



CYCLE 1
NAAC Accreditation 2023

Soft Skills

Submitted to



NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

5.1.2 Following capacity development and skills enhancement activities are organized for improving students' capability

1. Soft Skills

Year	Name of the capacity development and skills enhancement program	Period (from date - to date)	Number of students enrolled	Name of the agencies/experts involved with contact details (if any)
2023	Event of Vedic Mathematics	11 April 2023	33	Prof. Mehul Patel
2023	Event of Techno Sketch	12 April 2023	30	Prof. Sarthak Thakar
2023	Session on GATE & ESE	06 February 2023	21	Prof. Monil Shah
2023	Project presentation	11 April 2023	48	Prof. Ramprakash Inani & Prof. Dharmendra Kandoi
2023	Poster Talk	11 April 2023	23	Prof. Hardik Trivedi
2023	Multimedia Presentation	12 April 2023	20	Prof. Kalpesh patel
2021	GTU Fighter Test	13 July 2021	25	SPB Patel Engineering College of Technology
2021	Expert Lecture : How to Develop Self Confidence	07 July 2021	54	Maitrey Diwan
2020	Skill Enhancement Workshops - 'The Art Of Note-Taking' - Mastering Hand-Notes	16 December 2020	150	Dr. Pooja Mehta
2020	Webinar on Byju's Live & Exclusive Interactive Satellite	09 December 2020	250	PN Santosh
2020	Poster Presentation	15 September 2020	40	SPB Patel Engineering College
2020	Power Point (Ppt) Presentation	15 September 2020	16	SPB Patel Engineering College
2020	Hands-On Training Program On Free And Open Source Geospatial (FOSS4G) Tools	16 August 2020	60	Gujarat Council on Science & Technology, Department of Science and Technology
2020	Tech Video Presentation	19 February 2020	20	SPB Patel Engineering College
2019	Session on "SHARPEN YOUR SKILLS"	07 March 2019	45	SPB Patel Engineering College
2019	Workshop on Self Discipline through Time Management	12 December 2019	45	SPB Patel Engineering College

Year	Name of the capacity development and skills enhancement program	Period (from date - to date)	Number of students enrolled	Name of the agencies/experts involved with contact details (if any)
2019	Workshop On "Fly - Finding The Leader In You"	06 March 2019	120	Ms. Pavani Agrawal and Ms. Viraj Vora from the Competitiveness Mindset Institute (CMI)
2019	Report on CV Preparation Workshop	08 January 2019	70	Mr. Vidhyut Bhatt and Ms. Kajal Agarwal
2018	Workshop on Hands-on training program on Free and Open Source Geospatial (FOSS4G) Tools	16 August 2018	25	SPB Patel Engineering College
2018	"Sharpen Your Skills" Session On 'The Leader In Me'	08 August 2018	185	Ms. Hima Soni

[VEDIC MATHEMATICS]

Date: 11th April, 2023

Time: 10.30am to 12.30pm

Venue: Passage area Diploma

Participant Capacity [Expected]: 18 groups (33 participants)

No of Participant per group (In case the group has to take a part): max 2, min 1.

No. of expected winners: 3 Teams, (Rank-1, Rank-2, Rank-3)

Faculty Coordinator:

Sr. No.	Full Name	Mobile number	E-mail
1	Prof. Mehul Patel	9925193402	mehul.patel@saffrony.ac.in

Student Coordinators: [Bold the name of student who will be the point of communication]

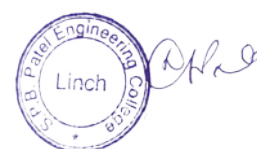
Sr. No.	Enrolment Number	Full Name	Mobile number	E-mail
1	226930307052	Thakkar Kajal Kanaiyalal	8735927240	226930307052@saffrony.ac.in
2	226930319015	Prajapati Neev Jagdishkumar	8780908586	226930319015@saffrony.ac.in

Introduction of the competition (8-10 lines):

This event is based on preparing posters on various short tricks on vedic mathematics and presenting the poster during the evaluation. Students can participate in a team of maximum 2 members each. So in this event students show their presentation and calculative skills. All the First year students can participate in this event.

Instruction/Rules:

- Participation fees Rs. 20 per student (Non Refundable).
- Maximum 2 members can participate in a team.
- Poster must be related to Vedic mathematics short tricks.
- Students can bring printed material also.
- Students explain about the poster for at least 10 min.



Judging Criteria: (How you will choose the winners and what will be the elimination criteria per STAGE/Level)

The judging criteria include the following:

Following is the Judging Criteria.

10 Marks: Presentation & Q&A.

10 Marks: Quality of preparing poster

Total :20 Marks

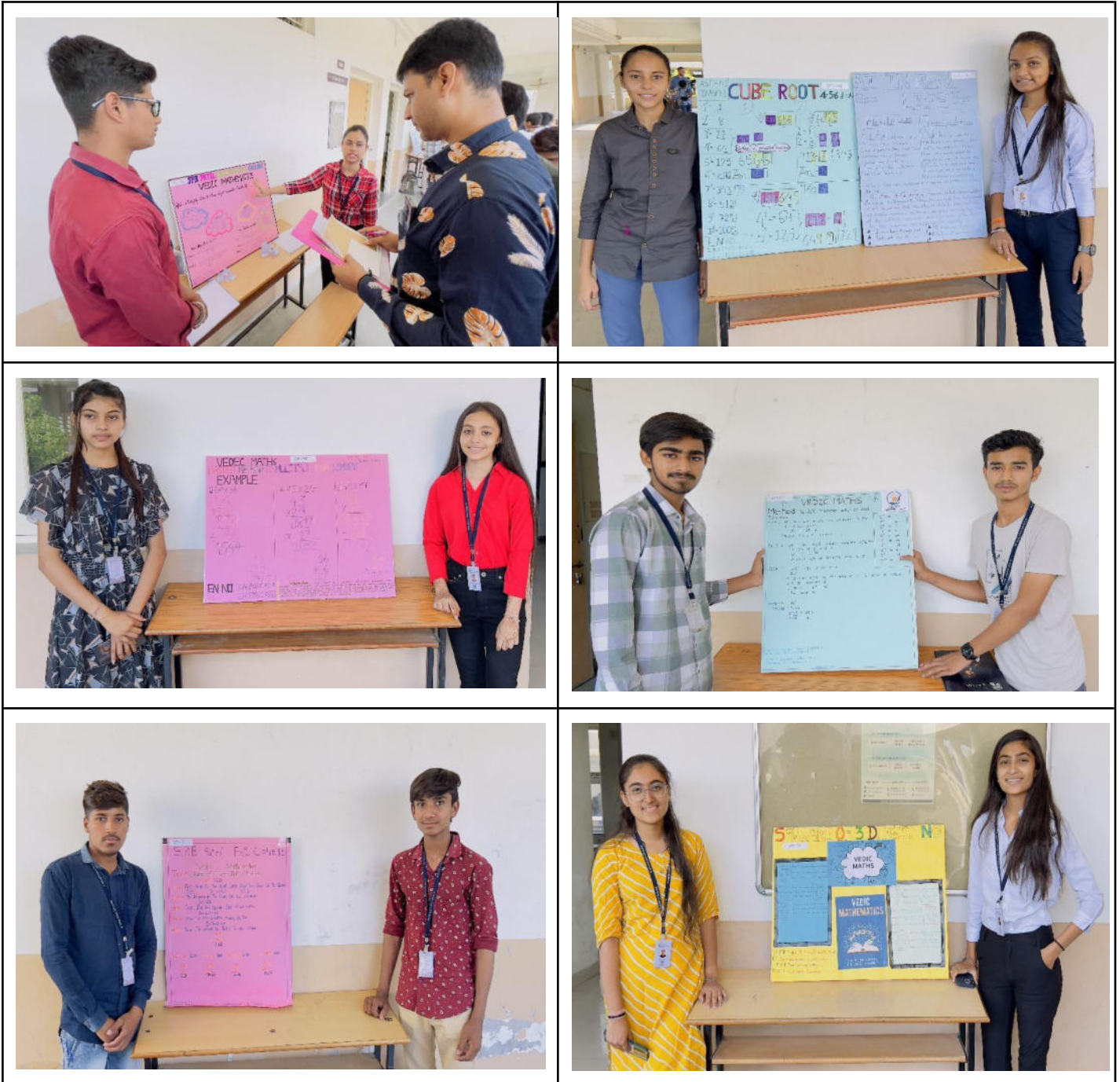
Independent judge panel will judge each project and declare the score.

1. Prof. Hardik Trivedi
2. Prof. Visat Patel

Requirements:

1. 18 Benches.

Photographs of the event:

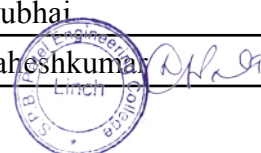


One good paragraph explaining about “How the event happens?”

Event organised at diploma passage. All the students and volunteers prepare their desk for evaluation of their poster. The Judges ask about the technique/method and students explain the method shown in their poster. Overall all the students enjoyed the event.

List of all Participants :

1	ME	226930319015	226930319015@saffrony.ac.in	Prajapati Neev Jagdishkumar
		226930319017	226930319017@saffrony.ac.in	Prajapati Vedant Lalbhai
2	ME	226930319004	226930319004@saffrony.ac.in	Bhati Priya Dineshkumar
		216930319006	216930319006@saffrony.ac.in	Chandel Ankit
3	ME	226930319025	226930319025@saffrony.ac.in	Thakor Rahulji Lalaji
		226930319029	226930319029@saffrony.ac.in	Vaghela Kartiksindh Siddharajsinh
4	CE	226930307012	226930307012@saffrony.ac.in	Gajjar Vraj Chandrakantbhai
		226930307017	226930307017@saffrony.ac.in	Goswami Yash Vikramkumar
5	ME	226930319018	226930319018@saffrony.ac.in	Rami Varun Ashokbhai
		226930319009	226930319009@saffrony.ac.in	Patel Raj Milankumar
6	ME	226930307019	226930307019@saffrony.ac.in	Jha Aakriti Shashikant
		226930307031	226930307031@saffrony.ac.in	Patel Darshi Manojbhai
7	CE	226930307052	226930307052@saffrony.ac.in	Thakkar Kajal Kanaiyalal
8	CE	226930307006	226930307006@saffrony.ac.in	Chauhan Maitri Birenkumar
9	CE	226930307032	226930307032@saffrony.ac.in	Patel Drashti Baldevbhai
		226930307044	226930307044@saffrony.ac.in	Sadhu Astha Shrivankumar
10	CE	226930307027	226930307027@saffrony.ac.in	Nayak Dhruvi Rajnikant
		226930307048	226930307048@saffrony.ac.in	Soni Jiya Bhadrashkumar
11	ME	226930319013	226930319013@saffrony.ac.in	Pathan Amankhan Ikbalkhan
		226930319014	226930319014@saffrony.ac.in	Pathan Armankhan Mohsinkhan
12	ME	226930319003	226930319003@saffrony.ac.in	Barot Neel Ketankumar
		226930319006	226930319006@saffrony.ac.in	Mali Shiv Dashrathbhai
13	ME	226930319028	226930319028@saffrony.ac.in	Vaghela Janakkumar Pravinbhai
		226930319020	226930319020@saffrony.ac.in	Saiyad Ishanmohammad Ismailmiya
14	ME	226930319001	226930319001@saffrony.ac.in	Patel Aditya Dipakbhai
		226930319005	226930319005@saffrony.ac.in	Joshi Chirag Bhupatbhai
15	CE	226930307053	226930307053@saffrony.ac.in	Thakor Devangi Shambhuji
		226930307014	226930307014@saffrony.ac.in	Gondaliya Happy Anilbhai
16	ME	226930319010	226930319010@saffrony.ac.in	Patel Sahaj Vishnubhai
		226930319019	226930319019@saffrony.ac.in	Raval Dishant Maheshkumar



17	ME	226930319021	226930319021@saffrony.ac.in	Thakor Jesangji Bhavsangji
		226930319027	226930319027@saffrony.ac.in	Vadi Sumit Sureshbhai
18		Ganpat	tjaydeep638@gmail.com	Thakkar Jaydeep sureshbhai

Total Number of winners [Individual/Team]: 06

(Example: 3*2 □ 3 teams of 2 members)

List of the Winners:

Rank	Enroll. Number	Full Name	College Name	Branch	E-mail
1	226930307032	Patel Drashti Baldevbhai	S.P.B.Patel Engg. College	2nd CE	226930307032@saffrony.ac.in
1	226930307044	Sadhu Astha Shravankumar	S.P.B.Patel Engg. College	2nd CE	226930307044@saffrony.ac.in
2	226930319025	Thakor Rahulji Lalaji	S.P.B.Patel Engg. College	2nd ME	226930319025@saffrony.ac.in
2	226930319029	Vaghela Kartiksinh Siddharajsinh	S.P.B.Patel Engg. College	2nd ME	226930319029@saffrony.ac.in
3	226930307053	Thakor Devangi Shambhuji	S.P.B.Patel Engg. College	2nd CE	226930307053@saffrony.ac.in
3	226930307014	Gondaliya Happy Anilbhai	S.P.B.Patel Engg. College	2nd CE	226930307014@saffrony.ac.in

[TECHNO SKETCH]

Date: 12th April, 2023

Time: ~ 1 hours

Venue: ROOM NO. 303

Participant Capacity [Expected]: 30

No of Participant per group (In case of group has to take a part): 1

No. of expected winners: 3 participants

Faculty Coordinator:

Sr. No.	Full Name	Mobile number	E-mail
1	Prof. Sarthak Thakar	9974358041	sarthak.thakar@saffrony.ac.in
2	Prof. Visat Patel	9904140646	kalpesh.patel@saffrony.ac.in

Student Coordinators: [Bold the name of student who will be the point of communication]

Sr. No.	Enrolment Number	Full Name	E-mail
1	216930319000	Soham Rabdiya	2169303190001@saffrony.ac.in
2	2169303190024	Hitarth Vara	2169303190024@saffrony.ac.in
3	206930302004	Vatsal Manishbhai Thumar	206930302004@saffrony.ac.in

Introduction of the competition (8-10 lines):

This event is based on drawing or sketching of engineering products . Students can participate individually. Students selected themselves topics which must be related to engineering. Students will draw this drawing during the event in an A4 size drawing sheet.

