



Vivekanand Education Society's Institute of Technology

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

DEPARTMENT OF HUMANITIES AND APPLIED SCIENCES

Department Report

Even Semester(Jan- June 2023)

(Even Sem)

FACULTY CONTRIBUTION

Courses / FDP/ STTP/ Workshops Attended by Faculty

Sr. No.	Attended By	Course description	Organized by	Date	Number of days
1.	Mr. Prafullakumar Rathod	FDP			
2.	Dr.Pooja Kundu	NPTEL/FDP	IIT Kanpur	Feb-April 2023	8 Weeks
3.	Dr. Suhil Dhuldhare	NPTEL/FDP	IIT Kanpur	Feb-April 2023	8 Weeks

Research Paper Published

Publication - Author List	Title	Publication Date	Publication - National / International	Publication - Journal / Conference	Publication - Name of The Journal / Conference	Publication - ISBN Number
Mrs.A.Netto Mertia Dr.M.Sudha	An Appraise on Labeling Techniques for special Graphs. (presented and	23th, 24 th and 25 th January 2023	International	Human Resource Development Centre (HRDC),Scott Christian College Nagercoil,Tamilnadu. In	International Conference on Integrated Disciplines for Sustainable Development.	978-81-956678-2-6

Publication - Author List	Title	Publication Date	Publication - National / International	Publication - Journal / Conference	Publication - Name of The Journal / Conference	Publication - ISBN Number
	published)			collaboration with CURTIN UNIVERSITY, Dubai.U. A.E		
Mrs.A.Netto Mertia Dr.M.Sudha	An Anatomation on Labeling Techniques for special Graphs and Fifth root of Biquadrate mean Cordial Labeling (onlyPresented)	24 th to 25 th January 2023	International Conference	Holy Cross College (Autonomous), Nagercoil, Tamil Nadu,	International Conference on Trends and Perspectives in Mathematics and Applied Mathematics (ICTPMAM 2023	Presented
Mrs.A.Netto Mertia Dr.M.Sudha	Fifth root biquadrate mean cordial labeling of graphs	28 th March 2023	National Conference	St.Alphonsa College of Arts and Science	National Conference On Recent Trends in Discrete and Applied Mathematics	
Mrs.A.Netto Mertia Dr.M.Sudha	Some special cycle families of Fifth root biquadrate mean cordial graphs	26 th April 2023	International Conference	Department of Mathematics, Noorul IsalmCentre for Higher Education, Tamilnadu	International Conference on Emerging Trends in Mathematical Science and Applications .(icetmsa-2023)	

Publication - Author List	Title	Publication Date	Publication - National / International	Publication - Journal / Conference	Publication - Name of The Journal / Conference	Publication - ISBN Number
Sahil Parab,Priyanshu Singh,Anjali Yeole,Maya Bhat	Pogil data analysis Employing classification algorithm to examin students performance.	Dec2023	International	Bits pilani KK BirlaGoa Campus	ADCIS2023	978-81-95502-2-8

● **Other Achievements**

Sr. No.	Name of the faculty	Achievement
1.	Mrs.Netto Mertia	Chairperson of Engineering Mathematics -4 of Automation and Robotics.
2.	Dr.Pooja Kundu	Topper of Enhancing Soft Skills and Personality Course (NPTEL)
3.	Dr.Sushil Dhuldhhar	Successfully completed Enhancing Soft Skills and Personality Course (NPTEL)

