

THADOMAL SHAHANI ENGINEERING COLLEGE

1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Sr. No.	Description
1	Curriculum of Mumbai University
2	NSS-TSEC
3	RCTSEC
4	EBSB



Curriculum for Professional Communication & Ethics-I



Professional Communication & Ethics-I is being included in Sem 1 of all branches viz. Computer Engineering, Information Technology, Electronics & Telecommunication, Chemical Engineering, Biomedical Engineering serving same Curriculum for the fore-mentioned branches of Engineering. Hence, one Syllabus copy of Computer Engineering is being given for reference.

Semester II

Course Code	Course Name	Teaching Scheme (Contact Hours)			Credits Assigned				
	A Section of the Control of the Cont	Theory	Pract.	Tut.	Theory	Pract.	Tut.	Total	
FEC201	Engineering Mathematics-II	3		1*	3		1	4	
FEC202	Engineering Physics-II	2	(55)	177	2		855	2	
FEC203	Engineering Chemistry-II	2	(55)	-	2	0.70	825	2	
FEC204	Engineering Graphics	2	(55)		2	0.70	823	2	
FEC205	C programming	2	(75)	-	2	355	833	2	
FEC206	Professional Communication and Ethics- I	2	-	-	2	1122	H 44	2	
FEL201	Engineering Physics-II		1	100	(25)	0.5	18 11	0.5	
FEL202	Engineering Chemistry-II		1	-		0.5	74	0.5	
FEL203	Engineering Graphics	Sec. 1	4	-	(44)	2	944	2	
FEL204	C programming		2	_		1	**	1	
FEL205	Professional Communication and Ethics- I	E-ROYE	2	177	6770	1	823	1	
FEL206	Basic Workshop practice-II		2			1	\$ 111	1	
Total		13	12	01	13	06	01	20	

Course Code	Course Name	Teaching Scheme (Contact Hours)				Credits Assigned				
	9080365678850069	Theor	y Pn	act.	Tut.	Theory	Tut.	Pract.	Total	
FEC206	Professional Communication and Ethics- I	2	88	7	377	2	77		2	
75	Course Name	Examination Scheme								
. 1420000000		Theory				4			T	
Course		Internal Assessment F			End	Exam.	Term	Pract.	Total	
1		Test1	Test 2	Avg.	Sem. Exam.	Duration (in Hrs)	Work	/oral		
FEC206	Professional Communication and Ethics- I	10	10	10	40	2	#6	200	50	

Objectives

- 1. To demonstrate the fundamental concepts of interpersonal and professional communication.
- To encourage active listening with focus on content, purpose, ideas and tone.
 To facilitate fluent speaking skills in social, academic and professional situations.
- 4. To train in reading strategies for comprehending academic and business correspondence.
- 5. To promote effective writing skills in business, technology and academic arenas.
- 6. To inculcate confident personality traits along with grooming and social etiquettes.

Outcomes: Learners will be able to understand how to ...

- 1. Eliminate barriers and use verbal/non-verbal cues at social and workplace situations.
- 2. Employ listening strategies to comprehend wide-ranging vocabulary, grammatical structures, tone and pronunciation.
- 3. Prepare effectively for speaking at social, academic and business situations.
- Use reading strategies for faster comprehension, summarization and evaluation of texts.
- 5. Acquire effective writing skills for drafting academic, business and technical documents.
- 6. Successfully interact in all kinds of settings, displaying refined grooming and social skills.

Module	Detailed Contents	Hrs.
	FUNDAMENTALS OF COMMUNICATION 1.1. Introduction to Theory of Communication • Definition • Objectives • Postulates/Hallmarks • The Process of Communication • Organizational Communication • Formal (Upward, Downward and Horizontal) • Informal (Grapevine) 1.2. Methods of Communication • Verbal (Written & Spoken) • Non-verbal • Non-verbal cues perceived through the five senses: (Visual, Auditory, Tactile, Offactory and Gustatory cues) • Non-verbal cues transmitted through the use of: (The Body, Voice, Space, Time and Silence) 1.3. Barriers to Communication • Mechanical/External	12

University of Mumbai, First Year Engineering, (Common for all Branches of Engineering) REV2019 °C' Scheme





	Physical/Internal Semantic & Linguistic Psychological Socio-Cultural L4. Communication at the Workplace Corporate Communication - Case Studies	
	Listening Tasks with Recordings and Activity Sheets Short Speeches as Monologues Informative Speeches that Center on People, Events, Processes, Places, or Things Persuasive Speeches to Persuade, Motivate or Take Action Special Occasion Speeches for Ceremonial, Commemorative, or Epideictic purposes Pair-work Conversational Activities (Dialogues) Short Group Presentations on Business Plans	
	VERBAL APTITUDE FOR EMPLOYMENT	3
2	2.1. Vocabulary Building Root words (Etymology) Meaning of Words in Context Synonyms & Antonyms Collocations Word Form Charts Prefixes & Suffixes Standard Abbreviations 2.2. Grammar Identifying Common Errors Subject - Verb Agreement Misplaced Modifiers Articles Prepositions Tautologies Pleonasms (Redundancies) Idioms Cliches	02
3	DEVELOPING READING AND WRITING SKILLS 3.1. Reading Comprehension Long Passages Short Passages McQs on Inferential Questions with 4 Options 3.2. Summarization of reading passages, reports, chapters, books Graphic Organizers for Summaries Radial Diagrams like Mind Maps Flow Charts Tree Diagrams Cyclic Diagrams Linear Diagrams Linear Diagrams Linear Diagrams Venn Diagrams Point-form Summaries Point-form Summaries Understanding Copyrights Bunning a Plagiarism Check on Paraphrased Passages Generating Plagiarism Reports	92

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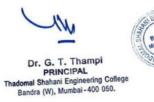




	Basic APA and MLA Referencing Style and Format	
	BUSINESS CORRESPONDENCE	- 8
	BUSINESS CORRESPONDENCE 4.1. Seven Cs of Business Correspondence	-
	Completeness	
	Conciseness	
	Consideration	
	Concreteness	
	Clarity	
	Courtesy	
	Correctness	
	4.2. Parts of a Formal Letter and Formats	
	Parts/Elements of a Formal Letter	
	Letterheads and/or Sender's Address	
	o Dateline	
	O Inside Address	
	o Reference Line (Optional)	
94	o. Attention Line (Optional)	0
	o Salutation	
	o: Subject Line	
	o Body	
	o Complimentary Close	
	O Signature Block	
	 Enclosures/Attachments 	
	Complete/Full Block Format	
	4.3. Emails	
	Format of Emails	
	 Features of Effective Emails 	
	 Language and style of Emails 	
	4.4. Types of Letters in Both Formal Letter Format and Emails	
	Claim & Adjustment Letters	
	Request/Permission Letters	
	Sales Letters BASIC TECHNICAL WRITING	- 3
	5.1. Introduction	- 11
	 What is Technical Writing? 	
	Importance and Principles of Technical Writing	
	 Difference between Technical Writing & Literary Writing 	
	Framing Definitions	
	 Difference between Technical Description & Instructions 	
	5.2. Description of a Technical Object	
	Definition	
	Diagram	200
5	 Discussion of Parts/Characteristics 	0
	Working	
	5.3. Writing User Instructions	
	User Instructions	
	 Special Notices (Note, Warning, Caution and Danger) 	
	 Styles of Presentation 	
	o Impersonal	
	o Indirect	
	o Direct	
	 Imperative 	

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	Definition Diagram Tools' Apparatus/Software/ Hardware Used Working Result PERSONALITY DEVELOPMENT AND SOCIAL ETIQUETTES	
6	6.1. Personality Development Introducing Self and/or a Classmate Formal Dress Code 6.2. Social Etiquettes Formal Dining Etiquettes Cubicle Etiquettes Responsibility in Using Social Media Showing Empathy and Respect Learning Accountability and Accepting Criticism Demonstrating Flexibility and Cooperation Selecting Effective Communication Channels	02

Assessment:

Internal Assessment Test:

Assessment consists of two class tests of 10 marks each.

TEST I -Public speech on general topics (Maximum 5 mins, per student)

TEST II - Written test covering modules 1 - 6

The second test should be based on theory and application exercises as mentioned in the syllabus. (Note: Summarization should be a compulsory question in Test II and not in the End Semester Theory Examination.)

End Semester Theory Examination:

- 1. Question paper will comprise of total 06 questions, each carrying 15marks.
- 2. Total 04 questions need to be solved.
- Question No: 01 will be compulsory and based on entire syllabus wherein sub-questions of 2 to 5 marks will be asked.
- Remaining questions will be mixed in nature.(e.g. Suppose Q.2 has part (a) from module3 then part (b) will be from any module other than module 3)
- In question paper weightage of each module will be proportional to number of respective lecture hours as mentioned in the syllabus
- The first module (Fundamentals of Communication) will carry 40 % weightage.

Text Books.

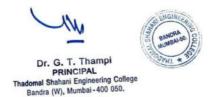
- Sunjay Kumar & Pushp Lata (2018). Communication Skills with CD. New Delhi: Oxford University Press.
- Hemphill, P.D., McCormick, D. W., & Hemphill, R. D. (2001). Business Communication with writing improvement exercises. Upper Saddle River, NJ. Prentice Hall.
- Locker, Kitty O. Kaczmarek, Stephen Kyo. (2019). Business Communication: Building Critical Skills. Place of publication not identified: Mcgraw-hill.
- Murphy, H. (1999). Effective Business Communication. Place of publication not identified: Mcgraw-Hill.
- Raman, M., & Sharma, S. (2016). Technical Communication: Principles and practice. New Delhi: Oxford University Press.

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Business Communication & Ethics is being included in Sem V of all branches viz. Computer Engineering, Information Technology, Electronics & Telecommunication, Chemical Engineering, Biomedical Engineering serving same Curriculum for the fore-mentioned branches of Engineering. Hence, one Syllabus copy of Computer Engineering is being given for reference.



