Department of Humanities and Applied Sciences
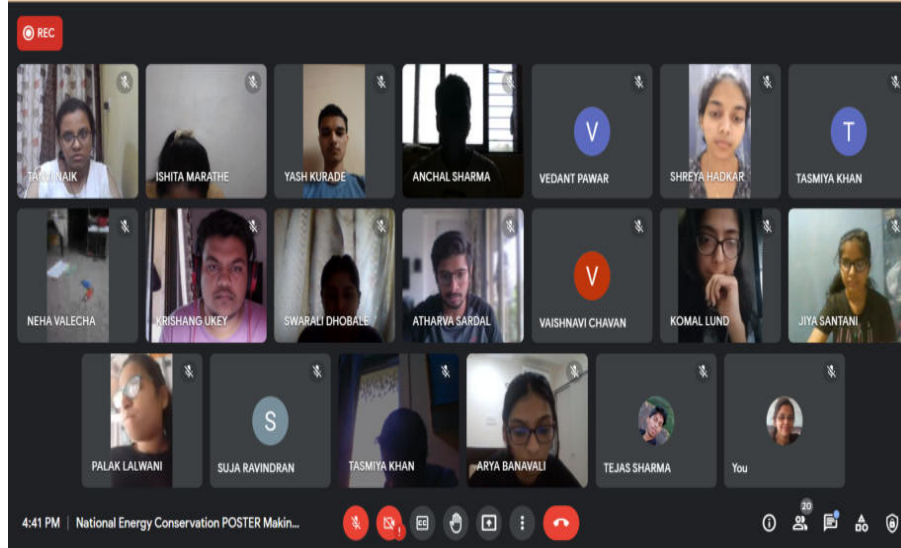
The Department of Applied Sciences and Humanities teaches and promotes practical aspects of Applied Sciences and Humanities to build a solid foundation as part of the Engineering Education. It plays an instrumental role in the life of students aspiring to be engineers. It nurtures the first year students and gradually they are initiated and introduced to the basic requirements of an engineer. The department equips them with both scholastic knowledge and practical experience. It is this integration that makes engineering critical to successful industrial innovation. The department has also introduced the Awakening the Scientist Program, where students integrate scientific principles with practically oriented research, which in turn, create ways of acquiring new knowledge in themselves.

STUDENT ACHIEVEMENTS

National Pollution control day Essay Competition
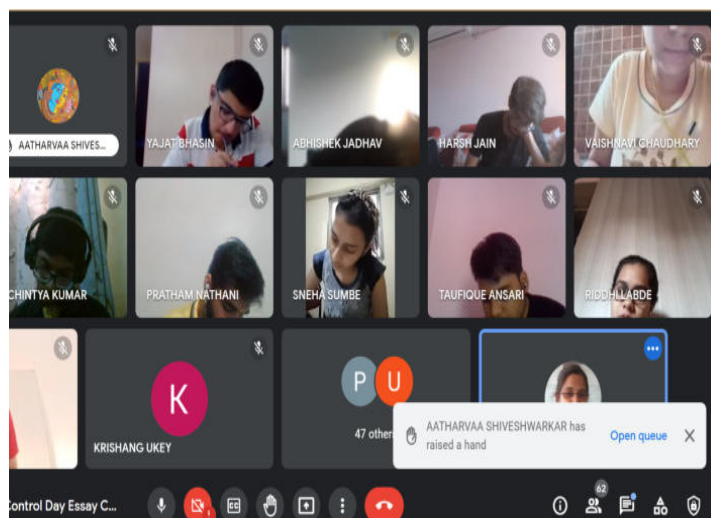
Online Poster competition organised on the occasion of National Energy Conservation Day