Instruction/Rules:

- Participation fees Rs. 30 per student (Non Refundable).
- Drawing must be related to Technical
- Bring out all the drawing instruments
- Students must draw by themselves .
- Don't allow any material to see the drawing.
-

Judging Criteria: (How you will choose the winners and what will be the elimination criteria per STAGE/Level)

The judging criteria include the following:

Following is the Judging Criteria.

20 Marks: Topic selection

10 Marks: Proper use of area of drawing sheet

10 Marks: maintain the cleanliness of drawing

10 Marks: Proper indication of parts name

Total :50 Marks

Independent judge panel will judge each project and declare the score.

Requirements:

1. 35 benches.
2. Drawing Sheets

Photographs of the event:

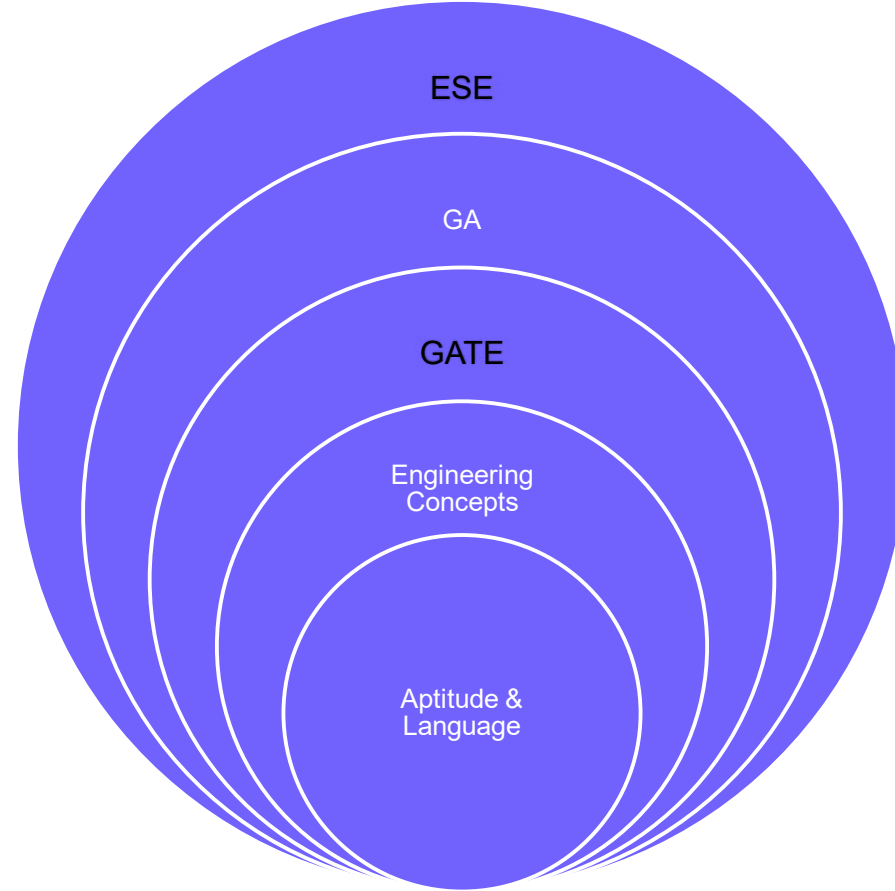


Total Number of winners [Individual/Team]:

(Example: 3*4 □ 3 teams of 4 members)

List of the Winners:

Rank	Enroll. Number	Full Name	College Name	Branch
1		Mansuri Muntaj Ali	Saffrony Institute of technology	Civil
2	206930319026	Parmar Nayan Dilipbhai	Saffrony Institute of technology	Mech.
3	226930319004	Priya Bhati	Saffrony Institute of technology	Mech.



Session on GATE & ESE

Created By: Monil Shah [ME]

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You can not achieve the desired result without burning the midnight oil.

Monil Shah



Overview of GATE & ESE

GATE: Graduate Aptitude Test in Engineering is a national level exam that primarily tests the comprehensive understanding of various undergraduate subjects in Engineering/ Technology/ Architecture/ Science/ Commerce/ Arts.

GATE will be a computer-based test (CBT) which is being organized by the seven IITs (IIT Bombay, IIT Delhi, IIT Guwahati, IIT Kanpur, IIT Kharagpur, IIT Madras, IIT Roorkee) and IISc Bangalore, on behalf of the National Coordination Board – GATE, Department of Higher Education, Ministry of Education (MoE), Government of India (GoI).



Overview of GATE & ESE

ESE: Engineering Services Examination is conducted annually by UPSC to recruit engineers in four domains namely Civil, Mechanical, Electrical, Electronics & Telecommunications for the techno managerial posts.

The examination constitutes a two-stage written examination followed by an interview. ESE is considered as one of the toughest examinations in India due to fewer posts. Owing to highly competitive selection procedure, IES officers carry high respect and status and are mandated to manage and execute activities in diverse technical and managerial fields.



Syllabus

GATE:

ME & CE:

https://gate.iitk.ac.in/gate_syllabus.html



Exam Pattern

Particulars	Details
Examination mode	CBT (will be conducted at select centers in select cities)
Duration	3 hrs. (180 minutes)
Sections	Aptitude & Language Subject (ME, CE, etc.)
No. of questions	Aptitude & Language – 10 questions Subject – 55 questions Total – 65 questions

Exam Pattern

Particulars	Details
Type of questions	MCQ, MSQ, NAT
Distribution of marks	Aptitude & Language – 15 marks, Engineering Mathematics – 13 marks, Subject – 72 marks Total – 100 marks
Marking scheme	Questions carry 1 mark and 2 marks
Negative marking	For 1-mark MCQ, 1/3 mark & For 2-mark MCQ, 2/3 mark will be deducted for a wrong answer. No negative marking for Incorrect answer(s) to MSQ or NAT question.

Prep Strategy

Scoring the GATE

Passing the GATE

Qualifying the GATE

Reference Books

Aptitude & Language

1. Quantitative Aptitude by R S Aggarwal
2. Made Easy Publication

Eng. Mathematics

1. Eng. Mathematics Volume 1 by Ace Academy Study Material, Ace Academy Publication
2. Made Easy Publication

Subject

1. Design
2. Thermal
3. Manufacturing

Design

- Engineering Mechanics – NPTEL Course on EM
- Strength of Materials – NPTEL Course on SOM
- Theory of Machines and Vibrations – R.S. Khurmi, S S Rattan
- Machine Design – R.S. Khurmi, V B Bhandari

Thermal

- Fluid Mechanics – R.K. Bansal, Books India Publications
- Heat Transfer – P K Nag
- Thermodynamics – P K Nag (For Questions), Cengel & Boles (For Theory)
- Refrigeration & Air Conditioning – R.S. Khurmi
- I.C. Engine – V Ganeshan

Manufacturing

- Material Science – P N Rao
- Production Engineering - P N Rao
- Industrial Engineering – O.P. Khanna
- Operations Research – Books India Publications

Reference Books

Previous Year Questions (PYQ's)

- Familiarity with Exam Pattern
- Understanding Questions Trends
- Identifying Knowledge Gaps
- Time Management and Exam Strategy
- Boosting Confidence
- Assessing Exam Readiness



Importance of GATE

- Postgraduate Programs
- Eligibility for Fellowships
- PSUs Recruitment
- Employment Opportunities
- Research and Development
- Personal Development

Career Options

- Higher Studies (Both India as well as Abroad)
- Public Sector Undertakings (PSUs)
- Government Enterprises
- Private Jobs
- Public Service Exam
- ~~Teaching and Academics~~

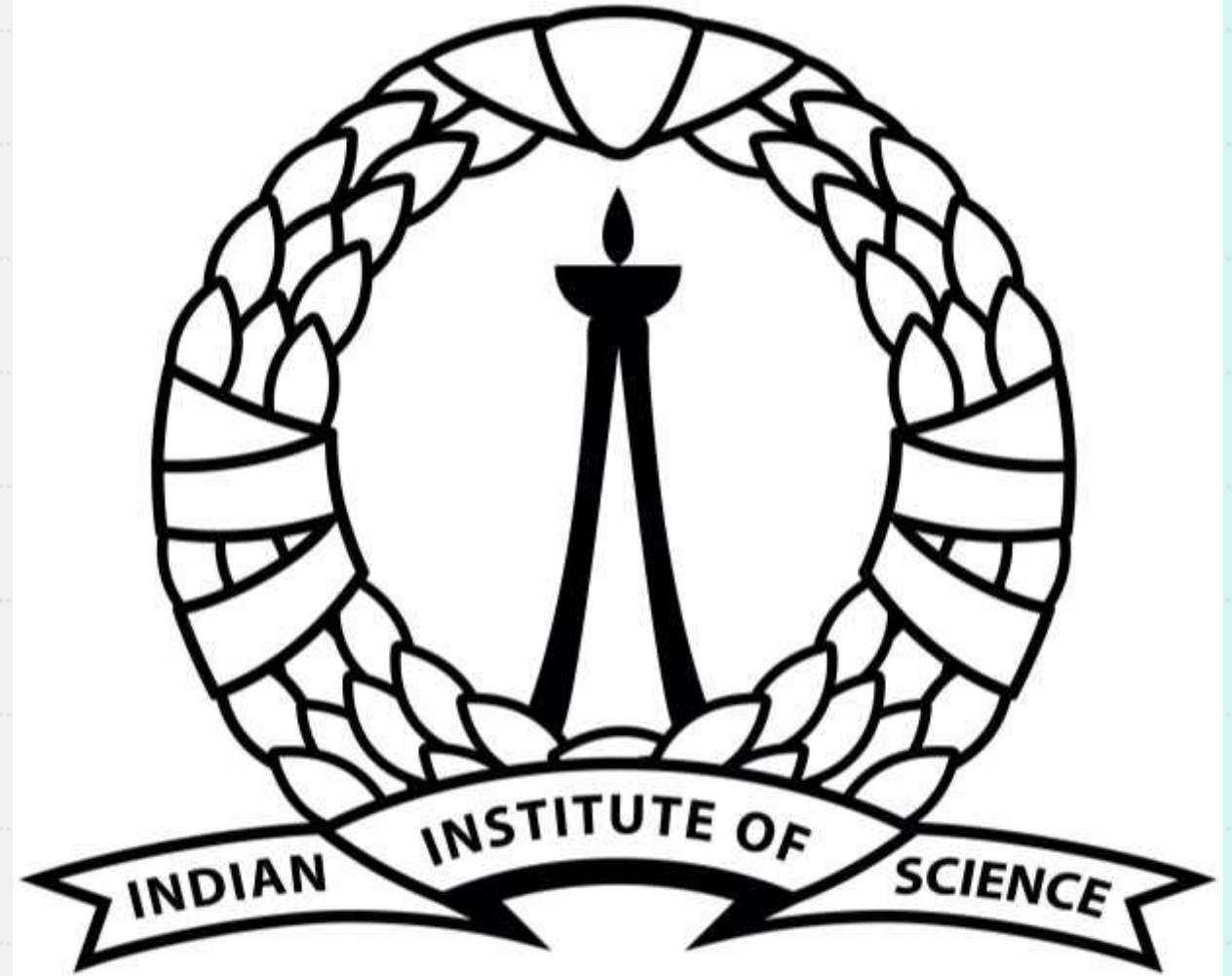


Important Dates

Events	Dates (Tentative)
Release of GATE 2024 Notification	August 2023
GATE 2024 Registration Begins	August 2023
GATE 2024 Registrations Ends	October 2023
GATE 2024 Admit Card Release	January 2024
GATE 2024 Exam	February 2024
GATE 2024 Result	March 2024