Curriculum for Business Communication & Ethics



Course Code	Course/Subject Name	Credits
CPL502	Business Communication & Ethics	2

Objectives:

- To inculcate in students professional and ethical attitude, effective communication skills, teamwork, skills, multidisciplinary approach and an ability to understand engineer's social responsibilities.
- To provide students with an academic environment where they will be aware of the excellence, leadership and lifelong learning needed for a successful professional career.
- 3. To inculcate professional ethics and codes of professional practice
- 4. To prepare students for successful careers that meets the global Industrial and Corporate requirement' provide an environment for students to work on Multidisciplinary projects as part of different teams to enhance their team building capabilities like leadership, motivation, teamwork etc.

Outcomes: A learner will be able to

- communicate effectively in both verbal and written form and demonstrate knowledge of professional and ethical responsibilities
- Participate and succeed in Campus placements and competitive examinations like GATE, CET.
- 3. Possess entrepreneurial approach and ability for life-long learning.
- Have education necessary for understanding the impact of engineering solutions on Society and demonstrate awareness of contemporary issues.

Module	Detailed Contents	Hrs
01	Report Writing 1.1 Objectives of report writing 1.2 Language and Style in a report 1.3 Types of reports 1.4 Formats of reports: Memo, letter, project and survey based	08
02	Technical Proposals 2.1 Objective of technical proposals 2.2 Parts of proposal	02
03	Introduction to Interpersonal Skills 3.1 Emotional Intelligence 3.2 Leadership 3.3 Team Buliding 3.4 Assertiveness 3.5 Conflict Resolution 3.6 Negotiation Skills 3.7 Motivation 3.8 Time Management	08
04	Meetings and Documentation 4.1 Strategies for conducting effective meetings 4.2 Notice 4.3 Agenda	02



	4.4 Minutes of the meeting	
05	Introduction to Corporate Ethics and etiquettes 5.1 Business Meeting etiquettes, Interview etiquettes, Professional and work etiquettes, Social skills 5.2 Greetings and Art of Conversation 5.3 Dressing and Grooming 5.4 Dinning etiquette 5.5 Ethical codes of conduct in business and corporate activities (Personal ethics, conflicting values, choosing a moral response, the process of making ethical decisions)	02
06	Employment Skills 6.1 Cover letter 6.2 Resume 6.3 Group Discussion 6.4 Presentation Skills 6.5 Interview Skills	06

List of Assignment:

- 1. Report Writing (Synopsis or the first draft of the Report)
- 2. Technical Proposal (Group activity, document of the proposal)
- 3. Interpersonal Skills (Group activity and Role play)
- 4. Interpersonal Skills (Documentation in the form of soft copy or hard copy)
- 5. Meetings and Documentation (Notice, Agenda, Minutes of Mock Meetings)
- 6. Corporate ethics and etiquettes (Case study, Role play)
- /. Cover Letter and Resume
- 8. Printout of the PowerPoint presentation

Term Work:

Term work shall consist of all assignments from the fist. The distribution of marks for term work shall be as follows:

Assignments:	. (20)	Marks.
Project Report Presentation	(15)	Marks,
Group Discussion	(10)	Marks.
Attendance	.(05)	Marks
TOTAL:	(50)	Marks.

The final certification and acceptance of term work ensures the satisfactory performance of work assigned and minimum passing in the term work.



Program Structure for TE Biomedical Engineering University of Mumbai

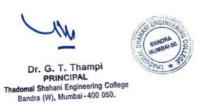
(With effect from academic year 2018 - 19)

Scheme for Semester V

Course Code	Course Name	Teaching Scheme (Contact Hours)			Credits Assigned				
	Course Name	Theory	Practical	Tutorial	Theory	Practical	Tutorial	Total	
BMC501	Diagnostic & Therapeutic Instruments	04		-	04	****	-	04	
BMC502	Analog and Digital Circuit Design	04	10000	-	04	****		04	
BMC503	Principles of Communication Engineering	04			04	****	****	04	
BMC504	Biomedical Digital Signal Processing	04	-	9200	04			04	
BMDLO501X	Department Level Optional Course – I	04		4110	04		200	04	
BML501	Business Communication and Ethics		02*+02	7772	187777	02	57750	02	
BML502	Diagnostic and Therapeutic Instruments		02	*****	Lette	01		01	
BML503	Integrated and Communication Circuit Design	****	02	****	****	01		01	
BML504	Biomedical Digital Signal Processing		02	0.000	1777	01	200	01	
BMDLL501X	Department Level Optional Course Laboratory – I	***	02			01	****	01	
Total	W 005	20	12	0.000	20	06	1977	26	

University of Mumbai Program Structure for B.E. Biotechnology (Revised 2016) T.E. Semester V (w.e.f 2018-2019)

Course code	Course Name	Teaching Scheme (Contact Hours)			Cre			
		Theory	Practical	Tutorial	Theory	Practical	Tutorial	Total
BTC501	Bioinformatics	4	250		4	-	85 HS	4
BTC502	Genetic Engineering	4	(2)		4	-	25	4
BTC503	Thermodynamics and Biochemical Engineering	3		1	3	*	ĩ	4
BTC504	Bioreactor Analysis and Technology	3	923	1	3	2	1	4
BTC505	Business Communication and Ethics	2	120	2	E .	2	2	2
BTE501X	Elective I	3	**	1	3	*	1	4
BTL501	Bioinformatics Lab		2			1		1
BTL502	Genetic Engineering Lab		3		6	1.5	9	1.5
BTL503	Lab I		3	is .	8	1.5	0	1.5
	Total	17	12	3	17	6	3	26



University of Mumbai Program Structure for B.E. Chemical Engineering (Revised 2016) T.E. Semester V (w.e.f 2018-2019)

Course code	Course Name	Teaching Scheme (Contact Hours)			Credits Assigned			
		Theory	Practical	Tutorial	Theory	Practical	Tutorial	Total
CHC501	Computer programming and Numerical Methods	4	0		4	550	(2)	4
CHC502	Mass transfer Operations-I (MTO- I)	4	ā		4		(2)	4
CHC503	Heat transfer Operations (HTO)	4	- 3	· ·	4	140	(4)	4
CHC504	Chemical Reaction Engineering-I (CRE I)	4	9	1	4	3	3	4
CHC505	Business Communication & Ethics	2		2	85	22	2	2
CHDE501X	Department Elective I	4	- 18	- 5	4	140	(4)	4
CHL501	Computer programming and Numerical Methods lab	-	2	-	85	1	•	1
CHL502	Chemical Engineering Lab IV (MTO-I)	(53)	3	15	(52)	1.5	(52)	1.5
CHL503	Chemical Engineering Lab V (HTO)	120	3		859	1.5	828	1.5
CHL504	Chemical Engineering Lab VI (CRE-I)	20	2		395	1	510	1
	Total	20	14	99	20	5	2	27

Program Structure for

B.E. Electronics & Telecommunication Engineering (Rev. 2016) University of Mumbai (With Effect from 2017-2018)

Semester V

Course	Course Name	Teaching	Scheme Hours)	(Contact	Credits Assigned			
Code		Theory	Pracs	Tut	Theory	TW/ Pracs	Total	
ECC501	Microprocessor & Peripherals Interfacing	4	#.	ia	4	R	4	
ECC502	Digital Communication	4	×	4	4	-	4	
ECC503	Electromagnetic Engineering	4	-	1@	4	I	5	
ECC504	Discrete Time Signal Processing	4	Ē		4	÷	4	
ECCDLO 501X	Department Level Optional Course I	4		in	4	n	4	
ECL501	Microprocessor & Peripherals Interfacing Lab	*	2	-	-	1	1	
ECL502	Digital Communication Lab	,a_a	2	2	84 8	1	1	
ECL503	Business Communication & Ethics Lab	1.T.S	2+2*	175	1.73	2	2	
ECL504	Open Source Technology for Communication Lab		2	10	:**	1	1	
ECLDLO 501X	Department Level Optional Lab I	-	2	2#	-	I	1	
2012-1282	Total	20	10	3	20	7	27	

University of Mumbai

Program Structure B.E. Information Technology, (Rev. 2016)

T. E. Information Technology (Semester-V)

Course Code	Course Name	Teaching Scheme (Contact Hours)			Credits Assigned			
		Theory	Pract	Tut	Theory	TW/ Pract	Tut	Total
ITC501	Microcontroller and Embedded Programming	4	. 15	2	4	*1		4
ITC502	Internet Programming	4	N 24	4.1	4	p.	15	4
ITC503	Advanced Data Management Technology	4	-		4_	(2)	•	4
ITC504	Cryptography & Network Security	4	21	8	4		¥	4
ITDLO-I	Department Level Optional Course-I	4	100	1	4		200	4
ITL501	Internet Programming Lab	141	2			1		1
ITL502	Security Lab	- 1	2			1	2	1
ITL503	OLAP Lab	4/ 1	2		•	1	2	1
ITL504	IOT (Mini Project) Lab	^	2	4	7	1	2	1
1TL505	Business Communication and Ethics	Pin	2+2*			2		2
	Total	20	14	114	20	7	9	26



THADOMAL SHAHANI ENGINEERING COLLEGE

NSS-TSEC







National Service Scheme Unit (Affiliated to the Mumbai University) **Thadomal Shahani Engineering College**

P.G. Kher Marg, TPS III, Bandra (W), Mumbai-400050 E-mail:nsstsec2122@gmail.com



Report on International Day of Yog (IDY'22) Celebration on 21/6/22

Date: 21/07/2022

No. of Participants: NSS Vols. TSEC: 33; Male: 13; Female: 20

Venue: College Campus

International Day of Yog (IDY'22) was celebrated in association with ISHA FOUNDATION. Isha Foundation is a nonprofit, spiritual organisation founded in 1992 near Coimbatore, India, by Sadhguru Jaggi Vasudev. It hosts the Isha Yoga Centre, which offers yoga programs under the name Isha Yoga. The foundation is run "almost entirely" by volunteers. The word isha means "the formless divine". During the Yog Namaskar, all the participants had to balance their posture in order to maintain the pose and all participants performed that sincerely. Though a bit of struggle, the session was apparent with visible smiles, composure and enthusiasm on the faces of all the participants. Next was Nadishodhan i.e. breathing exercise which was the most relaxing part of this day. Instructions for the same were shown through a video on how to do that exercise properly to enhance our breathing thereafter with meditation to clear our thoughts.