Report on

SCIENCE DAY DEBATE

Point To be Addressed	Description
Academic Year	2022-23

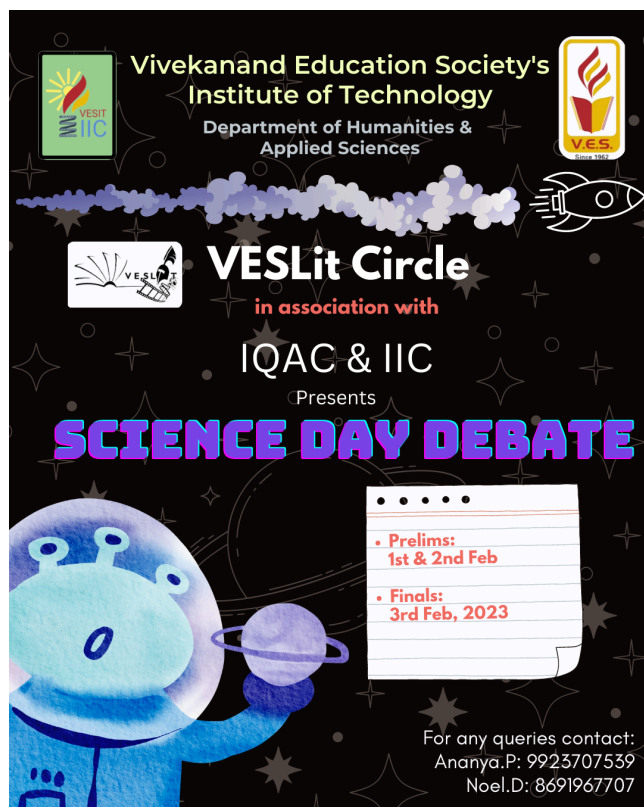
Quarter	I
Date(s) of the Event	01/02/2023 to 03/02/2023
Duration Of the Event (Number Of hours)	National Science Day is celebrated in India on 28 February each year to mark the discovery of the Raman effect by Indian physicist Sir C. V. Raman on 28 February 1928. To commemorate this day, IIC in association with VESLit Circle called forth a first-years-only exclusive event - “The Science Day Debate”.
Name and details of the Speaker	Ananya Pandey, Senior VESLit Member, D12C
Name and details of the Coordinator	Dr. Pooja Kundu Dr. Sushil Dhuldhhar
About The Program	National Science Day is celebrated in India on 28 February each year to mark the discovery of the Raman effect by Indian physicist Sir C. V. Raman on 28 February 1928. To commemorate this day, IIC in association with VESLit Circle called forth a first-years-only exclusive event - “The Science Day Debate”.

<p>Program Type:</p> <p>Workshop/Leadership talk/Motivational Speech/Field visit/Seminar or case study/Exhibition or Demo day/Contest/FDP/Conference/Techfest on Innovation/Celebration Activity(Choose One)</p>	<p>Contest</p>
<p>Program Theme:</p> <p>IPR/R&D and Innovation/Entrepreneurship/Startup/Design thinking and critical thinking/Incubation and pre Incubation (Choose One)</p>	<p>Innovation</p>
<p>Objective Of The Program</p>	<p>Science day debate is exclusively conducted for first year students to make them familiar with debating culture. All the topics given are beginner friendly and enough time for preparation is provided keeping in mind most of the participants are first timers. Since the debate is conducted to mark the discovery of the Raman effect by Indian physicist Sir C. V. Raman on 28 February 1928 all the topics given are related to science and technology.</p>
<p>Outcomes of the event (In terms of learning /Skill / Knowledge obtained)</p>	<p>Major objective of Science day debate being first year exclusive is to provide first years a beginner friendly platform to start their debating journey. The event helped participants get an experience of oxford style debates ,the research done on topics given help participants gain knowledge about science and technology.</p>

Total participation :-	Number of Student Participants= 36
No of external participants (if any)	No of Student & Faculty Participants = NA
Expenditure Amount (if any)	NA
Promotion in Social Media	Links For Social Media Instagram: https://instagram.com/veslit_circle?igshid=YmMyMTA2M2Y=
YouTube URL (For full video or 2 to 5 minutes video on YouTube)	https://youtu.be/N8FTiiZdck0

Detailed Report

National Science Day is celebrated in India on 28 February each year to mark the discovery of the Raman effect by Indian physicist Sir C. V. Raman on 28 February 1928. To commemorate this day, IIC in association with VESLit Circle called forth a first-years-only exclusive event - “The Science Day Debate”. The format was Oxford style with 2 minutes of introduction, 6 minutes of rebuttal, and 2 minutes of conclusion for all the preliminary rounds.