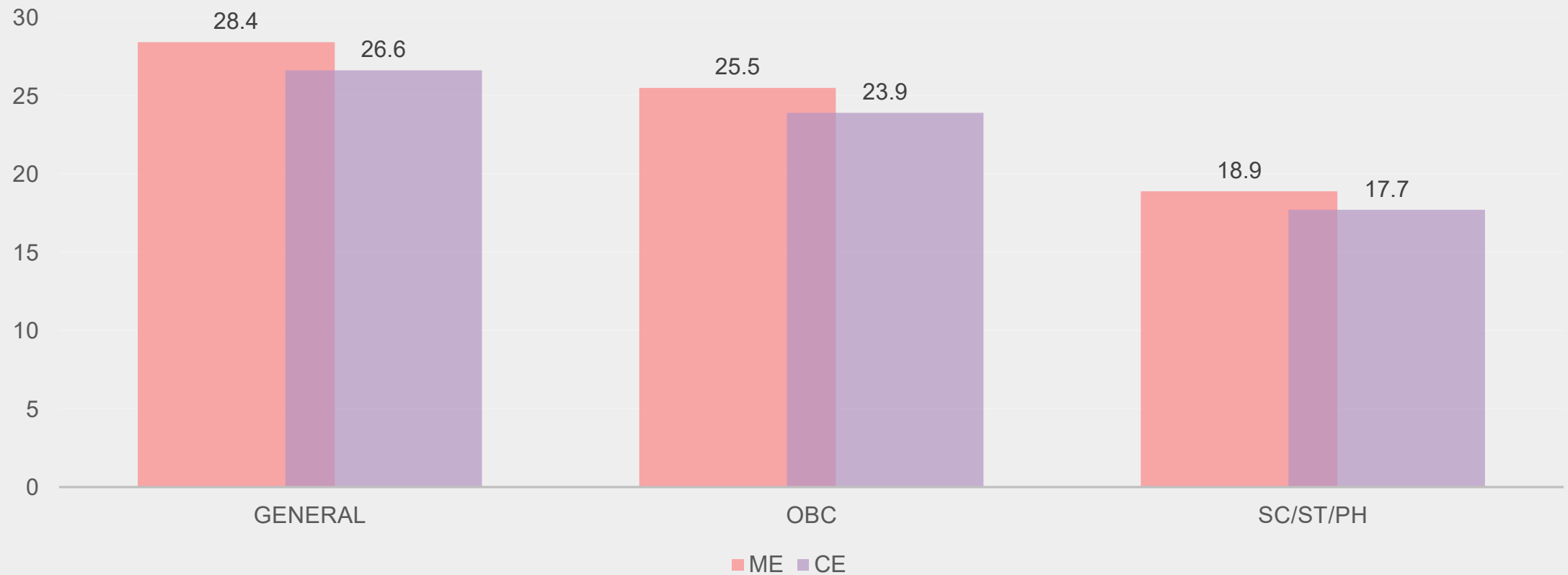
Notifications

<https://gate2024.iisc.ac.in/>

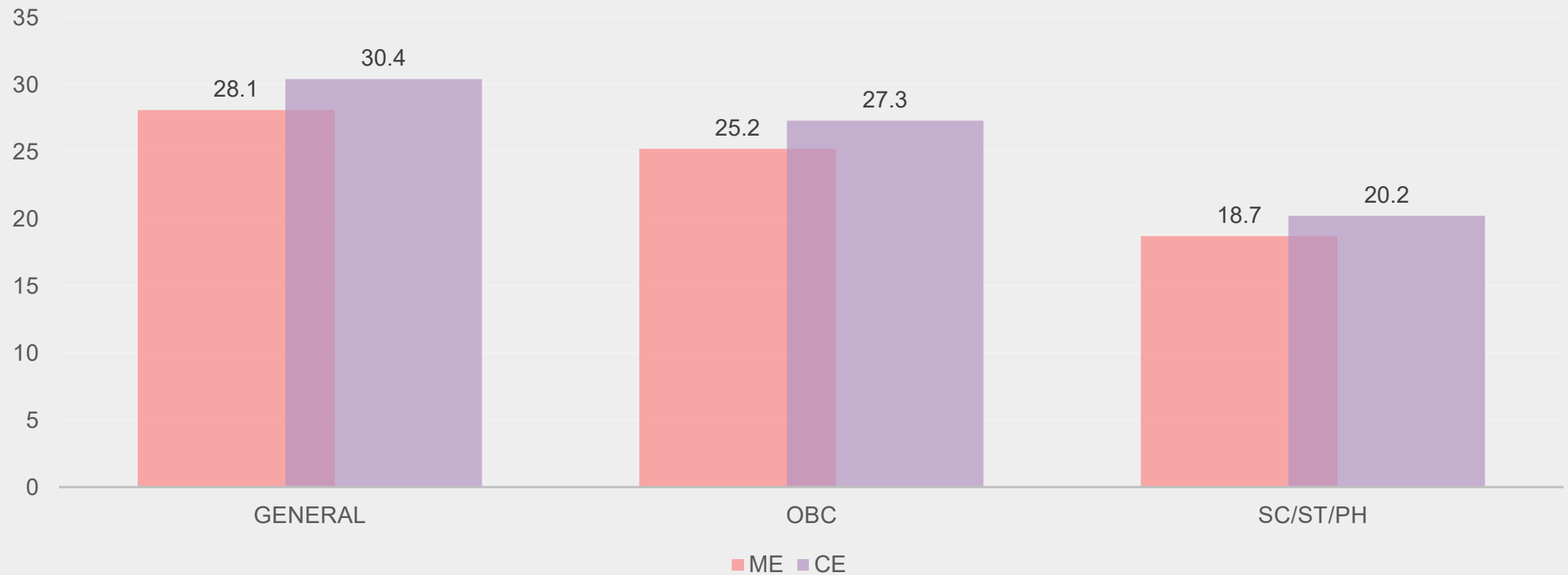


भारतीय विज्ञान संस्थान

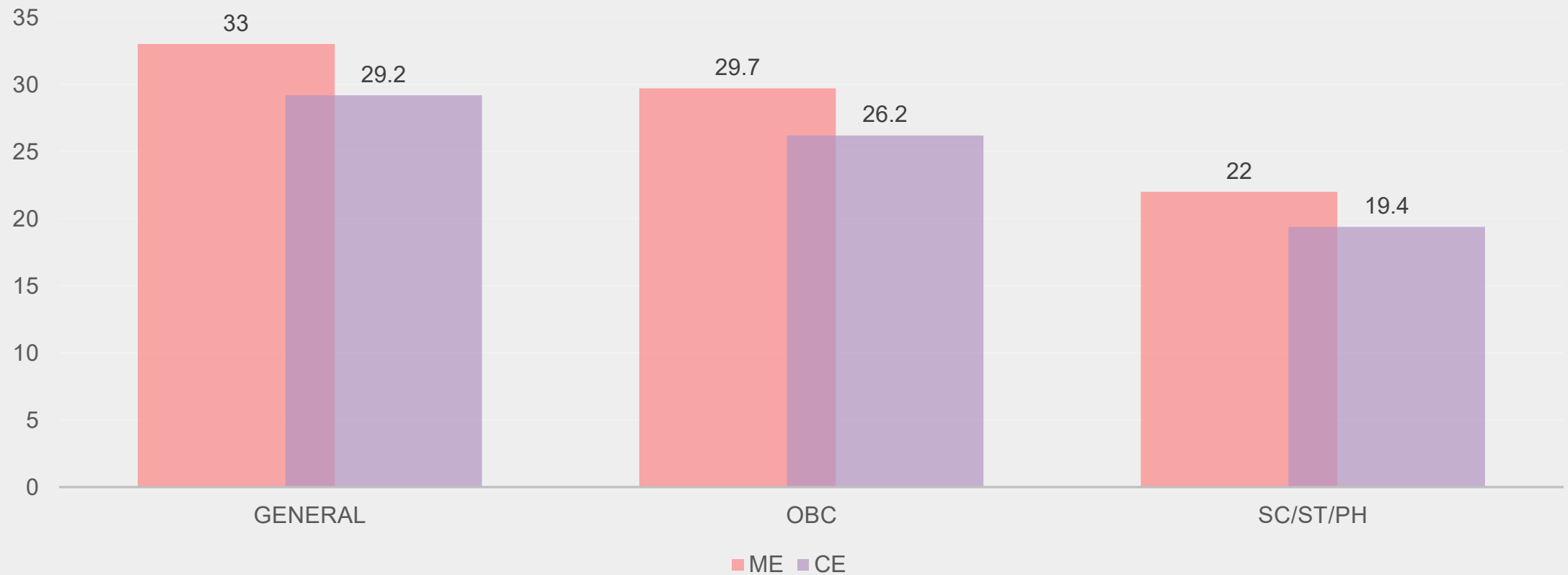
GATE 2023 Cutoff Marks



GATE 2022 Cutoff Marks



GATE 2021 Cutoff Marks



Motivation for the GATE

Regarding GATE 2023

Among 6.7 lakh candidates who registered for GATE 2023 across 29 available papers, a total of 5.17 lakh candidates appeared for the exam, of which 1 lakh (18%) qualified.

Regarding GATE 2022

Here, Let's talk about ME & CE

Motivation for the GATE

Paper code	Registered	Appeared	Qualified	Qualified (%)
ME	126979	89567	15282	17.06
CE	136285	100043	17776	17.77

Syllabus & Exam Pattern

ESE:

ME & CE:

<https://www.upsc.gov.in/sites/default/files/Notif-ESEP-23-engl-140922-Final.pdf>



Stage – I (Preliminary) Exam

Subject	Duration	Marks
Category-II Mechanical Engineering		
Paper-I (General Studies and Engineering Aptitude)	2 hrs.	200
Paper-II (Mechanical Engineering)	3 hrs.	300
Total		500

Stage – II (Main) Exam

Subject	Duration	Marks
Category-II Mechanical Engineering		
Paper-I (Mechanical Engineering)	3 hrs.	300
Paper-II (Mechanical Engineering)	3 hrs.	300
Total		600

Stage – III (Personality Test) Exam

Subject	Marks
Category-II Mechanical Engineering	
Interview	200

CATEGORY -I (Civil Engineering) Group-A Services/Posts

- (i) Central Engineering Service
- (ii) Central Engineering Service (Roads), Group-A (Civil Engineering Posts).
- (iii) Survey of India Group 'A' Service.
- (iv) *AEE(Civil) in Border Road Engineering Service.
- (v) Indian Defence Service of Engineers.
- (vi) AEE(QS&C) in MES Surveyor Cadre.
- (vii) Central Water Engineering (Group 'A') Service.

CATEGORY -II (Mechanical Engineering)

Group-A Services/Posts

- (i) AEE in GSI Engineering Service Gr 'A'.
- (ii) Indian Defence Service of Engineers.
- (iii) Indian Naval Armament Service (Mechanical Engineering Posts).
- (iv) Indian Naval Material Management Service (Mechanical Engineering Posts)
- (v) Central Water Engineering (Group 'A') Service.
- (vi) Defence Aeronautical Quality Assurance Services/SSO-II (Mechanical).
- (vii) Central Electrical and Mechanical Engineering Service (Mechanical Engg.)

CATEGORY -II (Mechanical Engineering) Group-A Services/Posts

- (viii) Central Power Engineering Service Gr 'A' (Mechanical Engineering Posts).
- (ix) *AEE (Electrical and Mechanical) in Border Roads Engineering Service (Mechanical Engineering Posts)
- (x) Assistant Development Officer (Engineering).
- (xi) Central Power Engineering Service Gr 'B' (Mechanical Engineering Posts).

Salary of IES Officers

Level	Pay Scale	Time Frame
Junior Time Scale (JTS)	INR 56100-177500	On Joining
Senior Time Scale (STS)	INR 67700-208700	3-5 years
Junior Administrative Grade (JAG)	INR 123100-215900	10-15 years
Senior Administrative Grade (SAG)	INR 144200-218200	15-20 years
Higher Administrative Grade (HAG)	INR 182200-224100	
HAG+	INR 205400-224400	
Apex Scale	INR 225000	

Important Dates

Events	Dates (Tentative)
Release of ESE 2024 Notification	September or October 2023
ESE 2024 Registrations Ends	September or October 2023
Prelims Exam	18.02.2024
Mains Exam	23.06.2024
Personality Test	August or September 2024
ESE 2024 Result	November or December 2024

Notifications

<https://www.upsc.gov.in/>



सत्यमेव जयते

UPSC

Summary

GATE

ESE



Thank you

Presenter Name: Monil Shah [ME]

Email: monil.shah@saffrony.ac.in

Contact: (+91)9879088820



[PROJECT PRESENTATION]

Date: 11th April, 2023

Time: 10:00 A.M. to 1:00 P.M.