Lemon honey drink and bananas were served as refreshments post event to rejuvenate for the day, nourishment & energy for throught the day as per the Yogic culture.

Few Glimpses of IDY'22 in TSEC in the attached pictures below:























TSEC
ENGINEERING COLLEGE

Har Ghar Tiranga Event in adopted village

No. of Participants: NSS Vols. TSEC: 20; Male: 12; Female: 8

Venue: Adopted Village, Neral

A Nukkad Natak (Street Play) was performed in Ambewadi, our adopted village by the NSS-TSEC volunteers. NSS-TSEC volunteers organised a drawing competition for ZP school students std 1st to 8th. The headmaster of the school and teachers felicitated the winners of the competition. Nukkad Natak on a patriotic theme was performed on the school playground and near the samaj mandir of Ambewad. It was very well received by the villagers. We could hear the cheering of students. Everyone could relive their own childhood memories related to the "Rang de Basanti" song. Under the HAR GHAR TIRANGA campaign, we visited each and every house and distributed national flags. We concluded this visit with lots of undying beautiful memories, moments of pride and satisfaction.



























National Service Scheme Unit (Affiliated to the Mumbai University)
Thadomal Shahani Engineering College
P.G. Kher Marg, TPS III, Bandra (W), Mumbai-400050



Report on Seed Hunting and Bombing activity At Sanjay Gandhi National Park

Date: 28/08/22 Duration: 3 Hours

No. of Participants: NSS Vols. TSEC: 24; Male: 13; Female: 11.

Venue: Sanjay Gandhi National Park

This event was initiated by ConnectFor and Seva Charitable Trust. Seva Charitable Trust works towards conservation and preservation of mother earth, inside Sanjay Gandhi National Park, Mumbai. Their aim is to provide alternative livelihood opportunities to the communities living inside SGNP & teach them skills for earning a living.

At around 10 am, all volunteers started walking towards Gandhi Tekdi, approx 1.5 kms from SGNP gate where the event of seed hunting and bombing was actually going to take place. Volunteers were divided into groups and each group was given the target from the head of Seva Charitable Trust to make at least 25 seed bombs.

Seed bombs prepared by volunteers were kept for drying for 3 to 4 days. Later they will be spread around.

Few Glimpse from our activity:

























Report on Blood Donation Drive-I

Date: 21/09/22	Duration: 8 Hours				
No. of Participants: NSS Vols. TSEC:72 ; Male: 52; Female: 20					
Venue:College Campus.					

The NSS-TSEC unit of Thadomal Shahani Engineering College conducted a blood donation drive in collaboration with **Tata Memorial Hospital** on 21'st September 2022. The drive was held in the student lounge and was a great success, with a total of **115 units** of blood collected. Total Blood donors registered to donate blood was around 200.

The day started with the preparations for the Blood Donation Drive. The student lounge was decorated with balloons and attractive posters and slogans to motivate volunteers to donate blood. The doctors and staff from TATA memorial hospital arrived with the equipment required for the BDD drive, the bus was unloaded and the equipment was arranged in the student lounge as per the requirements.

The registration desk, certification desk, refreshments desk, doctor's desk and stretchers were arranged. The drive was inaugurated by the principal of TSEC, Dr. G.T. Thampi along with Dr. Gauri Shulka and Prof. Sachit Nalaskar, Program Officers of NSS TSEC. The volunteers were assigned with a job such as publicity, escorting, providing refreshments to donors and registration.

The event was organised with the aim of creating awareness among students about the importance of blood donation and encouraging them to become regular donors. The committee worked tirelessly to promote the event and ensure maximum participation from the student community.

The volunteers helped in spreading the word about the event and encouraging their peers to donate blood. They also assisted in managing the registration process, ensuring that the donors were registered in an organised manner and provided with all necessary information about the donation process.



The volunteers also played an important role in making the donors feel comfortable during the donation process. They offered support and encouragement to those who were nervous or apprehensive about the process, helping to create a positive and welcoming environment for all donors.

The active participation of the volunteers demonstrated their commitment to the cause and their willingness to go above and beyond in contributing to the success of the event. Their efforts were crucial in ensuring that the blood donation drive was a resounding success and served as a testament to the power of community efforts in making a positive impact.

Few Glimpses of events that took place at Blood Donation Drive in the attached pictures below:

































Report on Blood Donation Drive-II

Date: 16/02/23 Duration: 8 Hours

No. of Participants: NSS Vols. TSEC:72; Male: 46; Female: 26

Venue: College Campus.

The **NSS-TSEC** unit of **Thadomal Shahani Engineering College** recently conducted a blood donation drive in collaboration with **Tata Memorial Hospital** on 16th February, 2023. The drive was held in the student lounge and was a great success, with a total of **120 units** of blood collected successfully out of the 200 interested Blood Donors who registered.

Few Glimpse of event are as follows:









































Report on ICARE

Date: 26/09/22	Duration: 3 Hours				
No. of Participants: NSS Vols. TSEC: 127; Male:72; Female: 55					
Venue: Zoom					

NSS-TSEC has been conducting **Cardiac Arrest Resuscitation** Workshop in collaboration with **Holy Family Hospital**, **Bandra** for the past 4 years and few students and faculty are **certified Heart Marshals** of first of its kind in India.

On **26th September 2022,** NSS-TSEC in collaboration with Holy Family Hospital, Bandra organised an online workshop on Cardiac Arrest Resuscitation under the **iCARE** initiative. The webinar was conducted on Zoom Application. Ms. Sumaiya Raghavan, Operations Head at iCARE, and Mr. Anand Shrivastav, Project Director at iCARE, conducted the training session. Both speakers are certified by the American Heart Association as qualified trainers in first aid, heart-saving, and CPR. Dr. Amit Vora, Cardiologist from Mumbai attached to various hospitals like Lilavati, Reliance and Holy Family, also attended the session to provide assistance to the team.

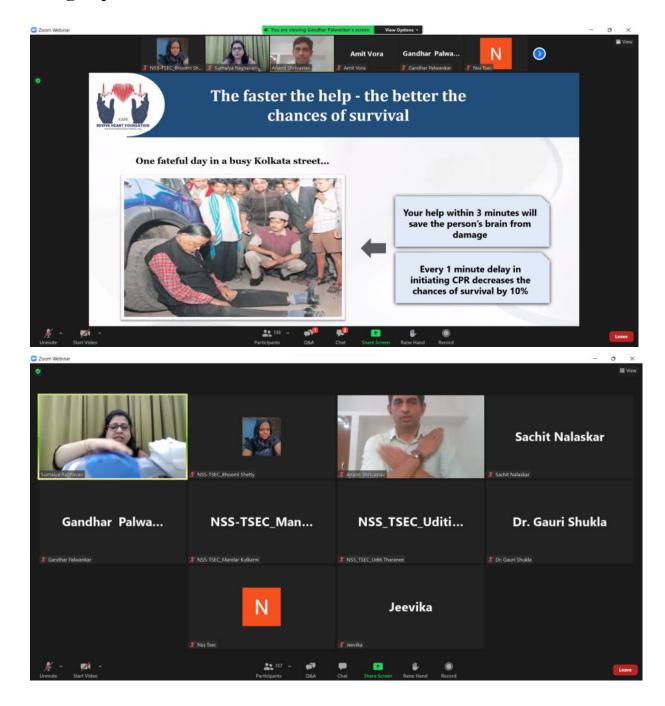
ICARE is a non-profit initiative of Holy Family Hospital in Bandra dedicated to educating people on how to save the life of a sudden cardiac arrest victim until a medical emergency arrives. They provide free training as part of this initiative in order to raise awareness among people and save lives. The speakers in this workshop presented facts and examples to demonstrate the significance and need for this training. They clarified the distinction between a heart attack and a cardiac arrest, which many people confuse.

The speakers urged the audience to help strangers in an emergency, citing the preceding law. The workshop's main goal was to give participants ideas on how they could save people's lives during cardiac arrest. The four steps to saving a person during sudden cardiac arrest (Recognize, Call, CPR, AED) were Page 2



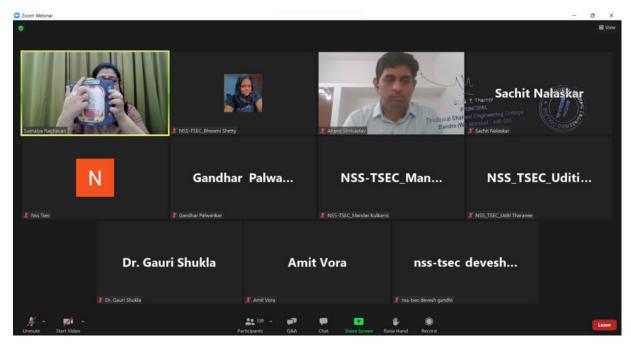
of 2 explained to participants in an innovative way using a PowerPoint presentation, animated videos, and a dummy mannequin used by the speaker. The training concluded with a demonstration of how to use an **Automated External Defibrillator (AED) machine**, which is required to administer electric shocks in addition to CPR. The webinar was both educational and interactive. During the Q&A session, the speakers answered every question in sincerity and enthusiasm.

Few glimpse of the event are as follows:



















Report on Mindscapes An event on Mental Health Awareness

Date: 10/10/22

Duration: 4 Hours

No. of Participants: NSS Vols. TSEC: 40; Male: 26; Female: 14

Venue: College Campus

NSS-TSEC in collaboration with TIE club of TSEC organised 'Mindspaces' an event on Mental Health Awareness. This event was guided by **Dr. Roshan Mansukhani, our college counsellor.**

The event started with a small interaction with the volunteers by Roshan sir introducing himself and asking volunteers to be as interactive as possible. Sir cracked a joke in order to lighten the mood of the volunteers and to begin with the first session called 'Fish Pond', where he asked everyone to write about their feelings, their thoughts or anything they felt like saying at that moment anonymously onto the piece of paper provided by the NSS committee members. Then the papers were folded and collected into a box, later during the end session sir randomly picked the papers from the fish pond box and read few of them in front of everyone wherein we came to know about how each person thinks and what are their state of mind.

