

List and description of courses and Activities which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.

2021-2022

Sr. No.	Cross cutting Issues	Course	Program	Additional Activities
1	Professional Ethics	Professional Communication and Ethics-I, Business Communication and Ethics, Project Management, FE Induction Program	All Branches	Article writing by NSS
		Professional Communication and Ethics-I, Business Communication and Ethics, Project Management, FE Induction Program	All Branches	Internship Expo by TEDxCRCE
2	Gender			Women Healthcare Awareness by WIE
				International Women's Day Celebration by WIE
				Design Thinking for web based projects (for Girl Students) by WIE
3	Human Values	FE Induction Program	All Branches	National Science Day by ROTRACT
				Alumni Meet 2021-2022 by Alumni
				My Story – Motivational Session By Successful Innovators by CSI
				Cyber Security: Career and Business Opportunities by CSI
				Workshop On Developing A CoronaVirus Tracker Software by CSI
				Unscript Rookie's Hackathon 2k by CSI
				Workshop on Prototype/ Process Design and Development by CSI
				Mystery Query Event for Crescendo Technical Fest by CSI
				Ed-WEEKEND by TEDx
				Ed Weekend by TEDx
				Webinar on Industrial Trends and Technology by WIE
				NSS Orientation by NSS
				Small Industry Day by NSS
				Teachers' Day by NSS
				World peace day by NSS
				Cardiac session by NSS
				Mu bhajan by NSS
				Vrudhashram visit by NSS
				Covid 19 documentary by NSS
National park by NSS				
Road safety by NSS				
Say no to drugs by NSS				
Say no to smog by NSS				
Euphoria stairs by NSS				
4	Environment and Sustainability	Environmental Studies	All Branches	Dog collars by NSS
				Marine pollution by NSS
				Diwali campaign by NSS
				Sustainable living by NSS
				Importance of mangrooves by NSS

				Tree plantation in college by NSS
				Beach Clean Up by Rotract

**Supporting Documents for Curriculum and Activities related to
Professional Ethics, Gender Equity, Human Values and Environment and
Sustainability (A.Y. 2021-2022)**

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UNIVERSITY OF MUMBAI



Bachelor of Engineering

First Year Engineering (Semester I & II), Revised course
(REV- 2019 'C' Scheme) from Academic Year 2019 – 20
(Common for All Branches of Engineering)

Under

FACULTY OF SCIENCE & TECHNOLOGY

(As per AICTE guidelines with effect from the academic year
2019–2020)

Semester II

Course Code	Course Name	Teaching Scheme (Contact Hours)			Credits Assigned				
		Theory	Pract.	Tut.	Theory	Pract.	Tut.	Total	
FEC201	Engineering Mathematics-II	3	--	1*	3	--	1	4	
FEC202	Engineering Physics-II	2	--	--	2	--	--	2	
FEC203	Engineering Chemistry-II	2	--	--	2	--	--	2	
FEC204	Engineering Graphics	2	--	--	2	--	--	2	
FEC205	C programming	2	--	--	2	--	--	2	
FEC206	Professional Communication and Ethics- I	2	--	--	2	--	--	2	
FEL201	Engineering Physics-II	--	1	--	--	0.5	--	0.5	
FEL202	Engineering Chemistry-II	--	1	--	--	0.5	--	0.5	
FEL203	Engineering Graphics	--	4	--	--	2	--	2	
FEL204	C programming	--	2	--	--	1	--	1	
FEL205	Professional Communication and Ethics- I	--	2	--	--	1	--	1	
FEL206	Basic Workshop practice-II	--	2	--	--	1	--	1	
Total		13	12	01	13	06	01	20	
Course Code	Course Name	Examination Scheme							
		Theory					Term Work	Pract. /oral	Total
		Internal Assessment			End Sem. Exam.	Exam. Duration (in Hrs)			
		Test1	Test 2	Avg.					
FEC201	Engineering Mathematics-II	20	20	20	80	3	25	--	125
FEC202	Engineering Physics-II	15	15	15	60	2	--	--	75
FEC203	Engineering Chemistry-II	15	15	15	60	2	--	--	75
FEC204	Engineering Graphics	15	15	15	60	3	--	--	75
FEC205	C programming	15	15	15	60	2	--	--	75
FEC206	Professional Communication and Ethics- I	10	10	10	40	2	--	--	50
FEL201	Engineering Physics-II	--	--	--	--	--	25	--	25
FEL202	Engineering Chemistry-II	--	--	--	--	--	25	--	25
FEL203	Engineering Graphics	--	--	--	--	--	25	50	75
FEL204	C programming	--	--	--	--	--	25	25	50
FEL205	Professional Communication and Ethics- I	--	--	--	--	--	25	--	25
FEL206	Basic Workshop practice-II	--	--	--	--	--	50	--	50
Total		--	--	90	360	--	200	75	725