Venue: Passage

Total Participants: 48

No of Participant per group (Team Event): 3 to 5

No. of Stages/Levels in the event: 01

Participation Fees: Rs 40/- Per student

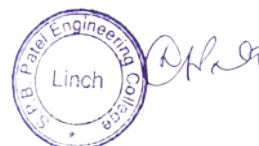
Faculty Coordinator: Prof. Ramprakash Inani & Prof. Dharmendra Kandoi

● Introduction of the competition:

This event is based on projects prepared by students (Mechanical & Civil Engineering only) during their last year under subject named “PROJECT-II” .Students can participate in team of maximum 5 members each.

Instruction/Rules:

- Participation fees Rs. 50 per student (Non Refundable).
- Maximum 5 members can be participating in a team.
- Only the Projects Related to Mechanical and Civil Engineering Branches are allowed to participate.
- Resources may be used :- Physical model/ Prototype, Video, PPT , Poster, Report, CAD Drawing, Published paper. It is not compulsory to have all of these things.
- For Video, PPT & Report, there is no specified format in this event. But it should be prepared in a way that it represents your idea and your work effectively.
- Time: - 15 Minutes will be given to each team for their presentation, Additional time will be added if required for Question-Answers.
- To use Video/PPT/CAD Drawing participants have to bring their own Laptop & Audio/Video system.
- Language for presentation : English, Hindi & Gujarati
- Participants cannot use Mobile Phones for presentations.
- No Internet use will be allowed during the presentation.
- Participants have to reach the venue at least before 9:30 am.
- Winner and runner up will be awarded by certificate and prize



Judging Criteria:

Following is the Judging Criteria.

50 Marks: Project Completion

50 Marks: Novelty in Project.

50 Marks: Application & Feasibility

50 Marks: Presentation.

Total : 200 Marks

Independent judge panel will judge each project and declare the score.

Requirements:

15 Tables, 4 Files, Event Poster and Extension electric boards-4

Total 48 participants participated in 15 teams . 12 Teams were from Mechanical and 3 teams from civil engineering. Students represented their projects to judges.

List of the Winners: (After event)

Rank	Enroll Number	Full Name	College Name	Branch
1MECH	206930319008	Goswami Mihir Kumar Aanad puri	SPBPEC	MECHANICAL
1MECH	206930319019	Vaja Dhruv Vimal Bhai	SPBPEC	MECHANICAL
1MECH	206930319006	Jani Rudresh Hitesh Kumar	SPBPEC	MECHANICAL
1MECH	206930319013	Rana Harsh Thakor Bhai	SPBPEC	MECHANICAL
2MECH	206930319023	Nayak Maharsh vipulkumar	SPBPEC	MECHANICAL
2MECH	206930319021	Nayak Naman kirankumar	SPBPEC	MECHANICAL
2MECH	206930319026	Parmar Nayan Dilipbhai	SPBPEC	MECHANICAL
1CIVIL	206930306002	THAKOR AARATIBEN RAMESHJI	SPBPEC	CIVIL
1CIVIL	206930306003	NAYI PRIYANSHI DHARMENDRAKUMAR	SPBPEC	CIVIL
1CIVIL	206930306007	PRAJAPATI PRERNA KAMLESHBHAI	SPBPEC	CIVIL

Photographs of the event: (After event)



[POSTER TALK]

Date: 11th April, 2023

Time: ~ 10:30 AM TO 12:00 PM (1 HOUR 30 MINUTES)

Venue: Passage area Diploma

Participant: 23

No of Participant per group (In case of group has to take a part): 2

No. of expected winners: 1 Team of 2 members

Faculty Coordinator:

Sr. No.	Full Name	Mobile number	E-mail
1	Prof. Hardik Trivedi	9925075009	hardik.trivedi@saffrony.ac.in

Student Coordinators: [Bold the name of student who will be the point of communication]

Sr. No.	Enrolment Number	Full Name	Mobile number	E-mail
1	226930319028	Vaghela Janakkumar Pravinbhai	8153872628	226930319028@saffrony.ac.in
2	226930307012	Gajjar Vraj Chandrakantbhai	9426435051	226930307012@saffrony.ac.in

Introduction of the competition (8-10 lines):

Poster competitions raise awareness of issues and participation programs. Posters provide visual, colourful, simple ways to communicate community issues and events, and are suitable for display in community spaces. Topic of the Poster Talk event was “Application of AI in real life”. A team of maximum 2 members should make the poster before the event and show it on the event day. The evaluation is done by the expert faculty.

Instruction/Rules:

- Participation fees Rs. 30 per student (Non Refundable).
- Maximum 2 members can participate in a team.
- Topic of the poster is the same for all the participants.
- Prepare a poster of give topic
- Students explain about product configuration for at least 10 min.

Judging Criteria: (How you will choose the winners and what will be the elimination criteria per STAGE/Level)

The judging criteria include the following:

Following is the Judging Criteria.

10 Marks: POSTER QUALITY+CONCEPT

10 Marks: PRESENTATION

Total :20 Marks

Independent judge panel will judge each project and declare the score.

Requirements:

1. 20 tables or benches.

Photographs of the event:



One good paragraph explaining about “How the event happens?”



Total Number of winners [Individual/Team]: 05 [2 + 2 + 1]

List of the Winners:

Rank	Enroll. Number	Full Name	College Name	Branch	Mobile No.	E-mail
1	226930307006	Chauhan Maitri Birenkumar	SAFFRONY	2 ND CE	6355395536	226930307006@saffrony.ac.in
1	226930307027	Nayak Dhruvi Rajnikant	SAFFRONY	2 ND CE	7861868494	226930307027@saffrony.ac.in
2	226930307052	Thakkar Kajal Kanaiyalal	SAFFRONY	2 ND CE	8735927240	226930307052@saffrony.ac.in
2	226930307032	Patel Drashti Baldevbhai	SAFFRONY	2 ND CE	8160057142	226930307032@saffrony.ac.in
3	226930307028	Kushwaha Om Subhash	SAFFRONY	2 ND CE	9106392745	226930307028@saffrony.ac.in

[MULTIMEDIA PRESENTATION]

Date: 12th April, 2023

Time: ~ 1.30 hours

Venue: ROOM NO. 333

Participant Capacity [Expected]: 20

No of Participant per group (In case of group has to take a part):2

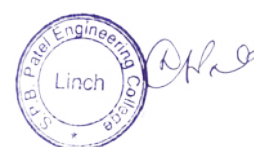
No. of expected winners: 3 Group

Faculty Coordinator:

Sr. No.	Full Name	Mobile number	E-mail
1	Prof. Kalpesh patel	9016055698	kalpeshc.patel@saffrony.ac.in
2	Prof. Dashrath Prajapati	6352948415	dashrath.prajapati@saffrony.ac.in

Student Coordinators: [Bold the name of student who will be the point of communication]

Sr. No.	Enrolment Number	Full Name	E-mail
1	206930319023	Nayak Maharsh	206930319023@saffrony.ac.in
2	206930302015	Varma Darshin	206930302015@saffrony.ac.in



Introduction of the competition (8-10 lines):

This event is based on a Presentation. In this Event students gave the presentation on any engineering topic and topic should be selected by the student themselves. For the presentation the student make animation of any machine , make a short film or video and simple power point presentation but student who make the animation give 1st priority to win the competition

Instruction/Rules:

- Participation fees Rs. 20 per student (Non Refundable).
- Topic Must be related to Engineering
- Make the animation of any working model
- Prepare the Presentation on the topic
- Come in formal dress.
- Don't use mobile phones during the presentation

Judging Criteria: (How you will choose the winners and what will be the elimination criteria per STAGE/Level)

The judging criteria include the following:

Following is the Judging Criteria.

20 Marks: Topic selection plus 5 marks who make the animation

10 Marks: Presentation skills

10 Marks: Explain about their topic

10 Marks: Q/A

Total :50 Marks

Independent judge panel will judge each project and declare the score.

Requirements:

1. 10 benches.
2. Projector Room

Photographs of the event:



Total Number of winners [Individual/Team]:

List of the Winners:

Rank	Enroll. Number	Full Name	College Name	Branch
1	206930302004	Vatsal Manishbhai Thumar	Saffrony Institute of technology	Automobile
2	226930319004	Priya Bhati	Saffrony Institute of technology	Mech.
2	206930319032	Girishma Parmar	Saffrony Institute of technology	Mech.

GTU Fighter Test
Civil Department
Date: July 13, 2021

In line with our commitment to academic excellence, the Civil Department of our college organized the GTU Fighter Test for all semesters on July 13, 2021. This initiative was designed to provide additional support to students facing challenges in mid-semester exams, particularly those who scored less than 30 out of the 70 marks in the initial examination.

Objective:

The primary objective of the GTU Fighter Test was to address the academic concerns of students by offering supplementary coaching and focused writing practice. The initiative aimed to fortify their foundational knowledge, not only ensuring successful completion of the semester but also empowering them to perform exceptionally well in upcoming university examinations.

Participation:

A total of 25 students from various semesters participated in the GTU Fighter Test. These students were identified based on their performance in mid-semester exams, specifically those who scored below the benchmark of 30 out of 70 marks.

Activities:

1. **Supplementary Coaching:** Faculty members from the Civil Department demonstrated unwavering commitment by providing supplementary coaching to the identified students. These sessions were tailored to address the specific challenges faced by each student, ensuring a personalized and effective learning experience.
2. **Focused Writing Practice:** The GTU Fighter Test included practice sessions that focused on improving writing skills and exam techniques. This practical approach aimed to enhance the students' ability to express their understanding of the subject matter within the given time constraints.
3. **Interactive Learning Environment:** The coaching sessions were conducted in an interactive and collaborative environment, encouraging active participation and fostering a positive attitude towards academic challenges.
4. **Continuous Feedback:** Faculty members provided continuous feedback to students, helping them understand their strengths and areas that required improvement. This personalized feedback aimed to guide students in their preparation for future examinations.

Outcomes:

The GTU Fighter Test witnessed notable improvements among the participating students. The supplementary coaching and focused writing practice contributed to a strengthened academic foundation, instilling confidence in the students to overcome challenges and perform better in subsequent exams.

Conclusion:



The GTU Fighter Test organized by the Civil Department exemplifies our college's proactive approach to academic support. By addressing the needs of students facing academic challenges, we are dedicated to ensuring their success and overall development. This initiative reflects our commitment to excellence and inclusivity, reinforcing our position as a center for holistic education.



**S. P. B. PATEL
ENGINEERING COLLEGE**
SAFFRONY INSTITUTE OF TECHNOLOGY CAMPUS

7th July 2021

Report of
Expert Lecture
How to Develop Self Confidence

Maitrey Diwan
(Trainer – Soft skills)

Prepared by:
Prof. Parixit C. Pandya
Humanities & Sciences Department

Report on Expert Lecture- How to Develop Self Confidence

Name of Participant: Prof. Parixit C. Pandya (Humanities & Sciences Department)

Role: Coordinator

Name of Resource Person: Maitrey Diwan

Designation and Institute details: Trainer – Soft skills

Organized by: Saffrony Institute of Technology

Date: 7th July 2021

Duration: 10:30 am to 12:10 am

Venue: Google Meet Online Meeting Application

No. of Participants: Approx. 54 students of sem-2 Mechanical, Civil and Automobile Branch

Introduction and Objective:

Build **self-esteem** by discovering their unique abilities and characteristics. Develop positive attitudes toward school and toward lifelong learning. Recognize the role of the individual in the global community. Develop an awareness of and sensitivity to issues of cultural and gender equity.

Workshop details:

An online expert lecture of 2nd Semester on 07/07/2021 (Wednesday) organized by S.P.B. Patel Engineering College.

The event was moderated by Prof. Parixit Pandya (H & Sc.). The topic of the expert lecture was **“How to Develop Self confidence”**. The objective of the expert lecture was students understand their unique abilities and characteristics.

The expert lecture started with the introductory of expert Maitrey Diwan (Trainer – Soft skills) by Prof. Parixit Pandya welcomes the Speaker.

The speech of highly experienced Maitrey Mam gave an illustrative presentation about the how to develop soft skills. The main focus of this record work is on **understanding** the physical, mental, emotional and spiritual. The main **objective** is to understand meaning, importance and various factors related to **self** concept and **self** esteem. It was very appreciated by students as complete session was full of ideas about how to implement our thoughts from drawings to ground.

Total 54 students & faculty members attended the expert lecture.