Thereafter a fun session called "SAVE YOUR BALLON" started where the volunteers were provided with a balloon and a toothpick. Sir stated one line saying "save your balloon" and immediately the volunteers started bursting each other's balloons instead of saving their own. Later sir mentioned that he asked the volunteers to just save their balloon and not to burst other's balloons indicating that we should not indulge in other people's life but instead save what we have. This was the takeaway from this session.

The third session began with the distribution of pen and tinted sheets to the volunteers wherein they were asked to draw whatever popped into their head



,whatever they could think or feel at that moment of time. The volunteers drew several drawings which depicted their deep thoughts. Later, the drawings were collected and some of them were shown which reflected positive thoughts.

The Fourth session started with the formation of a small cluster consisting of 8 to 10 volunteers in each cluster. Each cluster was given a chart paper and every group member was asked to write about the affirmations of what they felt like during the session .They were given a freewill to write about their thoughts onto the paper so that every group member knew what the other member was feeling like.

In the fifth session the volunteers were asked to write about their personal feelings like whether they are suffering from depression or not, if yes then what is the reason behind it. They had the freewill to write about their feelings about the college life, personal life, peer pressure, academic pressure, family issues etc i they had any. Later sir collected each paper and kept it with himself saying that he will read it personally and not reveal it to everyone because each person has his/her feeling and thought process and it is not right to talk about someone's feeling in the open. Sir, promised that he will read every paper and try to provide a solution to the volunteers on a personal level.

The event concluded with a thanksgiving by Dr. Roshan Mansukhani to the volunteers and the nss as well as tie committee members for organising such a successful and interactive event. The volunteers were provided with the personal contact number of Dr. Roshan Mansukhani to connect with him on a personal level if they wanted a counselling session.

Thus, the Mindscape, an event on mental health awareness was not only successful in analysing the thought process of the volunteers present but also encouraging everyone to be expressive about their feelings and their mental state.

Few glimpse of our session are as follows:























Report on Coast Guard Seminar

Date: 29/08/22

No. of Participants: NSS Vols. TSEC: 104; Male: 68; Female: 36.

Venue: Zoom Meet

It was a facilitation and orientation programme for **Coastal Cleanup** in Mumbai, which is a run up programme for **'International Coastal Cleanup Day'** and jointly organised to celebrate **'Azadi Ka Amrit Mahotsay'**. Main objective of the seminar was to create awareness about International Coastal Cleanup Day which is on **17th September**, **2022** and to notify about the **Mumbai Coastal Cleaning Club**.

Our chief guest was **Assistant Commandant Apurva Hore.** She joined the Indian Coast Guard in June 2019 as a General Duty Officer. She is an Electronics and Telecommunication Engineer and native of Maharashtra state. She completed her about training in Indian Naval Academy, Ezhimala (Kerala). She has led Coast Guard Contingent in Republic Day Parade-2022 as an officer of the guard on Rajpath, New Delhi. Presently she is posted in 73 Air Cushion Vehicle Squadron, Belapur, Navi Mumbai as a Hovercraft Operator.

Assistant Commandant Apurva Hore enlightened the volunteers with the role and responsibilities of the Coast Guard. Representatives from My Green Society provided the details of upcoming international coastal cleanup event, how to register through Eco-Mitram App and also how to become a part of Mumbai Coastal Cleaning Club.

Few glimpse of our seminar are as follows:

















National Service Scheme Unit (Affiliated to the Mumbai University)
Thadomal Shahani Engineering College

P.G. Miller M. P. L. (1988) 14 (1988) 15 (1988) 16 (1988) 17 (1988) 17 (1988) 17 (1988) 18

P.G. Kher Marg, TPS III, Bandra (W), Mumbai-400050



Report on Coastal Beach Cleanup

Date: 17/09/22 Duration: 3 Hours

No. of Participants: NSS Vols. TSEC: 93; Male:63; Female: 30

Venue: Bandra fort

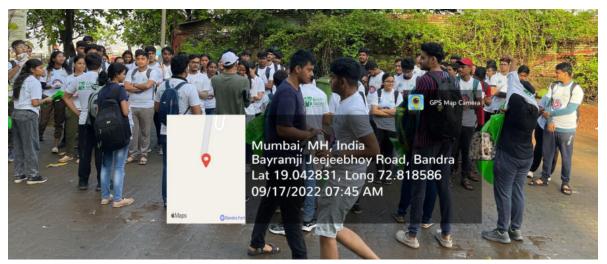
This event was organised on **17th September**, **2022**, an **International Coastal Cleanup Day** at Bandra fort. At around 7 am, everyone was gathered together for this event. Each and every volunteer was given white T-shirts with NSS and green india society's logo. The event started with the NSS anthem and taking pledge to not litter anywhere and save our planet earth.

Thereafter, all were divided in groups and were allocated different spots such as two groups were sent near the temple area, some were sent near the upside garden and some groups near the beach, etc. Our college came second with a total weight of around 108 kgs. Everyone did a great job and genuinely enjoyed it as it was a very active and fun event with a great social message which surely everyone will follow ahead in their life!

Few glimpse of coastal beach cleanup are as follows:

































Report on Beach Cleanup Drive

Date: 21/10/22

No. of Participants: NSS Vols. TSEC: 33; Male: 25; Female: 8

Venue: Girgaon Chowpatty

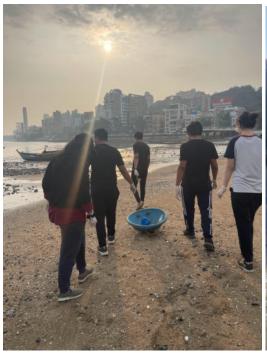
At around 4pm all the volunteers were asked to form a cluster of 5 members each and each group was asked to choose a team leader of their group upon mutual agreement between the volunteers. Then the team leaders were provided with the gloves and garbage basket and were asked to distribute the gloves to every member.

The members of Change is Us gave the necessary safety instructions to the volunteers and guided us throughout the event to maintain the smooth flow of the event. The Team leader played a major role in keeping an eye on each volunteer in order to ensure the safety of team members and so that the volunteers don't go beyond their assigned area to clean and into the water eventually. Every group was assigned a particular area to clean and then each group proceeded with the beach cleanup. We started gathering all the plastic waste materials, mud pots, cloth and plastic bags, wrappers etc. and dumped it onto the garbage basket, The team leader held the basket and went onto emptying the basket into the dustbin that the change is us members asked us to dump in, In order to analyse the total amount of waste collected during the course of the event.

All the volunteers put in all their efforts and successfuly cleaned the areas assigned to each team. At the end, the volunteers were asked to regroup. The Change is Us members weighted the amount of waste collected which was a massive amount of 587 kilos of plastic waste and other materials.

Few glimpse of the event are as follows:

























Report on Mega Meditation & Vegetarianism Awareness Rally

Date: 11/11/22	Duration: 4 Hours
No. of Participants: NSS Vols. TSEC:10; Male:7; Female:3	
Venue: Otter's club, Bandra	

On 11-Nov-22, the Mumbai Spiritual Pyramid Society organised a Vegetarianism Awareness Rally, which was led by Mr. Rambabu. The aim of the rally was to raise awareness about the benefits of vegetarianism and to motivate people to adopt a plant-based diet. The NSS TSEC volunteers also actively participated in the rally to support this cause.

The rally began with Mr. Rambabu addressing the participants and sharing his personal experience of how he switched to a vegetarian diet and its impact on his health and well-being. He highlighted the importance of being aware of the food we consume and how it affects not only our physical health but also the environment and other living beings. The participants then marched through the streets, shouting slogans related to being vegan and its benefits. They carried banners and placards with messages such as "Save Animals, Go Veg," "Be the Change, Go Veg," and "Eat Plants, Save the Planet."

During the rally, Mr. Rambabu also emphasized the benefits of a plant-based diet, including improved health, reduced environmental impact, and compassion for animals. He highlighted that being vegetarian not only benefits the individual but also has a positive impact on society and the planet as a whole. The NSS TSEC volunteers actively participated in the rally, and some of them even shared their personal experiences of how they switched to a vegetarian diet and its impact on their health and well-being. They encouraged others to adopt a plant-based diet and raised awareness about the benefits of vegetarianism.

In conclusion, the Vegetarianism Awareness Rally organized by the Mumbai Spiritual Pyramid Society was a great success in raising awareness about the benefits of a plant-based diet and motivating people to adopt a vegetarian lifestyle. The active participation of the NSS TSEC volunteers demonstrated their commitment to this cause and their willingness to make a positive impact on the environment and society

Few Glimpse of the Vegetarianism Awareness Rally:















Report on Heart Marshal Workshop

Date: 21/01/23 Duration: 5 Hours

No. of Participants: NSS Vols. TSEC: 45; Male:30 ; Female:15 ; Faculty: 3

Venue: College Campus

The event was organised in collaboration with the iCare initiative by the Holy Family Hospital, Bandra which was the second level workshop and aimed to provide participants with the skills and knowledge necessary to save lives in emergency situations, first level was an online seminar named Cardiac Arrest Restitution (iCare) which was held a few months back.

The workshop began with an introduction to the basic principles of cardiopulmonary resuscitation (CPR) and the use of **automated external defibrillators** (AEDs). Participants were then given a step-by-step demonstration on how to perform CPR on mannequins, followed by hands-on practice.

After completing the CPR training, participants were given a demonstration on how to use AED kits. They were taught how to recognize the signs of cardiac arrest, how to perform a quick assessment of the patient, and how to apply the AED pads and follow the machine's instructions.

The final portion of the workshop involved written and practical exams to test participants' knowledge and skills. The written exam consisted of multiple-choice questions, while the practical exam required participants to demonstrate their ability to perform CPR and use an AED on mannequins.

The event was a great success. The organisers expressed their gratitude to the participants and encouraged them to continue practising their skills and spreading awareness about the importance of CPR and AED training.