* May be conducted batch-wise

Total: 25 Marks

Course Code	Course Name	Teaching Scheme (Contact Hours)			Credits Assigned				
		Theory	Pract.	Tut.	Theory	Tut.	Pract.	Total	
FEL205	Professional Communication and Ethics- I	--	2	--	--	--	1	1	
Course Code	Course Name	Examination Scheme							
		Theory					Term Work	Pract. /oral	Total
		Internal Assessment			End Sem. Exam.	Exam. Duration (in Hrs)			
		Test1	Test 2	Avg.					
FEL205	Professional Communication and Ethics- I	--	--	--	--	--	25	--	25

Objectives

To provide practice in ...

1. Active listening with focus on content, purpose, main idea, tone and pronunciation.
2. Fluent speaking and presentation skills in social, academic and professional situations.
3. Faster reading skills for effective comprehension in a variety of texts.
4. Drafting effective written discourse in academics, business and technology.
5. Grooming and projecting impressive persona in all interactions.

Outcomes: Learner will be able to...

1. Listen and comprehend all types of spoken discourse successfully.
2. Speak fluently and make effective professional presentations.
3. Read large quantities of text in a short time to comprehend, summarise and evaluate content.
4. Draft precise business letters, academic essays and technical guidelines.
5. Dress finely and conduct themselves with panache in social, academic and professional situations.

List of Assignments & Activities	Details of Assignments	Details of Activities	Hrs.
1.	Written record of listening activities	Listening practice tasks of 3 types (through audio recordings of (1) Monologues (2) Dialogues (3) Formal/Expert Talk or Lecture)	02
2.	Transcription of the public speech along with a plagiarism report	Practice public speech	02
3.	Transcription of the public speech along with a plagiarism report	Public speech (Internal Assessment - I)	02
4.	Written assignment on barriers and non-verbal communication	Role plays / case studies	02
5.	Summarization through graphic organisers (1. Text to graphic		02

	organizer 2. Graphic organizer to text)	NA	
6.	Written record of reading activities	Advanced level reading comprehension with MCQs (similar in level and format to CAT, GRE and GMAT verbal sections)	02
7.	Aptitude test on vocabulary and grammar	Aptitude test on vocabulary and grammar (similar in level and format to CAT, GRE and GMAT verbal sections)	02
8.	2 types of letters in complete block format	NA	02
9.	Written assignment on technical writing (Exercises based on framing Definitions, Describing Technical Objects, Framing User Instructions and Describing Technical Processes)	NA	02
10.	Documentation on case studies / role plays on Module 6	Case studies / role plays	02

Assessment:

The distribution of marks for term work shall be as follows:

- Assignments : **20 marks**
- Attendance (Theory and Practical) : **05 marks**

AC: 29/06/2021

Item No: 6.15

UNIVERSITY OF MUMBAI



Bachelor of Engineering

in

Computer Engineering

Second Year with Effect from AY 2020-21

Third Year with Effect from AY 2021-22

Final Year with Effect from AY 2022-23

(REV- 2019 'C' Scheme) from Academic Year 2019 – 20

Under

FACULTY OF SCIENCE & TECHNOLOGY

(As per AICTE guidelines with effect from the academic year 2019–2020)