The students asked different types of questions related to the topic. Outcome of the lecture was students were able to know **Self confidence lesson**. Helping young people identify the feelings experienced when facing and overcoming a challenge, such as adapting to big changes or new



ways of learning and working, can be an important step to recognising the benefits of successfully tackling challenges in the workplace.

Students were very happy to get a chance to interact with Maitrey Mam session. They also thank Department for organizing such an informative talk.

At the end, faculty members and Students appreciate the speaker & Prof. Parixit Pandya gave a vote of thank on behalf of institute.

Yours Sincerely,

Prof. Parixit C. Pandya
Lecturer, Humanities & Sciences Department



Approved By
Prof. M. A. Patel



**S. P. B. PATEL
ENGINEERING COLLEGE**
SAFFRONY INSTITUTE OF TECHNOLOGY CAMPUS

Report on

**SKILL ENHANCEMENT WORKSHOPS - 'THE
ART OF NOTE-TAKING' - MASTERING HAND-
NOTES - 2020**

Report on Skill Enhancement Workshops - 'The Art of Note-Taking' - Mastering Hand-Notes - 2020

Date: December 16-18, 2020

Participants: 150

Conducted by: Dr. Pooja Mehta, Assistant Professor in English, Department of Humanities and Sciences

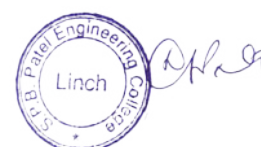
The 'Skill Enhancement Workshop' titled 'The Art of Note-Taking - Mastering Hand-Notes,' conducted from December 16 to 18, 2020, played a pivotal role in developing a fundamental skill set that goes beyond academic documentation. Dr. Pooja Mehta, Assistant Professor in English, Department of Humanities and Sciences, designed and conducted the workshop, focusing on the nuanced practice of note-taking as a crucial tool for intellectual development.

Objectives of the Workshop:

1. **Synthesizing Information:** To teach students the art of synthesizing information through effective note-taking.
2. **Promoting Active Engagement:** To encourage active engagement with course material by discerning key concepts and personalizing understanding.
3. **Cognitive Enhancement:** To emphasize that mastering hand-notes is an art form that enhances cognitive processes, contributing to a deeper understanding of the subject matter.
4. **Cultivating Critical Thinking:** To highlight that adept note-taking cultivates critical thinking and analytical skills, essential for academic success.

Workshop Structure:

1. **Introduction to Effective Note-Taking:** The workshop began with an introduction to the significance of effective note-taking, emphasizing its role as a fundamental skill beyond academic documentation.
2. **Techniques and Strategies:** Dr. Pooja Mehta shared various techniques and strategies for mastering hand-notes, including the identification of key information, summarization, and the creation of personal mnemonic devices.
3. **Hands-on Practice Sessions:** Participants engaged in hands-on practice sessions, applying the techniques learned during the workshop. This interactive approach allowed them to immediately implement the strategies discussed.



4. Discussions and Q&A: The workshop included discussions on the challenges students face in note-taking and a Q&A session, providing an opportunity for participants to seek clarification and share their experiences.

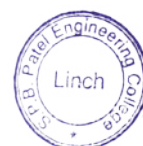
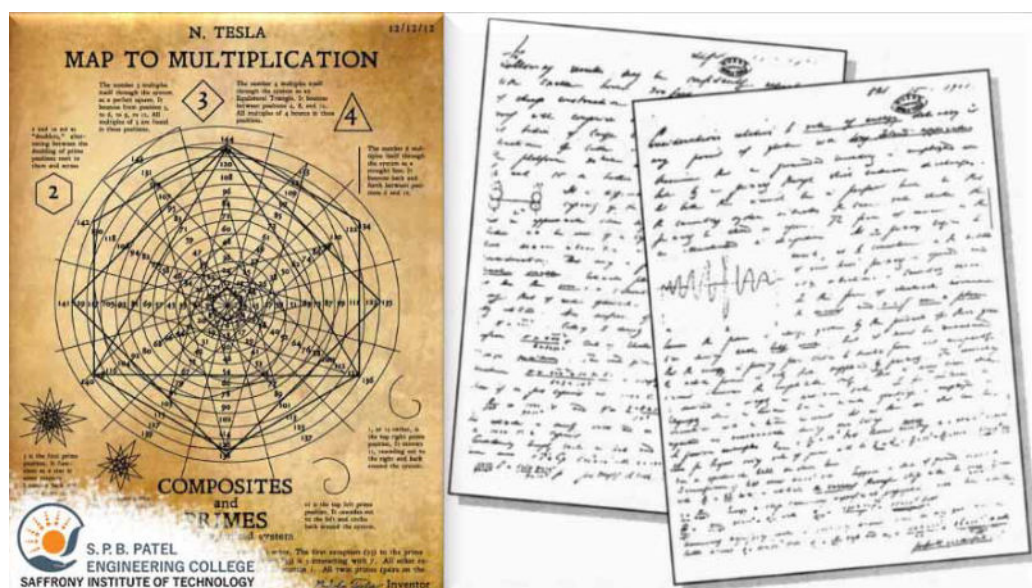
Outcomes:

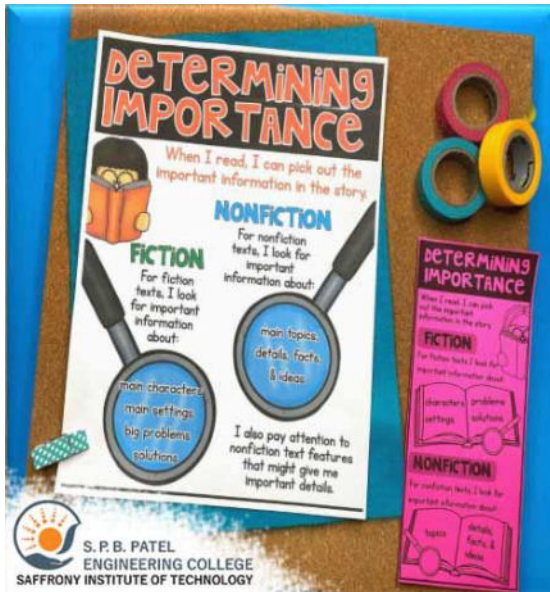
1. Enhanced Note-Taking Skills: Participants gained practical skills in effective note-taking, enhancing their ability to synthesize information and engage actively with course material.
2. Promoted Critical Thinking: The workshop successfully promoted critical thinking and analytical skills, as participants learned to discern key concepts and personalize their understanding.
3. Comprehensive Learning Strategies: Emphasis on personalized, comprehensive learning strategies equipped students with tools crucial for intellectual development and success in their academic pursuits.

Conclusion:

The 'Skill Enhancement Workshop - 'The Art of Note-Taking' - Mastering Hand-Notes,' conducted by Dr. Pooja Mehta, was a valuable contribution to the academic development of participants. The workshop not only imparted effective note-taking techniques but also emphasized the broader importance of personalized, comprehensive learning strategies. It stands as a testament to the commitment of the institution to equip students with essential skills for their academic and intellectual growth.

Photographs:





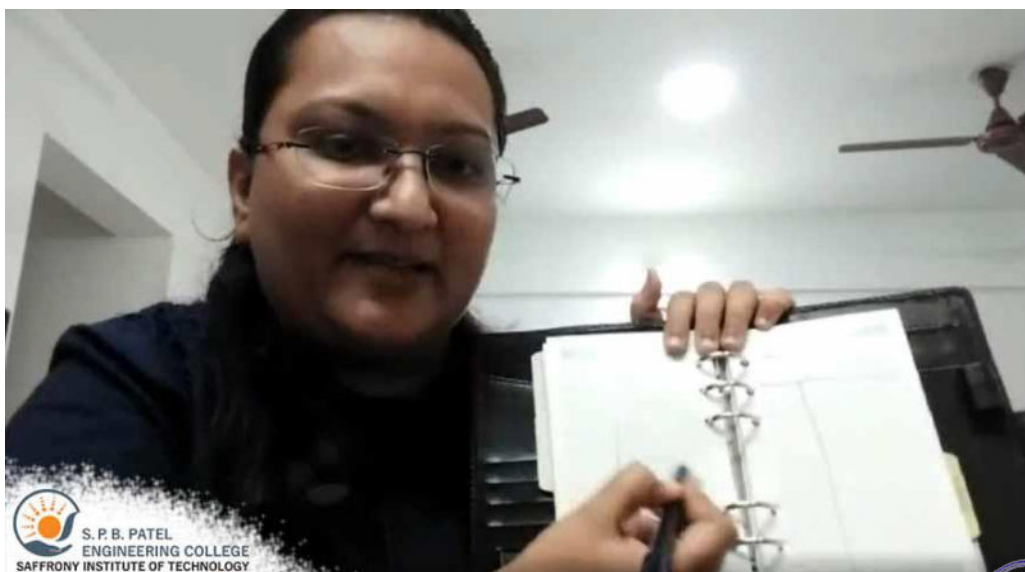
It's very important to find out what's important.

A Workshop on 'The Art of Note-Taking'
Session 1 – Hand-Notes
Date: 16th – 18th December, 2020

Presented by
Dr. Pooja Mehta
Assistant Professor
Department of Humanities and Sciences
Saffrony Institute of Technology

S. P. B. PATEL
ENGINEERING COLLEGE
SAFFRONY INSTITUTE OF TECHNOLOGY

pooja mehta



201218 - 1ME - Batch 1 - Workshop on the Art of Note-Taking Session 1

5 Different Note-Taking Methods

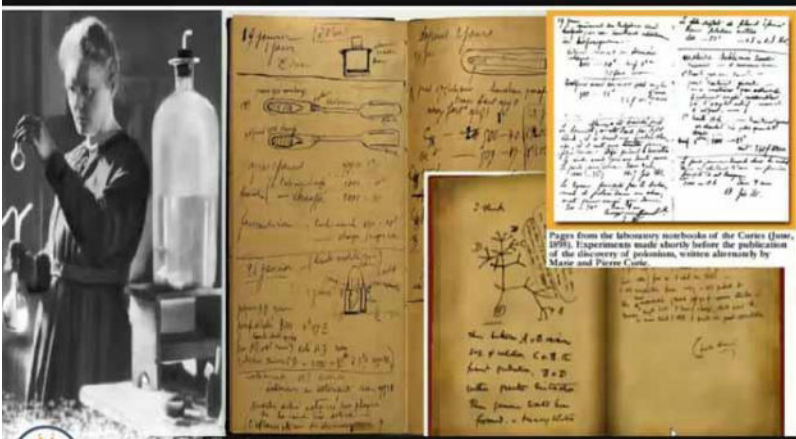
The Cornell Method

01:05:29 02:06:37


Play (i) ⏮ ⏪ ⏩ ⏭ 🔍 ⚙


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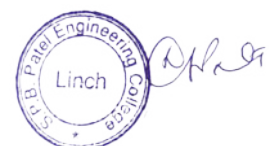




Pages from the laboratory notebooks of the Curies (Jana, 1978). Experiments made shortly before the publication of the discovery of polonium, written alternately by Marie and Pierre Curie.

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Report on

**BYJU'S LIVE & EXCLUSIVE
INTERACTIVE SATELLITE
WEBINAR**

Report on BYJU'S LIVE & EXCLUSIVE Interactive Satellite Webinar - 2020

Date: November 9, 2020

Participants: 250

Speaker: PN Santosh (CEO & Founder - CareerLabs, Founding Member - BYJU'S)

The BYJU'S LIVE & EXCLUSIVE Interactive Satellite Webinar held on November 9, 2020, featuring PN Santosh, CEO & Founder of CareerLabs and Founding Member of BYJU'S, serves as a testament to our commitment to enriching education and fostering a dynamic learning environment. This engaging session, led by a distinguished industry expert, not only supplements traditional learning but also provides students with unique insights into educational technology and its transformative impact on the educational landscape.

Objectives of the Webinar:

1. Enriching Education: To enrich the educational experience of participants by providing insights from an industry expert.
2. Supplementing Traditional Learning: To offer a supplementary learning experience that goes beyond the traditional classroom setting.
3. Insights into Educational Technology: To provide students with unique insights into the field of educational technology and its transformative impact on the education sector.
4. Bridging Academia and Industry: To bridge the gap between academia and industry by bringing industry experts into direct interaction with students.

Key Highlights:

1. Distinguished Speaker: The webinar featured PN Santosh, a notable figure in the education industry, serving as the CEO & Founder of CareerLabs and a Founding Member of BYJU'S.



2. Interactive Session: The session was designed as an interactive experience, allowing participants to engage with the speaker, ask questions, and actively participate in the discussion.

3. Educational Technology Insights: PN Santosh shared valuable insights into the world of educational technology, discussing its current trends, challenges, and transformative potential in the education sector.

4. Career Guidance: The webinar included discussions on career-related topics, providing students with guidance and perspectives on navigating the evolving landscape of education and industry.