Poster :Science Day Debate
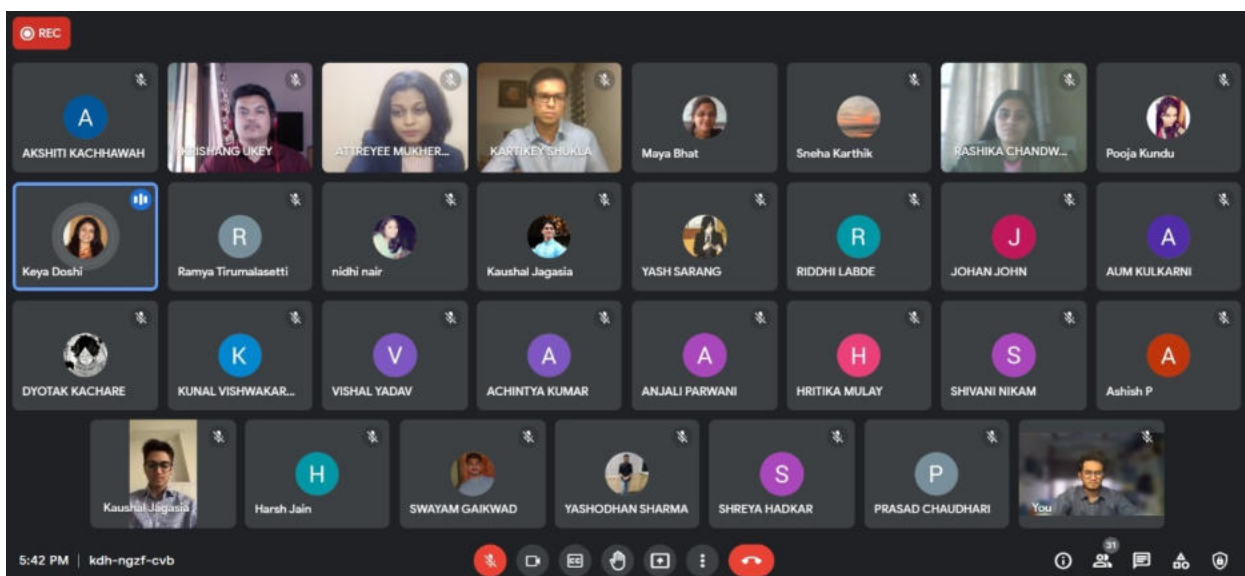
Faculty giving their valuable feedback during Science Day Debate
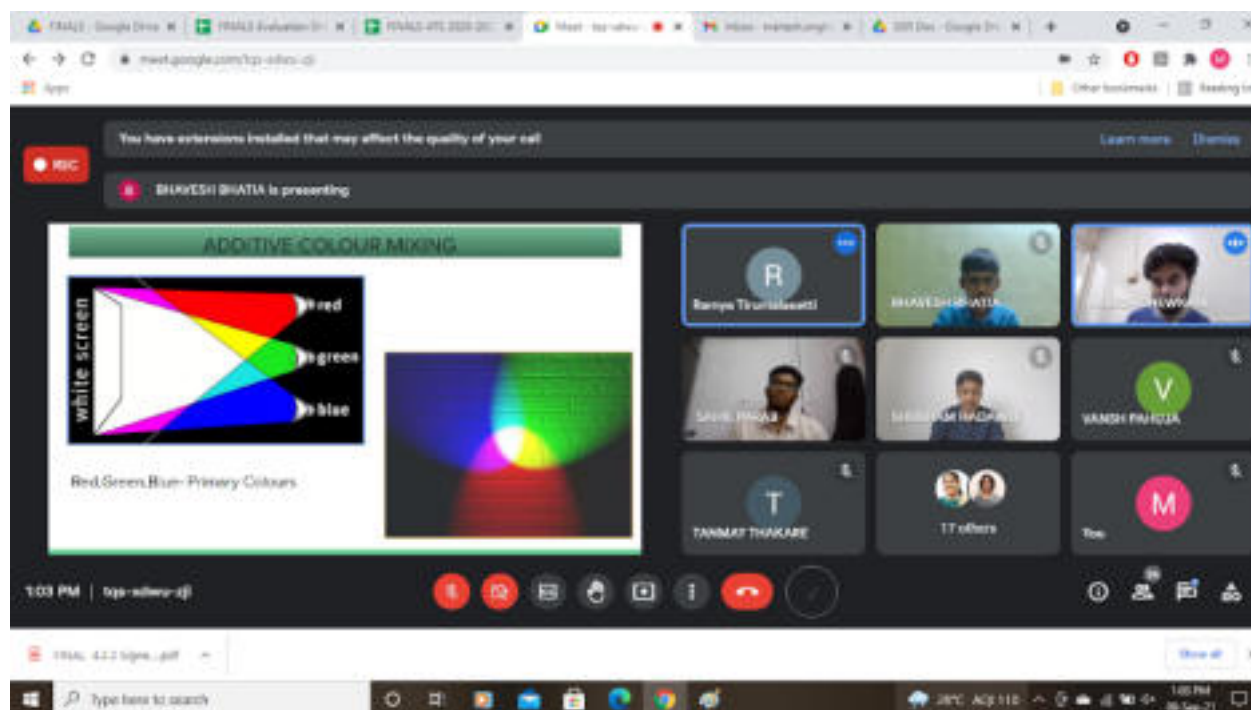
Students' presenting their ideas during ATS event

Students' Participation

Name of Activity	Faculty members involved	Date	No of student participants
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
Awakening the Scientist	Mr. Vijay,Ms.Ramya, Mr.Mahesh	8/9/21	84
National Pollution control day Essay Competition	Dr Maya Bhat, Mr Vijay Shejwalkar Dr Pooja Kundu	27/1/22	60

Name of Activity	No of student participants
Workshop/Seminar /Courses	30
Co-Curricular/Extra Curricular Activities Intra College	47
Co-Curricular /Extracurricular Activities Inter College	03

Sample Certificates

This certificate is awarded to

Ms. Pooja Narayan

Of

Vivekanand Education Society's Institute of Technology

for securing *Joint Second Position* in
"**The Poster Making Competition** for **creating awareness regarding COVID-19 pandemic**",
organized at regional level by Unnat Bharat Abhiyan (UBA), Ministry of Education (MoE).