Poster for Science Day Debate.

These debates were conducted over a period of three days. The first round of eliminations was conducted on the 1st and 2nd February 2023. For the first round 18 teams competed against each other out of which 8 qualified for the next round. Qualification rounds were judged by senior VESLit members

All the preliminary rounds were judged by VESLit members -Kaushal Jagasia (VESLit Student Head), Ananya Pandey (Senior Member), and Noel Dason (Senior Member). Moderation for all the rounds was done by junior VESLit members - Kartikey Shukla, Prachit Paralikar and Attreyee Mukherjee .

All the rounds were judged on the basis of Content, Presentation ,Rebuttal and Body Language 10 marks each.

The format for the final round was the same as the preliminary rounds but now with 3 minutes of introduction, 10 minutes of rebuttal, and 3 minutes of conclusion.

Topic for the final round - This house supports gene editing to be allowed for the purpose of

guaranteeing health.

Topic for third place -This house believes traditional medicinal practices taint advancements in modern medicine.



The top 4 teams along with the judges for the final round.

Dr. Maya Bhat and Mrs. Ramya T. were invited to be the judges for the final round. The final lived up to its expectations as the two teams contested in a heated yet intellectual debate.

Winners - Aakarsh Sinha and Drushti Nagarkar (D3)

Runners Up - Dhvani Ghodeswar and Dnyanesh Avhad (D4A)

Best Speaker - Aditya Rege (D3)

Debate for 3rd place between Ameya Kalgutkar & Sanket D1AD and Akshata Agarwal & Anish Padhye D4B

Attendance sheet of Participants:-

https://docs.google.com/spreadsheets/d/1c5T6KYdz7AsyuaEVA1ENQSnvkl_9KrMoruRKJn9bPyQ/edit#gid=1142959783

Report on Beach Cleaning on Dadar

Date : 25.3.23

No of Participants: 60

Report on Beach Cleaning on Dadar Beach

Date : 25.3.23

No of Participants: 60

Dadar Beach is a popular beach located in Mumbai, India. Over the years, the beach has become increasingly polluted due to littering and improper waste disposal. To combat this issue, regular beach cleaning drives are arranged by the faculties and students of Vivekananda Education Society's Institute of Technology, Mumbai in collaboration with Mr. Jay Shringupuria.

The drive was arranged this time by the Department of Humanities and Applied Sciences in collaboration with UHV Club of college with the objective of raising awareness among the students about the importance of keeping the environment clean and reducing the amount of plastic waste that ends up in the ocean.

The drive was part of a larger initiative by the institution to promote sustainable practices and environmental awareness among its students.

The students of the Department of Humanities and Applied Sciences along with the Assistant Professors Dr. Pooja Kundu, Ms. Ramya Tirumalshetty and Dr. Sushil Dhuldhhar arrived at the beach early in the morning at 7.45 a.m. armed with gloves, masks, and trash bags. They spent two hours collecting litter, including plastic bottles, food wrappers, polythenes, milk packets, plastic sacks etc. from the beach and its surrounding areas. The professors also interacted with beachgoers, educating them about the importance of keeping the environment clean and reducing the use of plastic.

A lot of plastic waste was collected. After the beach cleaning drive the students were provided with breakfast .

The beach cleaning drive by the students of VESIT was a great success, achieving its objective of raising awareness about the importance of keeping the environment clean and reducing plastic waste. The initiative also served as an excellent example of how young people can take the lead in promoting sustainable practices and environmental awareness in their communities. The initiative serves as an excellent example of how collective action can bring about change and help preserve our natural resources.



Students diligently cleaning the beach



VESIT Volunteers with Mr. Jay Shringarpuria



Plastic Waste Collected during the drive



Beach after the drive

Link of registrations

[Beach Cleaning Registrations \(Responses\)](#)