5. Networking Opportunities: Participants had the opportunity to virtually network with PN Santosh and other attendees, creating connections that extend beyond the webinar.

Outcomes:

1. Expanded Knowledge: Participants gained a deeper understanding of educational technology and its impact on the current educational landscape.

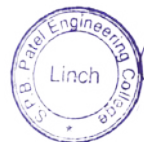
2. Career Insights: The webinar provided valuable insights into potential career paths, helping students make informed decisions about their academic and professional journeys.

3. Engagement and Interaction: The interactive nature of the session facilitated engagement and interaction, creating a dynamic learning experience for participants.

Conclusion:

The BYJU's LIVE & EXCLUSIVE Interactive Satellite Webinar with PN Santosh was a resounding success, aligning with our commitment to providing students with holistic educational experiences. The session not only enriched participants' knowledge but also fostered a connection between academia and industry, preparing students for the challenges and opportunities in the evolving field of education.





Handwritten signature

[POSTER PRESENTATION]

Date: 15th Sep, 2020

Time: 9:05 AM TO 10:00 AM

Venue: online google meet link , <https://meet.google.com/brr-hphc-icf>

Participant Capacity [Expected]: 40

No of Participant per group (Team Event): 01

No. of Stages/Levels in the event: 01

Faculty Coordinator: Prof.DASHRATH PRAJAPATI/Prof.HITESH PRAJAPATI/Prof.KEYUR MODI

Student participate list:

POSTER NO	STUDENTS NAME	EN NO	SEM	BRANCH	CONTACT NO
1	Zasmin sureshbhai prajapati	196930302516	3RD	AUTOMOBILE	7016413038
2	Patel Yug Parishrambhai	196930302514	3RD	AUTOMOBILE	9316133534
3	Chirag Bharatsinh Thakor	196930302519	3RD	AUTOMOBILE	9979939825
4	Patel Mithil Rakeshkumar	196930302510	3RD	AUTOMOBILE	6354951817
5	Suthar Prakash Gangaram	196930302518	3RD	AUTOMOBILE	9328652578
6	Lodha mujtaba imran bhai	196930302505	3RD	AUTOMOBILE	9974388680
7	Patel Parth Nimeshbhai	196930319525	3RD	MECHANICAL	9484443433
8	Shah Khushi Shashikant	196930306515	3RD	CIVIL	6352003794

Introduction of the competition (8-10 lines):

- *Introduction of the Event*

Students will be ready with their posters on any technical topic. The competition was judged by a jury member. The students have to explain the concepts of poster to the other students, faculty members & judge. On the basis of presentation, contain, quality & creativity the winner will be decided. The program will provide the students a platform to combine their innovative ideas with scientific theories and present the same in front of the audience. It helped them get clarity of the scientific concepts and also groomed their presentation and practical skills and developed teamwork.

Instruction/Rules:

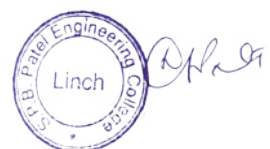
- 1) Student should make the poster on A2 size sheet.
- 2) The poster should be done on the basis of technical topic.
- 3) Participants have to put their poster ready before the presentation.
- 4) During the event the jury faculty will evaluate the poster.
- 5) Participant should remain present at the time of viva conversation.
- 6) During the competition, discipline should be maintained by all the students otherwise disciplinary action will be taken.
- 7) On that basis the expert evaluation, best poster will be decided.
- 8) Only one students can participate in each group.
- 9) It is necessary to put your details on the bottom of the poster (Name, branch, semester) & poster no on the top. (will be given later)

Judging Criteria:

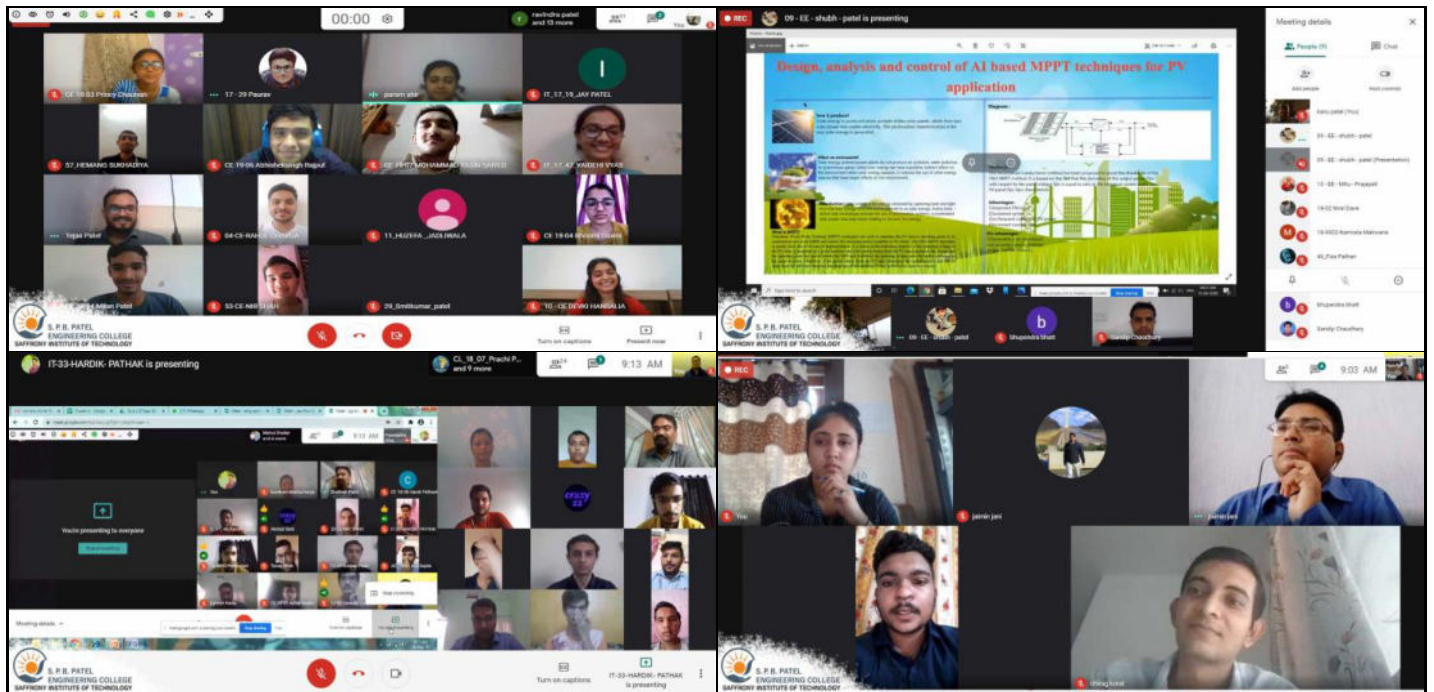
- Presentation Skill - 30 Marks
- Subject Knowledge - 20 Marks
- Question and answer - 20 Marks
- Formatting of Poster - 20 Marks
- Dressing sense - 10 Marks

Requirements:

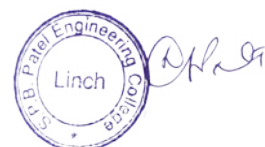
- CPU
- Mouse
- Key-board
- Projector
- Power cable
- VGA Cable
- Internet facilities
- Mobile/Laptop



Photographs of the event: (After event)



One good paragraph explaining about “How the event happens? (After event)”



POWER POINT (PPT) PRESENTATION

OBJECTIVE:

The purpose of the event was to enhance creativity, technical knowledge, time management, and team work and presentation skills among students.

Date: 15th Sep, 2020

Time: 10:05 AM TO 11:00 AM

Venue: online google meet link

<http://meet.google.com/tef-famm-ntv>

No of Participant per group (Team Event): 03

No. of Stages/Levels in the event: 01

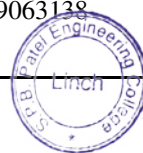
No of Participant: 16

No of Team : 08

Faculty Coordinator: Prof.BHAVIN PATEL/Prof. MAHESH PATEL/Prof NIKUNJ PATEL

Student participate list:

PPT NO.	STUDENTS NAME	EN NO	SEM	BRANCH	CONTACT NO
1	Kureshi Mahammad Ansar Kamruddinbhai	186930319518	5TH	MECHANICAL	9157008036
	ABHIJITH S	186930319501	5TH	MECHANICAL	6355375940
2	Soni Abhay Kishanbhai	196930302517	3RD	AUTOMOBILE	9328316062
	Patil Ritesh Ranjitbhai	196930302515	3RD	AUTOMOBILE	9537712680
3	Raval Darshan Hitendrakumar	186930319536	5TH	MECHANICAL	9409063128



	Prajapati Kush Kanaiyalal	186930319534	5TH	MECHANICAL	6356750056
4	Gosai vinita Narendrakumar	186930306504	5TH	CIVIL	8320791801
5	Sanglekar Harshil Rajendrakumar Kalidas	186930319538	5TH	MECHANICAL	9512396566
	Chauhan Kaushal Narharibhai	186930319507	5TH	MECHANICAL	9327492842
6	Patel Palkumar Jatinkumar	196930319524	3RD	MECHANICAL	9574424577
	Kadiya Jaimin Yogeshkumar	196930319507	3RD	MECHANICAL	7622830125
7	Gajjar Neel Baldevbhai	196930306503	3RD	CIVIL	8238421766
	Patel Shani Brijeshbhai	196930306509	3RD	CIVIL	
8	Senma Amit Mafatbhai	186930306519	5TH	CIVIL	9016450125
	Patel Shan Vijaybhai	186930306512	5TH	CIVIL	6359159580
	Kadiya Vaibhav Hashmukhbhai	186930306505	5TH	CIVIL	

Introduction of the competition:

- The event venue was **online google meet link platform**, 16 students had been taken part in the competition from all departments and all semesters presented Power Point Presentation on Automobile Sensors, Electricity Produced By Speed Brakers, Hydraulic Lift and many more.
- Total 16 Students Participate in this event from Mechanical, Civil, Automobile engineering department. Students improve presentation skill, knowledge, and remove stage fear etc.
-

Instruction/Rules:

- Maximum three students can participate in a team in this event.
- Font should be Times New Roman with suitable font size.
- Presentation time should be 10 to 15 minutes.
- No Slides should be 15-20.

- Only technological & education related PPT.

Judging Criteria:

- Presentation Skill - 30 Marks
- Subject Knowledge - 20 Marks
- Question and answer - 20 Marks
- Formatting of PPT - 20 Marks
- Dressing sense - 10 Marks

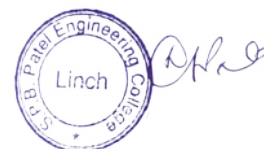
Requirements:

- CPU
- Mouse
- Key-board
- Projector
- Power cable
- VGA Cable
- Internet facilities
- Mobile/Laptop

Student participate list with topic

SAFFRONY INSTITUTE OF TECHNOLOGY						
S.P.B.PATEL ENGINEERING COLLEGE						
ENGINEER'S DAY 2K20 (15/09/2020)						
EVENT NAME: PPT PRESENTATION						
PPT NO.	STUDENTS NAME	EN NO	SEM	BRANCH	CONTACT NO	TOPIC
1	Soni Abhay Kishanbhai	196930302517	3RD	AUTOMOBILE	9328316062	AUTOMOBILE SENSORS
	Patil Rutesh Ranjitbhai	196930302515	3RD	AUTOMOBILE	9537712680	
2	Raval Darshan Hitendrakumar	186930319336	5TH	MECHANICAL	9409063138	ELECTRICITY PRODUCED BY SPEED BRAKERS
	Prajapati Kush Kanaiyalal	186930319334	5TH	MECHANICAL	6356750056	
3	Gosai vinita Narendrakumar	186930306504	5TH	CIVIL	8320791801	INTRODUCTION TO DEEP FOUNDATION
	Seema Amit Mafatbhai	186930306519	5TH	CIVIL	9016450125	
4	Sanglekar Harshil Rajendrakumar Kalidas	186930319338	5TH	MECHANICAL	9512396566	INNOVATIVE USE OF SOLAR BENCH AT PUBLIC PLACE
	Chauhan Kaushal Narharibhai	186930319507	5TH	MECHANICAL	9327492842	
5	Patel Palkumar Jatinkumar	196930319524	3RD	MECHANICAL	9574424577	HYDRAULIC LIFT
	Kadiya Jaumin Yogeshkumar	196930319507	3RD	MECHANICAL	7622830125	
6	Gajjar Neel Baldevbhai	196930306503	3RD	CIVIL	8238421766	CONSTRUCTION COST INFLUENCE
	Patel Shani Brijeshbhai	196930306509	3RD	CIVIL		
7	Patel Shan Vijaybhai	186930306512	5TH	CIVIL	6359159580	
	Kadiya Vaibhav Hashmakibhai	186930306505	5TH	CIVIL		
8	Kureshi Mahammad Ansar Kamruddinbhai	186930319518	5TH	MECHANICAL	9157008036	
	ABHIJITH S	186930319501	5TH	MECHANICAL	6355375940	
EVENT CO- ORDINATOR						
Prof BHAVIN PATEL						
Prof. MAHESH PATEL						
Prof NIKUNJ PATEL						