Prof. Anand B. Rao

Regional Coordinator, Unnat Bharat Abhiyan (UBA),
Regional Coordinating Institute (RCI), Maharashtra (Konkan & Pune), Goa & Dadra & Nagar Haveli
Centre for Technology Alternatives for Rural Areas (CTARA), IIT Bombay

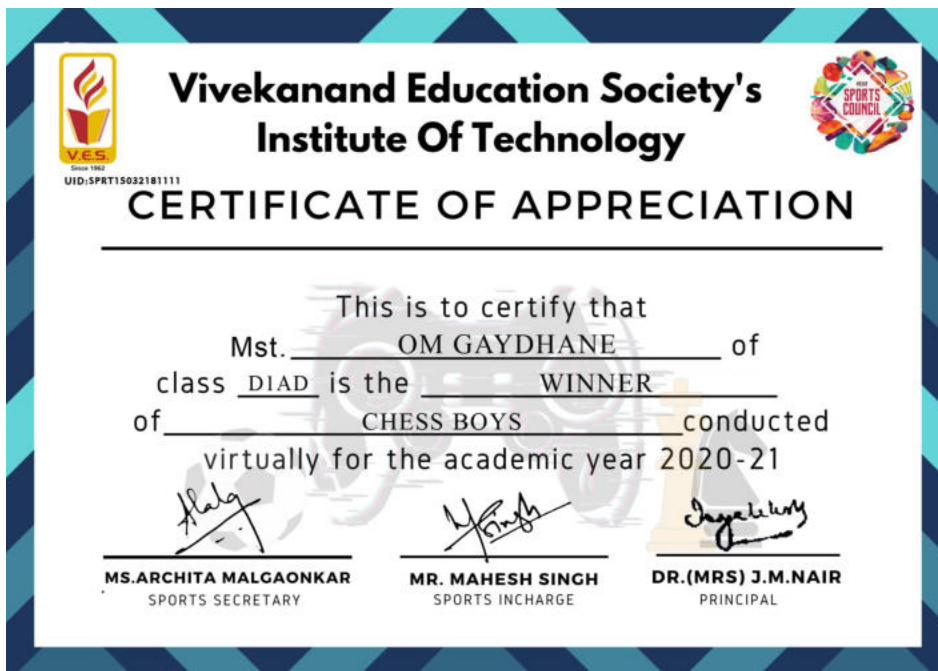**Ms.Pooja Narayan secured Second Position in PosterMaking Competition organized by UBA at regional level**

**Ms.Anjali Punsi Participated in the event Uttaradayitva organised by IIM ,Raipur**

Mr. Om secured First Position in the chess competition organised at VESIT

NPTEL Online Certification

Elite

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

SAMIKSHA WADIBHASME

for successfully completing the course

Programming in Java

with a consolidated score of **77** %

| Online Assignments | 24.13/25 | Programming Exam | 25/25 | Proctored Exam | 28/50 |

Total number of candidates certified in this course: **2649**

Prof. G P Raja Sekhar
Dean, Continuing Education
IIT Kharagpur

Jul-Oct 2021
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur

swayam

Roll No:NPTEL21CS56S14020070

To validate and check scores: https://nptel.ac.in/noc

Google

COURSE CERTIFICATE

Nov 28, 2021

Samiksha Gunwant Wadibhasme

has successfully completed

Foundations of User Experience (UX) Design

an online non-credit course authorized by Google and offered through Coursera

coursera

Google

Verify at coursera.org/verify/GMZ5WK9WLDX6
Coursera has confirmed the identity of this individual and their participation in the course.