Some Glimpse of the event are as follows:





















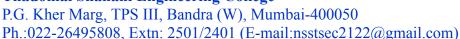














Report of Marine Pollution

Date: 18-Oct-22

No. of Participants: NSS Vols. TSEC:48 ; Male: 35; Female: 13

Venue: College Campus

On 18-Oct 2022, a seminar on marine pollution was held by **United Way Mumbai** for the **NSS TSEC** volunteers. The aim of the seminar was to raise awareness about the devastating effects of marine pollution and to educate individuals on the different ways they can prevent it. The guest speaker for the seminar was **Ms. Mitali Mutta**, an environmentalist.

Ms. Mutta began the seminar by discussing the causes and consequences of marine pollution. She explained that marine pollution is caused by a variety of factors, including littering, sewage discharge, oil spills, and the dumping of industrial waste into the ocean. Ms. Mutta also emphasized the impact of marine pollution on the environment and marine life, highlighting that it not only harms the ocean but also affects human health and well-being.

The seminar then moved onto discussing different ways to prevent marine pollution. Ms. Mutta emphasized that everyone has a role to play in reducing marine pollution, and even small actions can make a significant difference. She discussed several measures that individuals can take to prevent marine pollution, including:

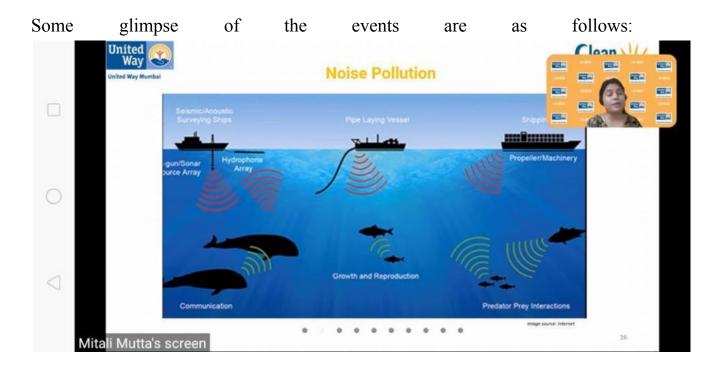
- 1. Proper waste management: Proper disposal of waste can help prevent litter from entering water bodies. People should avoid littering and dispose of waste in designated bins.
- 2. Reduce the use of plastic: Plastic is a significant contributor to marine pollution. Individuals can reduce plastic consumption by using cloth bags, steel or glass containers, and reusable water bottles.



- 3. Avoid single-use items: Single-use items such as straws, cups, and utensils contribute significantly to marine pollution. People should avoid using them and instead opt for sustainable alternatives.
- 4. Proper disposal of hazardous waste: Hazardous waste such as batteries, paints, and electronics should be disposed of correctly to prevent them from entering the ocean.
- 5. Support ocean conservation organizations: Supporting organizations that work towards ocean conservation and awareness can make a significant difference in preventing marine pollution.

Ms. Mutta also discussed the importance of education and raising awareness about marine pollution. She urged individuals to spread the word about the issue and encourage others to take action.

In conclusion, the seminar was a great success in raising awareness about marine pollution and educating individuals on ways to prevent it. The talk by Ms. Mutta provided valuable insights and inspired individuals to take action towards protecting our oceans. The NSS TSEC volunteers left the seminar with a better understanding of the issue and a renewed commitment to making a positive impact on the environment.





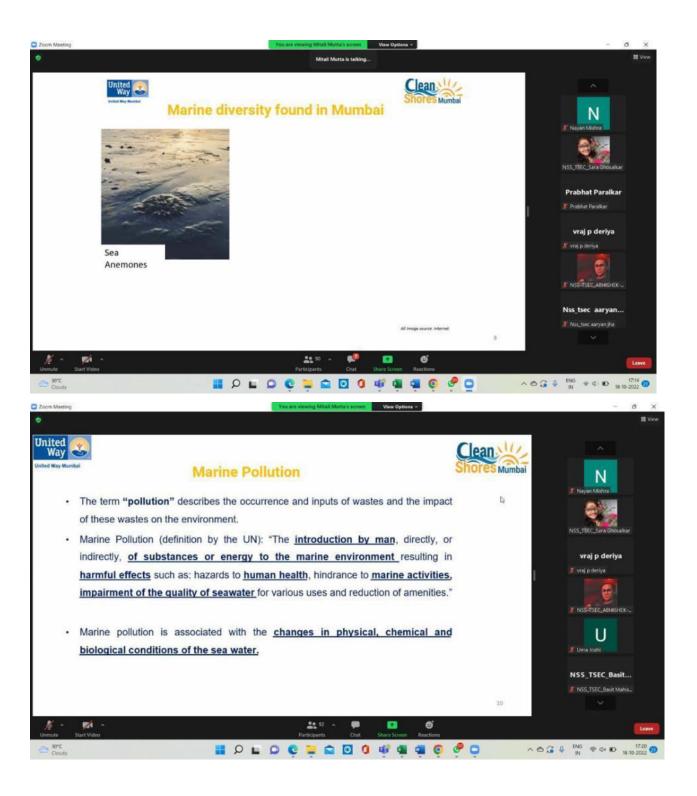




















Report on Tree Restoration Drive

Date: 15/1/23

No. of Participants: NSS Vols. TSEC:19 ; Male: 11; Female:8

Venue: Aarey Forest

On Sunday morning, a group of dedicated volunteers gathered at Aarey forest to help restore trees that had been damaged by recent storms and other environmental factors. The event was organised by ConnectFor in collaboration with Muskurate Raho NGO as part of their efforts to improve the environment and promote sustainability.

The volunteers were given a brief orientation on the proper techniques for tree restoration and then divided into teams to begin their work. Each team was assigned to a different area of the forest and provided with the necessary equipments and material. The first task of the volunteers was to check each tree to determine whether it was still alive. To do this, they looked for signs of new growth, such as leaves or buds. If the tree showed signs of life, the volunteers tied a ribbon around it to mark it for future monitoring. After marking the trees, the volunteers worked to water them and apply any necessary nutrients and covered them. They also cleared away any debris or other materials that might be blocking the trees' access to sunlight or water.

Few Glimpses of event that took place at Aarey in the attached pictures below:

























THADOMAL SHAHANI ENGINEERING COLLEGE

RCTSEC







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Few Glimpses of event that took place at Aarey in the attached pictures below:























Event Name: Recycle it

Avenue: Community Service

Event Date: 15/08/2022

Number of Attendees: 157

Venue: Thadomal Shahani Engineering College

Aim: To collect everyday waste and recycle the same

Pictures:













Groundwork & Flow of Event:

Everyday we buy a lot of single use packages throughout the college day. This waste is thrown away on the regular but to curb this, RCTSEC decided to collect all the recyclable waste. Dustbins were placed throughout the college so that students could dispose of their dry waste. Posters were used to label the bins, and a list of acceptable items was taped to them. The collection drive lasted for a couple of weeks, after which the bags were collected and turned over to AASRA Welfare Association, which would recycle the waste.

1st August, 2022:- The idea of conducting a dry waste recycling drive was discussed in the monthly BOD meeting.

6th August, 2022:- Rtr. Pratham Motwaney spoke to the AASRA Welfare Association, an NGO working for the rag pickers and decided to collaborate with them to recycle the collected waste.

12th August, 2022:- Event Posters were released and circulated in college groups to make people aware of the drive.

15th August, 2022: In the college building, trash cans were placed along with a list of the things that could be thrown away in each one. Various dry waste products were on the list and it also included tetrapacks and chip packets, which are frequently consumed by college students. The trash cans were used effectively by the students, who routinely deposited waste in them.

30th August, 2022:- Over the course of the campaign days, ten large garbage bags' worth of recyclable waste were collected. The waste was then handed over to authorities at AASRA Welfare Association who presented the club with a certificate for successfully conducting the drive.

Impact Analysis:

There are numerous advantages to recycling that have a positive impact on the world we live in. It is critical not only for us, but also for the environment and the economy. This event demonstrated how much dry waste we generate on a daily basis and how, by taking the simple step of sorting our waste, we can help to reduce pollution and protect the environment by recycling regularly. The primary objective of the event was to increase awareness of the need to separate dry and wet waste. The goal of getting students to appreciate the value of recycling waste was undoubtedly met.



Event Name: Clash Of Gamers **Avenue:** Digital Communication

Event Date: 07/23/2022

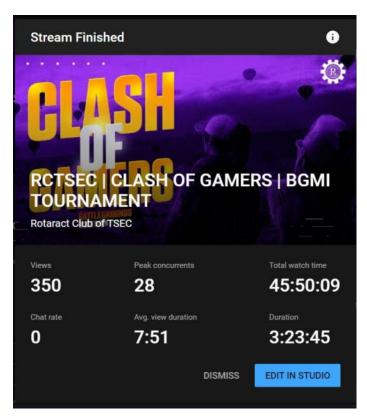
Number of Attendees: 143

Venue: Online Event

Aim: to host a fun online gaming tournament for students of our college and other colleges

as well.

Pictures:















Groundwork & Flow of Event:

This event consisted of e-sports taking place over two days, with the first day including a three-round BGMI competition and the second day featuring a knockout Valorant Tournament.

15th June,2022:- The directors proposed holding a gaming competition for Valorant and BGMI. Last week of July was chosen as the tentative date for the tournament to be held.

5th July 2022:-Registration fees were decided and the creatives for the event were made.

13th July,2022:- Registrations for the event started and promotion of the event started on all social media platforms.

20th July,2022:- Rules for the tournament were circulated and draws were circulated simultaneously on the whatsapp groups that were created.

23rd July,2022:- The teams engaged in a deathmatch to kick off the BGMI event on schedule. The same was played out three times, with each round taking place on a different map. The winning team for the competition was the one with the most kills after all the rounds.

24th July,2022:- The Valorant tourney kicked off at 11 a.m. with a coin flip by the team captains to determine which map will be used for their round. Five rounds of the knockout competition were completed before the winner was announced.

Impact Analysis:

It provided a much-needed break from the stresses of everyday life. Additionally, it was a terrific opportunity for participants to demonstrate their skills in the activities they so dearly loved. Because they had common interests, they were able to connect with people who might not have otherwise.