Photos from Power Point Presentation competition:





**S.P.B. PATEL
ENGINEERING COLLEGE**
SAFFRONY INSTITUTE OF TECHNOLOGY CAMPUS

REC IT_17_40_RUTVIK SHAH is presenting

You're presenting to everyone

Meeting details

People (24)

- Jatin Jari (You)
- 17-07 Bhavik JETHALIA
- 17-09 Tannay
- 17-15 Ansh Patel
- 17-19 Dhruv Patel
- 18-01 Parth Bhatt
- 21 BHARGAVKUMAR PATEL
- 34-CE DHARINI PATEL
- CE 18-10 Neha Lale
- CE 18-27 Nirpasa Patel
- CE 18-45 Sapar Rajot

S.P.B. PATEL
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SAFFRONY INSTITUTE OF TECHNOLOGY

REC E Ec-17-03-Abhishek korat is presenting

Practicals

Meeting details

People (6)

- Kanu Patel (You)
- Ec-17-03 Abhishek korat (Presentation)
- Ec-17-09 Smit J
- Ec-17-12 Harsh Dhut
- Ec-17-13 Mayank mewara

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SAFFRONY INSTITUTE OF TECHNOLOGY

Ec-17-03 Abhishek korat

Ec-17-09 Smit J

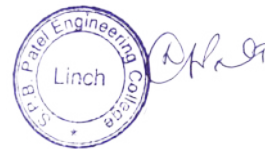
Ec-17-12 Harsh Dhut

Ec-17-13 Mayank mewara



Yours Truly,
Prof. Bhavin Patel
Prof. Mahesh Patel
Prof. Nikunj Patel

Event Co-ordinator



Report on Hands-on Training Program on Free and Open Source Geospatial (FOSS4G) Tools - 2020

Date: August 16-17, 2020

Participants: 60 students

Organizer: Gujarat Council on Science & Technology, Department of Science and Technology

The Hands-on Training Program on Free and Open Source Geospatial (FOSS4G) Tools, conducted on August 16-17, 2020, by the Gujarat Council on Science & Technology, exemplifies the organization's commitment to fostering technological proficiency among students. This initiative aimed to provide participants with practical expertise in geospatial tools, enhancing their understanding of open-source applications in the field.

Objectives:

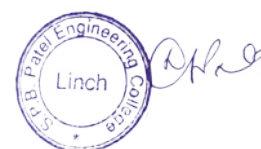
1. **Practical Expertise:** To equip students with hands-on experience in utilizing Free and Open Source Geospatial Tools.
2. **Nuanced Understanding:** To foster a nuanced understanding of open-source applications in the interdisciplinary field of geospatial sciences.
3. **Skills Development:** To impart essential skills that prepare participants for contemporary challenges in geospatial sciences.

Participants:

A total of 60 students participated in the training program. The diverse group included students from various academic backgrounds, united by a common interest in geospatial technologies.

Program Highlights:

1. **Dynamic Hands-on Learning:** The program adopted a dynamic and interactive approach to learning, providing participants with practical, hands-on experience with FOSS4G tools. This methodology aimed to bridge the gap between theoretical knowledge and real-world application.
2. **In-Depth Sessions:** Expert instructors conducted in-depth sessions on the principles and applications of Free and Open Source Geospatial Tools. Topics



covered included Geographic Information System (GIS), spatial data analysis, and cartography.

3. Case Studies and Practical Exercises: The training included real-world case studies and practical exercises, allowing participants to apply their newfound knowledge to solve actual geospatial challenges.

4. Interactive Discussions: Participants engaged in interactive discussions, fostering a collaborative learning environment. This encouraged the exchange of ideas and experiences among the diverse group of students.

Outcomes:

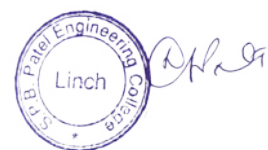
1. Enhanced Skills: Participants developed practical skills in using FOSS4G tools, enhancing their competence in geospatial sciences.

2. Increased Awareness: The training program increased awareness among students about the importance and applications of open-source geospatial technologies.

3. Networking Opportunities: Participants had the opportunity to network with experts in the field, opening avenues for future collaborations and learning.

Conclusion:

The Hands-on Training Program on FOSS4G Tools organized by the Gujarat Council on Science & Technology was a commendable initiative that contributed significantly to the technological proficiency of participating students. By providing hands-on experience and in-depth knowledge, the program succeeded in preparing students for the challenges of the interdisciplinary field of geospatial sciences.



TECH - VIDEO PRESENTATION

Date: 19th Feb, 2020

Time: 03:00 P.M. to 04:30 P.M.

No of Participant per group (Team Event): 01

No. of Stages/Levels in the event: 01

Faculty Coordinator: Prof. Mit M Patel/ Prof. Deep Jani

Student Coordinators:

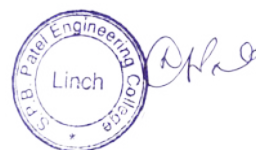
Sr No.	Enroll Number	Full Name	Mobile No	E-mail
1	186930302521	Patel Vidhinbhai rohitkumar	9879360947	186930302521@saffronyt.ac.in
2	186930302525	Sanga Dikpal Virendrabhai	6354238245	186930302525@saffronyt.ac.in
3	186930302524	Raval Jaimin Ashvinkumar	9427082586	186930302524@saffronyt.ac.in

Introduction of the competition (8-10 lines):

This competition is related to Technical video presentation to enhance the presentation skill.

Instruction/Rules:

- Only one student can participate in this event
- video should be between 5-7 minutes
- only technological & education related video
- participant fee for our college student is 20 Rs
- participant fee for other college student is 50Rs
- Do not use Mobile Phones



Judging Criteria:

- Presentation Skill-40 marks
- Learning from video-30 marks
- Content in video-20 marks
- Dressing sense- 10 marks

Evaluation sheet:

Requirements: CPU, Mouse, Key-board, Speaker, Projector, Power cable, VGA Cable

Photographs of the event: (After event)



One good paragraph explaining about “How the event happens?(After event)



List of the Winners: (After event)



**S.P.B. PATEL
ENGINEERING COLLEGE**

SAFFRONY INSTITUTE OF TECHNOLOGY CAMPUS

Rank	Enroll Number	Full Name	College Name	Branch	Mobile No	E-mail
1	176930319538	TITHI NAVINKUMAR SHARMA	S.P.B. PATEL ENGINEERING COLLEGE	MECH	7016316855	tithisharma001@gmail.com



DR. G. J.

REPORT ON "SHARPEN YOUR SKILLS" SESSION

WINTER 2019

SESSION ON: 'GOAL SETTING AND HOW TO ACHIEVE THEM'

Date and Duration: 7th March 2019, 45 minutes

Facilitators: Dr. Vishnu Awasthi & Mr. Karan Somaiya

Introduction:

The "Sharpen Your Skills" session on 7th March 2019, conducted by Dr. Vishnu Awasthi and Mr. Karan Somaiya, focused on the crucial theme of 'Goal Setting and How to Achieve Them.' The session aimed to inspire and guide Saffronites towards setting meaningful goals and providing them with practical insights on achieving those objectives.

Agenda:

The facilitators meticulously crafted an interactive and engaging agenda for the session, covering the following key points:

1. Importance of Goals:

The session commenced with an exploration of the significance of setting goals. Dr. Awasthi and Mr. Somaiya emphasized how clear objectives contribute to personal and professional growth.

2. Unlocking One's Potential:

Participants were guided through strategies to unlock and harness their untapped potential. The facilitators encouraged self-reflection and identification of individual strengths.

3. Understanding Obstacles to Goal Achievement:

The session delved into common challenges hindering goal attainment. Discussions were held on identifying and overcoming these obstacles to pave the way for success.

4. Steps to Achieve Goals:

Dr. Awasthi and Mr. Somaiya provided practical steps and frameworks to help Saffronites translate their goals into actionable plans. The focus was on creating a roadmap for success.

Interactive and Engaging Approach:

The facilitators employed various interactive techniques such as case studies, real-life examples, and group discussions to keep the session dynamic and engaging. Attendees actively participated in goal-setting exercises, fostering a collaborative learning environment.

Empowering Saffronites:

The overarching goal of the session was to provide Saffronites with a sense of direction and ignite a passion for focused efforts towards achieving their targets. Dr. Awasthi and Mr. Somaiya aimed to empower engineering students to make the most of their academic journey and set the stage for a purposeful life beyond.

Conclusion:

The 'Goal Setting and How to Achieve Them' session during the Winter 2019 "Sharpen Your Skills" series, led by Dr. Vishnu Awasthi and Mr. Karan Somaiya, was a resounding success. The thoughtful agenda, interactive methods, and expert guidance served to inspire and equip Saffronites with valuable insights and practical tools for effective goal setting and attainment.

This session aligns with the broader objectives of the "Sharpen Your Skills" initiative, contributing to the holistic development of students by addressing essential life skills beyond the academic curriculum. The positive impact of such sessions is anticipated to resonate with the personal and professional growth of Saffronites in their future endeavors.

Photographs:









REPORT ON WORKSHOP: 'SELF-DISCIPLINE THROUGH TIME MANAGEMENT'

12TH DECEMBER 2019

Date and Duration: 12th December 2019, 100 minutes

Objective:

To instill self-discipline and effective time management skills among first-year students at Saffrony Institute of Technology.

Introduction:

On 12th December 2019, a workshop focusing on 'Self-Discipline through Time Management' was organized for first-year students at Saffrony Institute of Technology. The workshop aimed to underscore the importance of time, its role in personal growth, and equip students with practical tools for effective time management.

Key Highlights:

1. Utilization of Time for Personal Growth:

The workshop commenced by emphasizing the critical role time plays in personal growth. Through a combination of activities, stories, and real-world examples, students were made aware of the potential impact of disciplined time management on their academic and personal lives.

2. Introduction of Self-Management Tools:

Various self-management tools were introduced and discussed to guide students in investing their time wisely. Practical techniques for setting priorities, creating schedules, and managing tasks were shared, empowering students with actionable strategies.

3. Interactive Session on Time Killers:

In the final segment of the workshop, students engaged in an interactive discussion addressing key questions:

- What are the time killers?



- How and why do we waste our time?
- What are the consequences of time wastage?
- Solutions to prevent time wastage.

4. Action Plan Development:

Following the discussions, students actively participated in creating personalized action plans. They reflected on the takeaways from the session and identified specific steps to implement effective time management in their daily lives.

Student Involvement and Feedback:

The workshop fostered active student participation, with students expressing enthusiasm in discussing their time management challenges and proposing solutions. The interactive nature of the session facilitated a peer-learning environment, allowing students to share experiences and insights.

Conclusion:

The 'Self-Discipline through Time Management' workshop conducted on 12th December 2019 successfully achieved its objectives of creating awareness about the importance of time and providing practical tools for effective time management. By addressing common challenges related to time wastage and encouraging students to develop personalized action plans, the workshop aimed to empower students with skills that extend beyond the academic realm.

The positive engagement and feedback from the participants indicate the workshop's effectiveness in promoting self-discipline and time management among first-year students. It is anticipated that the skills imparted during this workshop will contribute to the overall personal and academic growth of the students at Saffrony Institute of Technology.

Photographs:







TWO-DAY WORKSHOP ON "FLY - FINDING THE LEADER IN YOU"

Date: 6th - 7th March 2019

Duration: 36 hours

Facilitators: Ms. Pavani Agrawal and Ms. Viraj Vora from Competitiveness Mindset Institute (CMI)

Organizer: Saffrony Institute of Technology

Objective:

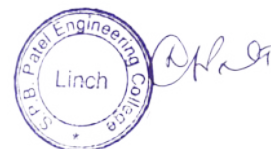
The Saffrony Institute of Technology organized a two-day workshop titled "FLY - Finding the Leader in You" on the 6th and 7th of March 2019. The workshop, spanning 36 hours, was conducted by experts Ms. Pavani Agrawal and Ms. Viraj Vora from the Competitiveness Mindset Institute (CMI). The primary goal of the workshop was to cultivate leadership skills among the participants by focusing on five key pillars: Conscientiousness, Problem Solving, Perseverance, Innovativeness, and Taking Initiatives.

Workshop Highlights:

1. Expert Facilitators:

- Ms. Pavani Agrawal and Ms. Viraj Vora, renowned experts from CMI, led the workshop. Their extensive experience and expertise in the field of competitiveness mindset added significant value to the sessions.