Ms. Samiksha successfully completed NPTEL Course on Programming in Java and Founder of User Experience (UX)Designs (Coursera)

Students' Participation

S.No.	Name of Activity	Faculty members involved	Date	No of student participants
1	Awakening the Scientist	Mr. Vijay,Ms.Ramya, Mr.Mahesh	8/9/21	84
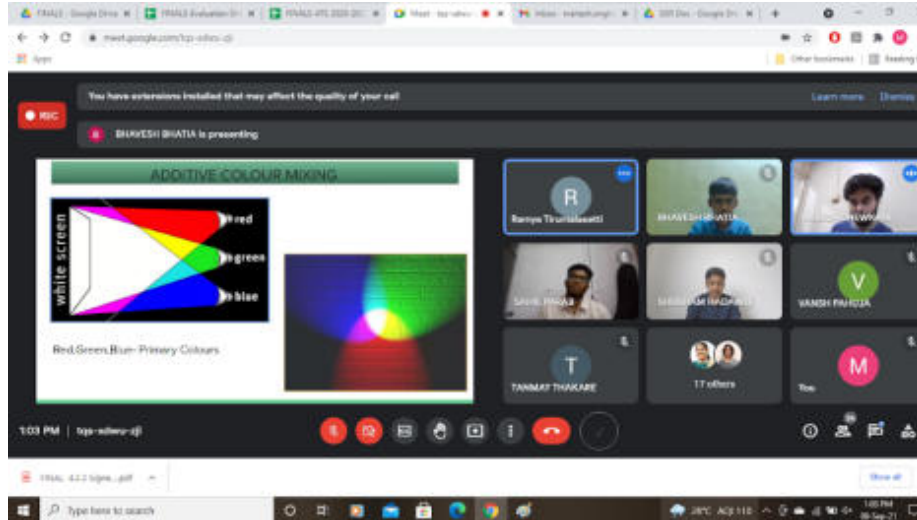
Students' presenting their ideas during ATS event

Awakening The Scientist 18-19

'Awakening the Scientist' was introduced in 2015 with the aim of giving young researchers a suitable podium to promote their research skills. Through such competitions, students gain enormous exposure not only from their peers, but also from the learned professors as the final decision for the winner is taken by them. This event is exclusively for first year students. Students make groups and then each group identifies the basic engineering and technology of the gadgets used in day to day life. The group will have to relate to the past, present and future of the technology used. In order to become a professional and remain competitive in this highly commercial world one has to master the art of working in groups and teams along with sound knowledge of the field. Having a good balance of team work along with technical knowledge cannot be developed overnight and requires an attitude of sharing and caring.

The rapid changes in the technology is due to the application of discoveries and inventions in the basic science domain. We need to be observant as to how basic science, (physics, chemistry, mechanics, mathematics) make a difference in our day to day life.

Awakening the Scientist is an opportunity given to the First year students to take the first step in this transformation of a student to a professional. First year students make groups and

each group identifies the basic engineering and technology used in equipment, gadgets and tools used in day to day life. The group will have to relate to the past, present and future of the technology used. This year , <u>33 groups with total number of students as approximately 130 had registered</u> for this event during 2018-19. The groups then gave a ten minutes presentation on the same.

ATS 2018-19

Winners

PRIZE	GROUP NO.	TOPIC	GROUP MEMBERS
1st	20	**Solar Charger**	Shivshakti Pillai Prabhat Jaiswar Vinayak Patil
2nd	25	**Hearing Aid**	Sakshi Davkhar Jatin Dandelia Ruthwik Rao Harish Kumar
3rd	03	**Metal Detector**	Tejas Atul Dhopavkar Advait Hemant Naik Saurav Sunil Telge Abhinav Sharma
CONSOLATION	23	**Drone**	Bhuvana Raisinghani Aakash Hotchandani Divesh Hariani
	13	**3 D Printer**	Dimple Swarangi Etisha Harshita

PRIZE	Winner(s)
Best Speaker	Bhuvana Raisinghani

Most Promising Speaker	Shivshakti Pillai

Awakening the Scientist 17-18

Awakening the Scientist is an opportunity given to the First year students to take the first step in this transformation of a student to a professional. First year students make groups and each group identifies the basic engineering and technology used in equipment, gadgets and tools used in day to day life. The group will have to relate to the past, present and future of the technology used. This year , 31 groups with total number of students as approximately 131 had registered for this event during 2017-18. The groups then gave a ten minutes presentation on the same.

Winners

PRIZE	GROUP NO.	TOPIC	GROUP MEMBERS
1st	24	Hyperloop	Adith Nair Lewin Noronha Yajnesh shetty
2nd	01	Vein Scanning Biometric System	Amogh Sunil Gajare Amey Mukesh Sonje Yogesh Dynyaneshwar Tembe
3rd	07	MUZO (Noise blocker & anti vibrator)	Kuldeep Singh Deepak Tejwani D2C Chirag Nagpal D2B Tarun Chhabriya D2C
CONSOLATION	31	Spin Ice	Saily N Aishwarya N Ayesha G Aditi S

PRIZE	Winner(s)
Best Speaker	Lewin Noronha Aishwarya Nair
Most Promising Speaker	Ayesha Gulrajani

Name of the event   : Game of Shows(VESLit)
Position : Second Position
Name of the students: Himesh Sadhiza,Varun Bhat, Ayushi Pamnani and Akshay Khanna.

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