Thaddumal Shahari Engineering College
Thaddumal Shahari Engineering College**
Thaddumal Shahari Engineering College**
Thaddumal Shahari Engineering College**
Thaddumal Shahari Engineering College**



Event Name: Machine Learning for Good

Avenue: Professional Development

Mode: Online

Start Date: 28th August 2022 End Date: 28th August 2022

Participants: 70

Income: 0 /-

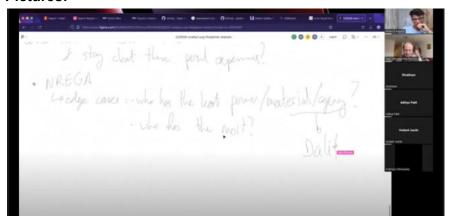
Expenditure: 0 /-

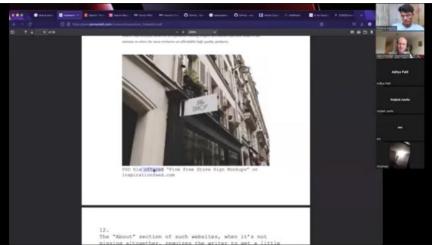
Recoding Link:

Machine Learning for Good Webinar Recording

Aim: To discuss how the healthcare infrastructure in India needs to rely on Machine Learning & Artificial Intelligence

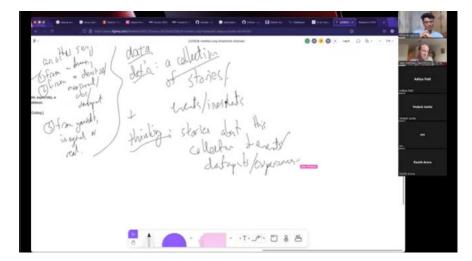
Pictures:











Groundwork and Flow of the event:

26th July 2022: The PD Director proposed the idea to conduct a Machine Learning Webinar.

30th July 2022: Director approached the speaker and the last week of August was decided as a tentative date.

10th August 2022: Conducted a meeting with the speaker to finalise the dates and topics to be covered in the webinar.

16th August 2022: Registrations for the event started along with social media promotions.

28th August 2022: The webinar kicked off with the speaker's introduction, followed by a great session discussing the advantages of AI & ML in the healthcare industry. The session concluded with a Q&A session.

Impact Analysis:

It helped students to get a more detailed insight on the problems in the current healthcare industry and how it can be achieved with the help of Artificial Intelligence & Machine Learning.



Event Name: Meme Attack

Avenue: Club Service

Event Date: 08/20/2022

Number of Attendees: 15

Venue: Online

Aim: To boost engagement for the GBM Drive with the help of a Meme Making Competition.

Pictures:

imgflip.com



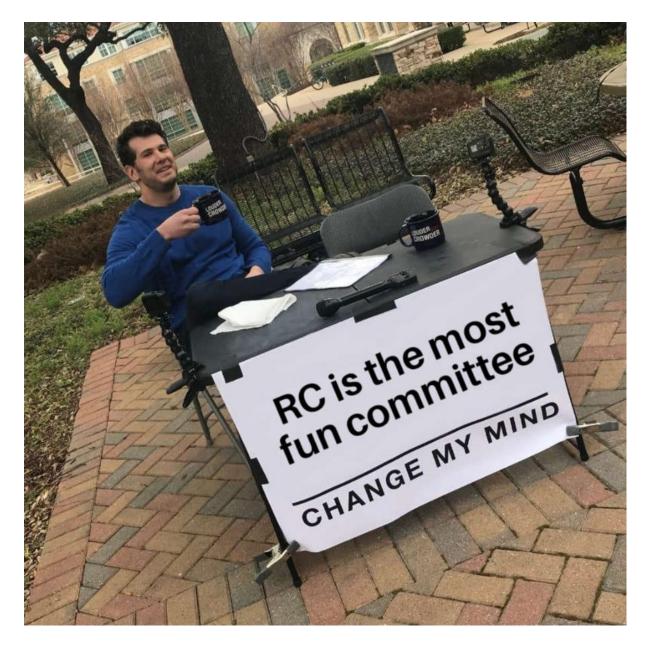
BECOME A
MEMBER OF THE
OTHER
COMMITTESS AT TSEC

BECOMING A GBM OF RCTSEC









Groundwork & Flow of Event:

A Intra-Club Meme-Making Competition wherein all the members were supposed to come together and create 2 memes each related to RCTSEC. The motive of the event was to create hype around the General Body Membership Drive.

17th August, 2022: Club service directors came up with the idea of holding a meme making competition.

18th August, 2022: Committee Members were informed about the upcoming event.

20th August, 2022: The Club Service Directors explained all the rules and regulations of the competition to everyone and the members were given a time span of 45 minutes for the competition, after which each member shared their respective memes with everyone on RCTSEC's official WhatsApp group. The best memes were selected and were posted on RCTSEC's official Instagram handle by the Social Media Director.



Impact Analysis:

Once the memes were posted, college students shared them with one another, which helped spread the word about the drive and provided a humorous touch. The number of registrations increased significantly as a result. The event helped participants show off their creative side while coming up with some really funny memes too.



Event Name: Quick Questions

Avenue: PR & Marketing (S)

Event Date: 09/06/2022

Number of Attendees: 8

Venue: Thadomal Shahani Engineering College Student's Lounge

Aim: To host an interactive quiz session with the students of TSEC to increase the

club's presence in college.

Pictures:











Groundwork & Flow of Event:

At RCTSEC, we believe in maintaining healthy and friendly relations with everyone around us and we constantly keep on looking for new ways to inspire them to contribute to our work. In light of this, the PR director organised a brief interactive Rapid Fire Quiz Session in which college students were asked questions regarding forthcoming RCTSEC activities, the advantages of joining a Rotaract Club, as well as some general subjects like Formula 1, football, and current affairs.

28th August, 2022: Rtr. Yash Shah, came up with the idea of hosting a small rapid fire quiz event among college students.

1st September, 2022: Questions for the quiz were sought and goodies for the winners were arranged.

6th September, 2022: The event started as scheduled in the Student's Lounge of TSEC. Rtr. Yash Shah asked questions to the people who volunteered based on their topic of interest from the options provided. The players were given a time limit of 30 seconds for answering a question, and if they answered 5 answers correctly they were awarded with a small prize.

Impact Analysis:

With the crowd that gathered during the event, we were able to raise awareness about how beneficial it is to join a Rotaract Club. It helped in strengthening the club's relations with the students of TSEC and increasing its reach on the college campus. The event also assisted in increasing the engagement across all social media channels of the club. There was a jump of around 100+ followers on our instagram handle.



Event Name: Bound Together: A Book Exchange Event

Avenue: Editorial

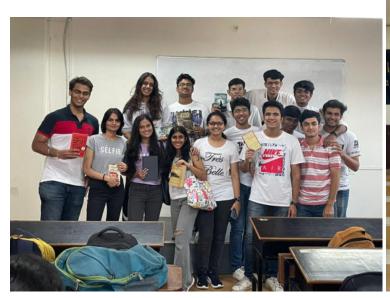
Event Date: 09/29/2022

Number of Attendees: 30

Venue: Thadomal Shahani Engineering College

Aim: To establish a community of dedicated book readers.

Pictures:





Groundwork & Flow of Event:

The editorial director hosted a book exchange in which participants received books from each other according to the genre selected by them in the Google Form.

3rd September: Rtr Sara Ghosalkar pitched the idea of a book exchange event to be carried out at the end of September.

15th September: Rtr Veer Pariwala created the design of the Instagram posts and templates for our social media account.

17th September: The PR message for the event was created and circulated onto all the social media platforms and the registrations for the event were started.

19th September: The social media team released the event poster on all of our social media platforms.

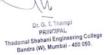


25th September: Using the data collected from Google Forms, an Excel Sheet was created which helped us to understand the choice and preference of the readers so that we could match them with suitable candidates to exchange the books for a joyous reading experience.

26th September: The event started off with Rtr Sara Ghosalkar giving a small speech on the importance of reading and the entire idea of the book exchange event. Following this, the books were exchanged amongst the participants in the pairs that we had created using the excel sheet data. The readers were satisfied with the choice of exchanged books and eagerly awaited a similar event to be hosted again.

Impact Analysis:

Literacy is fundamental to learning, it creates the foundation for developing goals and supports achieving those goals each step of the way. This event helped to build a community of avid readers and build stronger ties through sharing. This also helps in building trust and creating more openness. It also assisted in supporting the goal of promoting literacy while also continuously encouraging a healthy selection of easily accessible literature. With the help of this event, each participant had the opportunity to read a variety of books and learn something new.







Event Name: Muskaan: A Refreshment Drink Distribution Drive

Avenue: Community Service

Event Date: 29/08/2022

Number of Attendees: 17

Venue: Zepto, Swiggy Instamart, BlinkIt and Dunzo Delivery Warehouses

Aim: To Distribute Refreshment Drinks to the Delivery Workers of various Online Delivery

Platforms

Pictures:













Groundwork & Flow of Event:

Living in the 21st Century, we have all become used to getting piping hot, fresh food delivered from our favourite restaurants right to our doorstep, thanks to all the modern day food delivery apps. We always appreciate the app development firms that have made this possible, but we never truly appreciate the delivery workers who make sure that our food is delivered to us in the shortest time possible. These delivery agents are on the road all day, constantly delivering orders while fighting the city's pollution, constant traffic, and harsh weather conditions.

Thus, we at RCTSEC believe that it is important to show gratitude towards these delivery partners. As a result, we went to the delivery facilities of different food delivery services like Zepto, Swiggy, Instamart, Blinkit, and Dunzo and gave sparkling water to the delivery personnel who were working incredibly hard to deliver our food orders as quickly as they could.

14th August, 2022: The Community Service Directors came up with the idea of organizing a refreshment distribution drive. After finalising the idea, the marketing team started to look for drink sponsors for the event.

19th August, 2022: After speaking to various brands, the Marketing team reached an agreement with Zenzi Sparking Water Co. who were actively interested in sponsoring the event. They sent us a consignment of 120 bottles for our drive.

The Refreshment Distribution Drive was conducted in two parts:

Part 1: 2nd September, 2022: The Club members visited the nearest Zepto Warehouse in Bandra West and distributed a total of 48 bottles amongst the workers.