2. Key Pillars of Leadership:



- The workshop revolved around the five essential pillars deemed crucial for becoming a successful leader: Conscientiousness, Problem Solving, Perseverance, Innovativeness, and Taking Initiatives.

3. Interactive Sessions:

- The workshop comprised a series of interactive sessions, discussions, and practical exercises aimed at developing and honing the leadership skills of the participants.

4. Assignments and Capstone Project:

- Participants were actively engaged in various assignments designed to apply the concepts learned during the workshop. The culmination of the program was marked by the successful completion of a Capstone Project by the students.

5. Certification:

- As a testament to their commitment and successful completion of the workshop requirements, all participants were awarded certificates. The certificates acknowledged their efforts in mastering the leadership principles advocated in the workshop.

Conclusion:

The "FLY - Finding the Leader in You" workshop proved to be a comprehensive and enriching experience for the participants. The meticulous organization of the event, coupled with the expertise of the facilitators, contributed to a meaningful exploration of leadership qualities. The participants not only gained theoretical knowledge but also had the opportunity to apply these principles through practical assignments and the Capstone Project.

The success of the workshop is evident in the participants' achievement of completing all assignments and the Capstone Project, culminating in the well-deserved receipt of certificates. The event not only empowered the students with leadership skills but also served as a platform for fostering a competitive mindset.

Photographs:





COMPETITIVENESS
MINDSET
INSTITUTE

Kendall Park, New Jersey, USA

Certificate No.
342919753

Certificate of Completion

of the

FLY-Scholar

(Finding the Leader in You - Scholar) program

*The Competitiveness Mindset Institute, USA,
upon the recommendation of the Director, Program Development,
proudly recognizes*

Manvee Soni

of


S.P.B. Patel Engineering College, Saffrony Institute of Technology

for having completed all the requirements of the program to develop the non-cognitive skills of Conscientiousness, Innovativeness, Initiative, Perseverance and Problem Solving - through a change of mindset.



Dr. Aparna Rajagopal
Director, Program Development

Harsh Bhargava
Harsh Bhargava
President


Uday Nadkarni
Exec. Vice President

FLY
FINDING THE LEADER
IN YOU









Report on CV Preparation Workshop

Date: January 8, 2019

Participants: 70 - 6th Semester Students

Conducted by: Mr. Vidhyut Bhatt and Ms. Kajal Agarwal

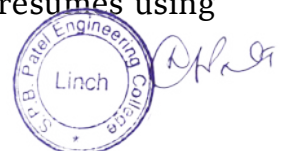
In response to the increasing competition in the job market, Saffrony Institute of Technology organized a full-day workshop on 'CV Preparation' for 6th-semester students from all branches on January 8, 2019. The workshop aimed to equip students with the essential skills to craft effective Curriculum Vitae (CVs) and enhance their competitiveness in the professional arena.

Objectives of the Workshop:

1. Addressing Job Market Challenges: To address the challenges posed by the competitive job market and emphasize the importance of a well-crafted CV.
2. Hands-on Learning: To provide students with hands-on experience in preparing their resumes using computers.
3. Expert Guidance: To benefit from the expertise of industry professionals, Mr. Vidhyut Bhatt and Ms. Kajal Agarwal, with extensive experience in training across different sectors.

Key Highlights:

1. Hands-on Workshop: The workshop was designed to be interactive and hands-on, allowing students to simultaneously learn and prepare their resumes using computers.



2. Comprehensive Resume Writing: Different levels and formats of resume writing were covered, including brainstorming sessions among the students.

3. Expert Facilitators: Mr. Vidhyut Bhatt, with over 20 years of experience in training expertise, and Ms. Kajal Agarwal, shared their insights and guided students through the process of effective CV preparation.

Workshop Content:

1. Introduction to CV Writing: The basics of CV writing, including the purpose, structure, and essential elements of a well-crafted resume, were covered.

2. Hands-on Practical Session: Students actively engaged in a hands-on session where they applied the principles learned to create or refine their resumes.

3. Levels and Formats: The workshop covered different levels and formats of resume writing to cater to the diverse needs and preferences of students.

Outcomes:

1. Practical Skill Development: Participants acquired practical skills in crafting effective resumes, enhancing their employability.

2. Confidence Building: The hands-on nature of the workshop and expert guidance contributed to the confidence-building of students in presenting their professional profiles.

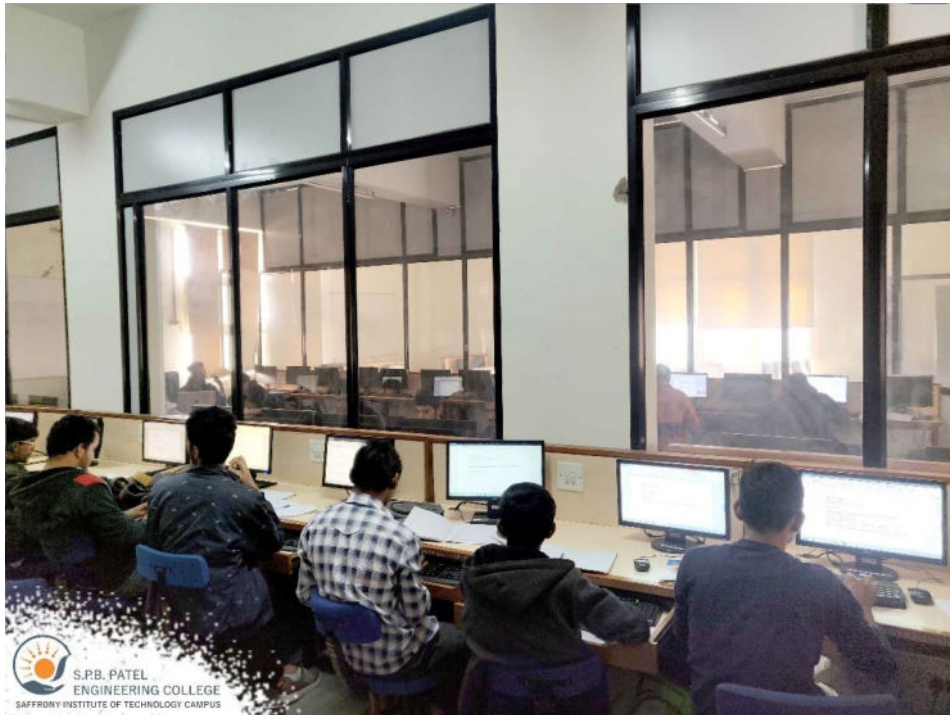
3. Positive Reception: The workshop received positive feedback, and students expressed excitement about the prospect of future workshops.

Conclusion:

The 'CV Preparation' **workshop** conducted by Mr. Vidhyut Bhatt and Ms. Kajal Agarwal on January 8, 2019, successfully addressed the crucial need for effective resume writing skills among 6th-semester students. The hands-on approach, combined with expert guidance, ensured that participants left the workshop with enhanced confidence and practical skills, ready to navigate the competitive job market.

Photographs:

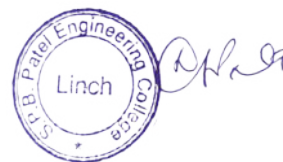






Government of Gujarat
Gujarat Council On Science & Technology
Department of Science And Technology
Gandhinagar
Programme Report

- 1.Title** Hands-on training program on Free and Open Source Geospatial (FOSS4G) Tools
- 2.Category: (Seminar/Symposium/Workshop/STTP/Conference/etc.)** Workshop
- 3.Date/s** 16th – 17th August, 2018
- 4.Venue** Seminar hall ,
S.P.B.Patel Engineering College
- 5.Dignitary/s present at inaugural function**
- (i) Name Prof. Chitralekha Nahar,
(ii) Designation I/C Principal & H.O.D. – MECH-AUTO,
(iii) Name of institute S.P.B.Patel Engineering College
(iv) Contact details (principal.engineering@saffrony.ac.in)
- (i) Name Prof. Rajat Mishra,
(ii) Designation I/C H.O.D. Civil,
(iii) Name of institute S.P.B.Patel Engineering College
(iv) Contact details (hodcl@saffrony.ac.in)
- 6.1 Invited speaker / Expert**
- (i) Name Shri.R. P. Dubey
(ii) Designation Scientist SF (Rtd.), SAC, ISRO
(iii) Name of institute Indian Society of Geomatics-AC
(iv) Contact details +91 94288 25879
(v) Topic of lecture Remote Sensing and Its Applications
(vi) Lecture / presentation notes PPT
- 6.2 Invited speaker / Expert**
- (i) Name Shri.R. Nandakumar
(ii) Designation Scientist SF (Rtd.), SAC, ISRO
(iii) Name of institute Consultant on software quality
(iv) Contact details +91 9428955379
(v) Topic of lecture FOSS4G softwares
(vi) Lecture / presentation notes NIL



6.3 Invited speaker / Expert

(i) Name	Dr. Alpana Shukla
(ii) Designation	Head, Botany Department
(iii) Name of institute	M.G. Science Institute, Ahmedabad
(iv) Contact details	+91 9727716264
(v) Topic of lecture	Geomatics
(vi) Lecture / presentation notes	PPT

6.4 Invited speaker / Expert

(i) Name	Dr. Parul Patel
(ii) Designation	Professor, Civil Engineering Department
(iii) Name of institute	Nirma University, Ahmedabad
(iv) Contact details	+91 9429438562
(v) Topic of lecture	GIS and GPS
(vi) Lecture / presentation notes	PPT

6.5 Invited speaker / Expert

(i) Name	Mr. Vishwas Sojitara
(ii) Designation	Manager
(iii) Name of institute	Scanpoint Geomatics Ltd.
(iv) Contact details	+91 7043727251
(v) Topic of lecture	IGIS Software
(vi) Lecture / presentation notes	PPT and Handson

7.Total no. of participants (provide details if any)**58**As per Annexure-I (Registration sheet)

As per Annexure-II (Attendance sheets)

8. Program summary (200 words)

As per Annexure-III

9.Statement of Income and Expenditure

As per Annexure-IV

10.Utilization Certificate with signature & seal of head of the institute

As per Annexure-V

11.Copy of vouchers

As per Annexure-VI

12.Photograph (4 to 5)

As per Annexure-VII

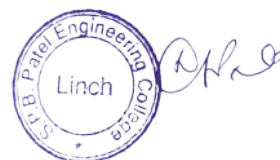
- (i) Caption photograph with banner
- (ii) Inaugural function
- (iii) Expert delivery lecture
- (iv) And Audience

13.Press Note / Media Report

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Signature of the Principal
with seal

Signature of the Programme Coordinator



REPORT ON
"SHARPEN YOUR SKILLS" SESSION ON 'THE LEADER IN ME'
WINTER 2018

Introduction:

The "Sharpen Your Skills" sessions are a series of workshops designed to instill, nurture, and refine essential skills in students that contribute to their standout performance and long-term success in both personal and professional spheres. The session held on 8th August, 2018, focused on 'The Leader in Me' and was conducted by Ms. Hima Soni, a teaching assistant in Computer Engineering.

Objective:

The primary objective of this session was to bring forth the leadership qualities inherent in every student. By discussing and exploring the '7 Habits of Highly Effective People,' the aim was to empower students to develop a leadership mindset that would contribute to their personal growth and success.

Key Content:

Ms. Hima Soni led an engaging discussion on the seven habits that define a leader:

1. Be Proactive: Encouraging students to take initiative and be accountable for their actions.
2. Prioritize: Emphasizing the importance of time management and focusing on the most critical tasks.
3. Create a Win-Win Situation: Teaching the art of collaboration and mutual benefit in interactions.
4. Effective Listening: Highlighting the significance of active and empathetic listening in effective leadership.
5. Synergize: Encouraging teamwork and the creation of a collective synergy for better results.
6. Sharpen the Saw: Stressing the importance of self-care and continuous personal development.

Engagement:

The session incorporated multimedia elements such as videos and interactive games to reinforce the concepts discussed. These engaging methods not only enhanced understanding but also made the session enjoyable for the students. The inclusion of practical activities facilitated a hands-on application of the leadership principles.

Student Response:

Students actively participated in the session, expressing enthusiasm and interest in the topic. The interactive nature of the workshop, coupled with the use of videos and games, contributed to a positive learning environment. The feedback received from the students indicated that they found the session both informative and enjoyable.

Conclusion:

The 'Sharpen Your Skills' session on 'The Leader in Me' proved to be a valuable opportunity for students to reflect on and develop their leadership potential. Ms. Hima Soni's expertise and the interactive format of the session made it a success in achieving its intended goals. It is anticipated that the skills acquired in this session will contribute to the personal and professional growth of the students in the long run.

This session is a testament to the commitment of our institution to provide holistic education that goes beyond academic excellence, preparing students for leadership roles in their future endeavors.

Photographs:

S.P.B. Patel Engineering College
Linch



