition We got 8 entries of posters. The judging is done by Dr Maya Bhat and Dr Gresha Bhatia Following Students got prizes

- 1. Atharva_D1E_it is our duty to protect the Earth's beauty. ATHARVA GODKAR
- VanshDhoka_D1E_Your actions will determine your Fate VANSH DHOKA
- 3. Tasmiya Khan_D2A_Plant More Trees make environment pollution free TASMIYA KHAN
- 4. Environment Day D4A VEDANT PATIL



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UHV Workshop for first year Engineering Students

This year, since the college started in offline mode, UHV FE induction sessions were conducted in offline mode in the Auditorium for all the First year students on 1 April 2022- 4 April 2022. Total 410 students participated in the workshop.. The main motive behind conducting these sessions was to familiarize the students with the ethos and environment of the institution and inculcate and reinforce basic universal human values in them.

The sessions were taken by Dr.Pooja Kundu and Dr. Sushil Dhuldhar ,Assistant Professors ,Humanities and Applied Sciences Department . Dr. Pooja Kundu commenced the session with the basic introduction to values and Universal Human Values and its prime importance in one's life. The session then outlined that the prime need of value education is to understand human aspirations, to discover what is truly valuable (human value) in life. Students were asked to draw their tree of life and give their introduction in a particular given format. The content of education as being universal, rational, natural, verifiable and leading to harmony was described. It was stressed that the process of value education has to be a process of self exploration, rather than being prescriptive. It explored the role of right understanding, relationship and physical facility for the happiness and prosperity of human beings.Dr. J.M. Nair, Principal VESIT also motivated the students and told them to work hard in order to achieve their goals in life. She also acquainted the students with the holistic approach which the college employs to develop the overall personalities of the students.



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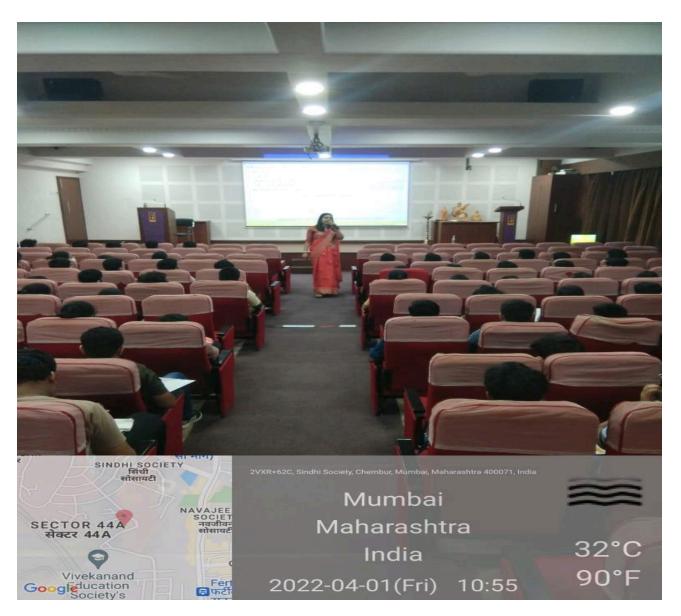




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The students thoroughly enjoyed and enthusiastically shared their introductions and basic human aspirations.



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Through various concrete and diverse examples it was proposed that basic human aspiration for all human beings is happiness and prosperity. A short film was also screened called "Identity" after which the literal and implied meaning of the movie was discussed. The students thoroughly enjoyed the sessions and gave the feedback that more sessions like this should be organized to build the right understanding and confidence in students.



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Students' Participation

Name of Activity	Name of Activity Faculty members involved		No of student participants
Awakening the Scientist	Mr Vijay Shejwalkar Ms. Ramya .T Mr. Mahesh Singh	7/5/22	54
UHV Workshop	Dr.Pooja Kundu Dr.Sushil Dhuldhar	1/4/22,4/4 /22	410
Science Day Debate	Dr.Pooja Kundu,Dr.Sushil Dhuldhar	15/1/22	30
National Energy Conservation Day Online Poster competition	Dr Maya Bhat, Mr Vijay Shejwalkar	8/1/22	14
National Pollution control day Essay Competition	Dr Maya Bhat, Mr Vijay Shejwalkar Dr Pooja Kundu	27/1/22	60



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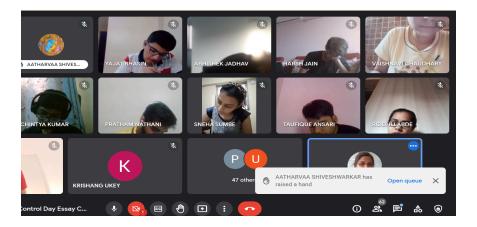
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Name of Activity	No of student participants	
Workshop/Seminar /Courses	36	
Co-Curricular/Extra Curricular Activities Intra College	30	
Co-Curricular /Extracurricular Activities Inter College	6	

Photos/ Sample Certificates

National Pollution control day Essay Competition





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Online Poster competition organized on the occasion of National Energy Conservation Day



Poster: Science Day Debate



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Faculty giving their valuable feedback during Science Day Debate





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