Part 2: 20th September, 2022: The Club members along with the GBMs visited the Blinklt, Swiggy Instamart and Dunzo Warehouses in Azad Nagar and distributed 72 bottles among all the delivery partners.

Impact Analysis:

The 120 delivery agents from the Zepto, Swiggy, Instamart, Blinkit, and Dunzo warehouses in Bandra and Azad Nagar received refreshments from the Rotaract Club of Thadomal Shahani Engineering College, and the entire team showed compassion while doing so. This act made attendees realise how much effort these delivery workers put in to fulfill our purchases. By handing water bottles to assist them rehydrate, we showed them that their efforts are appreciated and that their presence has made our lives simpler.





THADOMAL SHAHANI ENGINEERING COLLEGE

EBSB



PROGRAM NAME : WOMEN'S DAY CELEBRATION (8th MARCH 2023)

Teacher Program Co-ordinator: Dr. Aarti Deshpande

Student Program Co-ordinator: Ms Khushi Ruparel

Date: 8th March, 2023

Location : 11^{Th} Floor , NB Seminar Hall, TSEC, Bandra

Total Number of Teachers Participated: 50

Total Number of Students Participated: 30

Women's Day

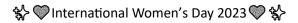
International Women's Day is a global holiday celebrated annually on March 8 as a focal point in the women's rights movement, bringing attention to issues such as gender equality and other women biases. Thadomal Shahani Engineering College engaged in this grand event through a college level Women's Day celebration on 8th March 2023.

The program began with a welcome speech by our Lady Representative Ms. Khushi Ruparel and was followed by a very inspiring speech by Dr. Elizabeth Joseph, the HOD of Chemical Department at Thadomal Shahani Engineering College. The event was made appealing by commencement of the Talent Show where Ms. Nagaveni Hebbar (I.T Faculty) and Ms Sakshi Surve (CSE Faculty) gave an extraordinary singing and dancing performances respectively. To make the event more exciting, Students Council had organized fun games like Get 5 things in 50 secs, Quiz round open for all and an exciting lottery was organized. The talent show continued with commendable performances by our very talented female students. This included dance performances by Riya Jain and Divya and a soothing guitar performance by Manasvi Vasisht.

The event ended with announcement of the lottery winners and a vote of thanks by Manjiri Khodke.

INVITE

TSEC Students' Council invites you to celebrate..



Being a woman is like being a superhero, but with a little more pizzazz and charm.

Throughout history, women have displayed remarkable courage, bravery, and moxie in the face of adversity.

So, join us on this wonderful occasion to celebrate all that makes women unique and special.

Register for a special Women's Day lucky draw to win exciting prizes - https://forms.gle/PdtrZM85rZmK3BPRA

Deadline: 1:15 pm (8th March)



(This is only for female students, faculty and staff)

Everyone is requested to dress in colors of lilac, purple or blue.

Note: This event is only for female students, faculty and staff members. But the dress code applies to all who wish to comply and celebrate.

Attendance will not be provided. Entry is on a first come first serve basis.

i 8th March, 2023i 12:15 pmi NB, Seminar Hall

Student Co-ordinator: Ms. Khushi Ruparel (Ladies Representative) wa.me/9082102258

POSTER





SCHEDULE:

- 1. Welcome speech (Khushi Ruparel LR)
- 2. Professors Speech (Dr. Elizabeth Joseph HOD Chemical Department)
- 3. Commence Talent Show

Performances:

Name	Category	Dept	Performance
Ms. Nagaveni Hebbar	Faculty	IT	Singing
Ms Sakshi Surve	Faculty	CSE	Dance

4. Games:

a. Get 5 things in 50 secs

5. Talent Show continues:

Performances:

Manasvi Vasisht	Student	CSE SE	Playing Instrument
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6. Games:

b. Quiz

7. Talent Show continues

Performances:

Riya Jain	Student	CSE TE	Dance
Divya	Student	CE SE	Dance

- 8. Lottery Winners Announcement
- 9. Vote of thanks (Manjiri Khodke)

LOTTERY WINNERS

- 1. Sanober Shaikh IT Faculty
- 2. Nabanita Mandal Computer Engineering Faculty
- 3. Riya Khandelwal Chemical Engineering Student
- 4. Vanshita Jain EXTC Student
- 5. Dhruvi Rathod AI&DS Student















World Yoga Day Celebration

Program Co-Ordinator: Dr. Arti Deshpande

Student Co-Ordinator: Jason D'souza

Date: 21st June 2023

Location: Online & Offline (O.B Room No. 501)

Total Number of participants:35

The Thadomal Shahani Engineering College celebrated the International Day of Yoga on June 21, 2023, with great enthusiasm and participation from students, staff, and faculty members. The event aimed to promote the practice of yoga and its benefits in the modern world. This report summarizes the key highlights and station and sta

The event was honored by the presence of a Yoga practitioner from the renowned Isha Foundation, who served as the chief guest. The practitioner guided the students, teachers, and staff members through various asanas (yoga poses) and enlightened them about the numerous benefits of yoga in the modern-day world. Their expertise and guidance added immense value to the celebration, providing participants with a deeper understanding of yoga and its significance.

The primary objective of the World Yoga Celebration was to emphasize the importance of yoga in achieving holistic well-being. It aimed to create awareness about the transformative power of yoga and inspire individuals to incorporate it into their daily lives. By connecting with



our inner selves, yoga facilitates physical, mental, and spiritual growth, fostering a balanced and healthy lifestyle.

Given the prevailing circumstances, the celebration was conducted in both physical & virtual environment, enabling participants to engage in yoga from the comfort of their homes. This format ensured the safety and convenience of everyone involved while still fostering a sense of unity and community.

The World Yoga Celebration at Thadomal Shahani Engineering College successfully promoted the practice of yoga and its relevance in the modern world. The guidance provided by the Yoga practitioner from Isha Foundation empowered participants to explore the benefits of yoga and incorporate it into their daily routines.

Overall, the event served as a reminder of the profound impact yoga can have on one's physical, mental, and spiritual well-being, and encouraged individuals to continue their yoga journey beyond the celebration.











Menstrual Hygiene Webinar

(Speaker: Mrs. Nitya Chaudhary)

Program Co-ordinator: Dr. Arti Deshpande

Students Coodinator: Khushi Ruparel, Roshni Sarda

Date: 8th October, 2022.

Platform: Google Meet

Total no. of attendees: 58

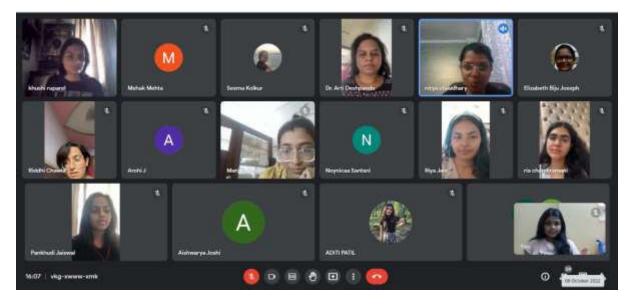
Menstrual Hygiene Training

Menstruation is one of the important and essential processes of a woman's body that deserves utmost self-care. Poor menstrual hygiene can pose physical health risks and has been linked to reproductive and urinary tract infections. So, good menstrual hygiene should be your first priority.

Thadomal Shahani Engineering College organised a webinar on to educate young women about menstrual hygiene and ways to keep themselves calm and composed when on their period and how to tackle day to day activities with ease.

The session began at 4pm, with the speaker Mrs. Nitya Chaudhary introducing herself. She started by taking a group picture with all the attendees.





Her first piece of advice was to stop comparing your menstrual experiences with that of others. Each person has a unique journey. Removing old school taboos and stigmas associated with menstruation is a must for our mental growth and wellbeing. She reinstated that bleeding is totally normal and it's necessary to talk about it and get safe acceptable access to healthcare.

It is imperative to educate girls at the right time before their first period about the process and symptoms that will be coming up in her life.

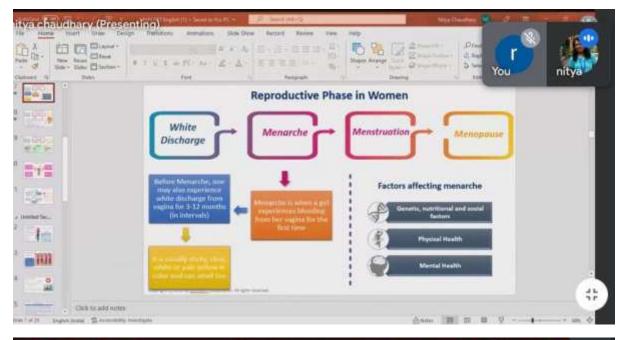
She informed us about the 3 phases: childhood, puberty and adulthood and how in the early adolescent years girls and boys become more stubborn and sometimes rebel against what they're expected to do. At a later stage, more gender specific changes are faced due to changes in hormone levels. Therefore, it is important to communicate how you feel, especially in times of an identity crisis and if faced by peer pressure.

A lot of mood swings are caused by female hormones through puberty till menopause. She helped us with tricks to help us keep our emotions in check like keeping ourselves busy or by physical activity.

It is very important to be body positive and supportive as each individual has their own journey and struggles.

Next, she talked about the female reproductive system, signs of menstruation for the first time, menarche and menopause. We also learned how to track our menstrual cycle and manage PMS (pre menstrual syndrome)







It is important to know when to consult a doctor. We must do so in case of irregular periods or too much bleeding or excessive cramps. She also mentioned that yoga is a great reliever of cramps as it improves blood flow and helps in digestion.

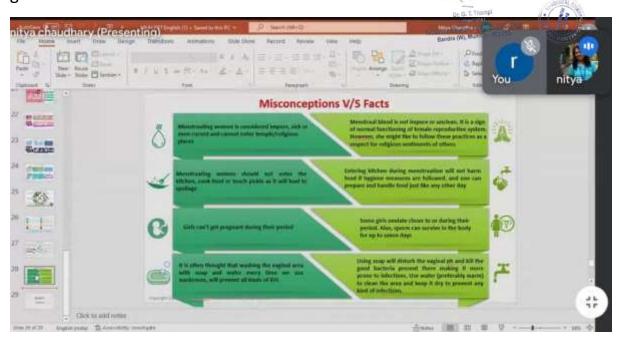
We learnt hygiene management which includes the correct use of sanitary napkins, how to deal with infections and correct disposal of menstrual waste.

Eating a balanced diet is essential for nourishment of the body. Home cooked food that is not too spicy and oily is preferred during menstruation and adequate water intake is a must.





The speaker helped clear some of the major misconceptions about menstruation and backed them with facts so that we can do the things we love guilt free.



We also had a doubt clearing round where attendees were free to ask their queries and have them cleared in the moment.

Attendees:

Name



02 P Shagun Gunta
O2 B Shagun Gupta ADITI PATIL
Alshwarya Joshi
Akshita Sakaria
Archana Patankar
Arohi J
Asmi Gawade
Ayesha Nagdawala
Bhoomi Shetty
Dr. Arti Deshpande
Elizabeth Biju Joseph
Ishika Khokhani
Ishneet Alag
Jeevika Parab
Kumkum Saxena
Mahek Karia
Manasvi Vasisht
Manjiri Khodke
Mehak Mehta
Mrunmayi Parker
Muskaan Rangnani
Muskan Tolani
Nidhi Kashyap
Nidhi Shinde
Nikita Saha
Nita Mehta
Noynicaa Santani
Pankhudi Jaiswal
Phoenix World
Pragati Jakhotia
Priya Waghela
Rajeshwari Mahapatra
Riddhi Chawla
Rishika Methi
Riya Jain
Roshni Sarda
San Dahi
Sanika Ambre
Sarah Khan
Seema Kolkur
Sheen Dcruz
Shreya Bagade
Shriya bhat
Sneha Dahikar
Sonali Jadhav
Tanvi Mehta





Tejeshwani Rathore
Uma Joshi
Vanshika Gurbani
Vedant Jumle
Vidhi Jain
Yaminishree Gunasekaran
bhagyashree patil
khushi ruparel
mounika jindam
nitya chaudhary
ria chandiramani
savita Gupta



Institutional activities under G20 Presidency of India

Poster Making Competition

Program Co- ordinator : Dr. Arti Deshpande

Date: 6th February 2023

Location : Thadomal Shahni Engineering College

Number of participants: 15

To mark the 74th Republic Day, Our College's Students' Council organised a poster-making competition. The competition's topic was Celebrating India's Unity in Diversity, and contestants could create digital or handmade posters and submit them for review. Sushmit Sanyal took first place, with Yash Thange coming in second Place. Their posters were exhibited in the new building foyer.

Winners:

1st prize - Sushmit Sanyal

2nd place- Yash Thange



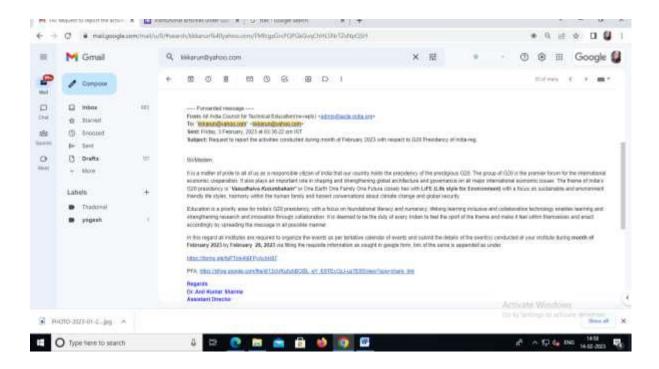








Reference letter received:







Football Tournament: OFFSIDE

Program Co-ordinator: Dr. Arti Deshpande

Student Co-ordinator: Aron F., Ved J., Manav

Date: 29th-30th January 2023

Location: Andheri Sports Complex, Andheri

Total Number of participants: 112

Link: https://youtu.be/Sc88Qp7l_QU

The Student's Council of Thadomal Shahani Engineering College organized an annual football tournament named Offside, as a part of their sports event Shazam, held on 29th-30th January. Sixteen teams participated in the tournament and were divided into four groups, each group consisting of four teams. The top two teams from each group qualified for the quarterfinals after the group stages.

After an intense competition, Charkop United emerged as the winners of the tournament, defeating their opponents Emo Bois in the finals. The members of the winning team were Rishi, Ashish Gupta, Pranay Chavan, Hardik Khamdar, Meet Rathod, Shubham Devkar, and Ritesh Choudhary.

The runner-ups of the tournament were Emo Bois, who put up a tough fight against Charkop United in the finals. The members of the team were Raghav Nair, Jay Varma, Kalyaan Rao, Omkar Ghadigaonkar, Shubh Gupta, Pratish Makhija, and Krishit Shah.

The matches were officiated by the members of the Student Council, who also participated in the tournament. The matches were played with great enthusiasm and sportsmanship, showcasing the talent and dedication of the players.

The organizers concluded the event with the prize distribution ceremony, felicitating the winners and runners-up of the tournament. The event was a great success, bringing together the college community to celebrate the spirit of sportsmanship and teamwork.















SPRINT (ATHLETICS)

Program Co-ordinator: Dr. Arti Deshpande

Student Co-ordinator: Aron F., Ved J., Manav

Date: 27th January, 2023

Location: Khar Gymnkhana

Total Number of Students Participated: 70

Link: https://youtu.be/Sc88Qp71 QU

SPRINT

Sprint was one of the events of the 5 day sports event SHAZAM'23 organized by Student's Council of Thadomal Shahani Engineering College. It was an intercollege event associated with athletics and included participation from more than 15 different colleges from all over Mumbai. It consisted of various running events like where participants competed for a prize pool worth RS 10000. The events included:

- 100m sprint for Men
- 100m sprint for Women
- 400m Relay

1) <u>100m Sprint(Men)</u>:

100m Sprint Race organized for Male Participants.

Winners

Winner: JUDAH D'SOUZA

Cash Prize Received: 700

First Runner-Up: ARISH KHAN

Cash Prize Received: 500



Second Runner-Up: MANAV SHANGHAVI

Cash Prize Received: 300



2) 100m Sprint(Women):

100m Sprint Race organized for Female Participants.

Winners

Winner: KASHISH TANVEER SHAIKH

Cash Prize Received: 700

First Runner-Up: MANSI MAHESH GOHIL

Cash Prize Received: 500

Second Runner-Up: DHARTI SANJAYKUMAR JADHAV

Cash Prize Received: 300







3) 400m Relay:

This required a team of 4 athletes to cover a 400m track with a baton. 4 teams competed to the finish line.

Winners

Winning team: EAST INDIA COMPANY

Members of the team:

Judah D'souza

Floyd Fernandes

Eashan Jairam

Ethan Alphonso

Cash Prize Received: 1400

Runner-Up team: TEAM ARISH

Members of the team:

Arish Khan

Tejas sonavane

Faizan shaikh

Michael Das

Cash Prize Received: 1000









Program Name : Tree Plantation

Program Co-ordinator: Dr. Arti Deshpande

Number of Participants: 70 (Students and staff)

Date: 26th July 2022

Chief Guest: MLA Adv. Ashish Shelar, Smt. Swapna Virendra Mhatre

Collaboration: Municipal Corporation of Greater Mumbai, NSS TSEC

Location: Carter Road, Bandra

TSEC organized a tree plantation program in collaboration with the BMC at Carter road, Bandra. The objective of this event was to teach students, how we can save our climate from pollution. By tree plantation, we can develop a climax ecosystem free of greenhouse gases to reduce global warming.

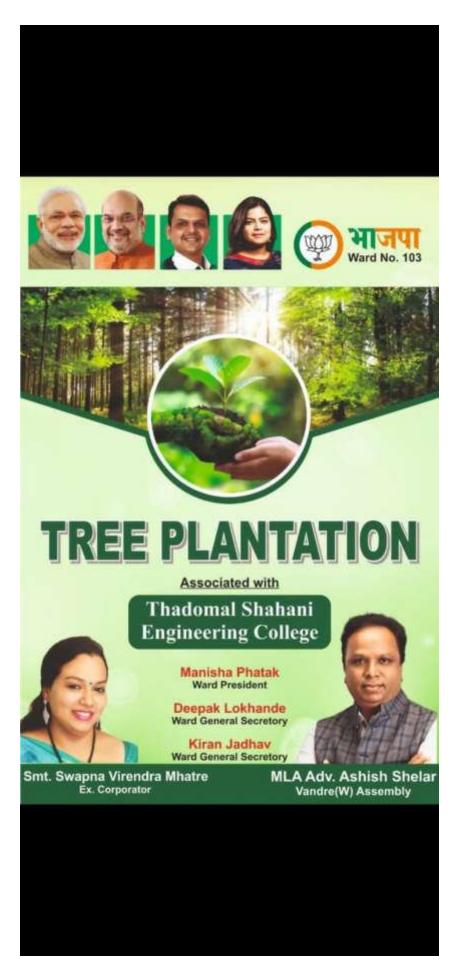
Students and faculty members were asked to reach 9:30 am. The program was inaugurated but he MLA Adv. Ashish Shelar by planting the first sapling for the day. Plants were provided by the Municipal Corporation. Teachers also participated in the tree plantation program. The main purpose of this event was to enhance awareness about the importance of tree plantations.

Drive link:

https://drive.google.com/drive/folders/1gsEvc1pU2yfv_y4IFZfmtvADVaQvYeQW?usp=sharing

























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Thadomal Shahani Engineering College



Plantation Drive At Cater Road Bandra 26th July 2022

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NSS-TSEC

National Service Scheme Unit (Affiliated to the Mumbai University)
Thadomal Shahani Engineering College
P.G. Kher Marg, TPS III, Bandra (W), Mumbai-400050
Ph.:022-26495808, Extn: 2501/2401 (E-mail:nsstsec2122@gmail.com)

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NSS-TSEC
National Service Scheme Unit (Affiliated to the Mumbai University)
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P.G. Kher Marg, TPS III, Bandra (W), Mumbai-400050
Ph.:022-26495808, Extn: 2501/2401 (E-mail:nsstsec2122@gmail.com)

Plantation Drive At Cater Road Bandra 26th July 2022

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