Program Structure for Third Year Computer Engineering
UNIVERSITY OF MUMBAI (With Effect from 2021-2022)

Semester V

Course Code	Course Name	Teaching Scheme (Contact Hours)			Credits Assigned				
		Theory	Pract.		Theory	Pract.	Total		
CSC501	Theoretical Computer Science	3	--		3	--	3		
CSC502	Software Engineering	3	--		3		3		
CSC503	Computer Network	3	--		3	--	3		
CSC504	Data Warehousing & Mining	3	--		3	--	3		
CSDLO501x	Department Level Optional Course- 1	3	--		3	--	3		
CSL501	Software Engineering Lab	--	2		--	1	1		
CSL502	Computer Network Lab	--	2		--	1	1		
CSL503	Data Warehousing & Mining Lab	--	2		--	1	1		
CSL504	Business Comm. & Ethics II	--	2*+2		--	2	2		
CSM501	Mini Project: 2 A	--	4 ^s		--	2	2		
Total		15	14		15	07	22		
Course Code	Course Name	Examination Scheme							
		Theory					Term Work	Pract & oral	Total
		Internal Assessment			End Sem Exam	Exam. Duration (in Hrs)			
		Test 1	Test 2	Avg					
CSC501	Theoretical Computer Science	20	20	20	80	3	25	--	125
CSC502	Software Engineering	20	20	20	80	3	--	--	100
CSC503	Computer Network	20	20	20	80	3	--	--	100
CSC504	Data Warehousing & Mining	20	20	20	80	3	--	--	100
CSDLO501x	Department Level Optional Course -1	20	20	20	80	3	--	--	100
CSL501	Software Engineering Lab	--	--	--	--	--	25	25	50
CSL502	Computer Network Lab	--	--	--	--	--	25	25	50
CSL503	Data Warehousing & Mining Lab	--	--	--	--	--	25	25	50
CSL504	Business Comm. & Ethics II	--	--	--	--	--	50	--	50
CSM501	Mini Project : 2A	--	--	--	--	--	25	25	50
Total		--	--	100	400	--	175	100	775

* Theory class to be conducted for full class and \$ indicates workload of Learner (Not Faculty), students can form groups with minimum 2(Two) and not more than 4(Four). Faculty Load: 1hour per week per four groups.

Course Code	Course Name	Credit
CSL504	Business Communication & Ethics II	02

Course Rationale: This curriculum is designed to build up a professional and ethical approach, effective oral and written communication with enhanced soft skills. Through practical sessions, it augments student's interactive competence and confidence to respond appropriately and creatively to the implied challenges of the global Industrial and Corporate requirements. It further inculcates the social responsibility of engineers as technical citizens.

Course Objectives

1	To discern and develop an effective style of writing important technical/business documents.
2	To investigate possible resources and plan a successful job campaign.
3	To understand the dynamics of professional communication in the form of group discussions, meetings, etc. required for career enhancement.
4	To develop creative and impactful presentation skills.
5	To analyze personal traits, interests, values, aptitudes and skills.
6	To understand the importance of integrity and develop a personal code of ethics.

Course Outcomes: At the end of the course, the student will be able to

1	Plan and prepare effective business/ technical documents which will in turn provide solid foundation for their future managerial roles.
2	Strategize their personal and professional skills to build a professional image and meet the demands of the industry.
3	Emerge successful in group discussions, meetings and result-oriented agreeable solutions in group communication situations.
4	Deliver persuasive and professional presentations.
5	Develop creative thinking and interpersonal skills required for effective professional communication.
6	Apply codes of ethical conduct, personal integrity and norms of organizational behaviour.

Module	Contents	Hours
1	ADVANCED TECHNICAL WRITING: PROJECT/PROBLEM BASED LEARNING (PBL)	06
	<p>Purpose and Classification of Reports: Classification on the basis of: Subject Matter (Technology, Accounting, Finance, Marketing, etc.), Time Interval (Periodic, One-time, Special), Function (Informational, Analytical, etc.), Physical Factors (Memorandum, Letter, Short & Long)</p> <p>Parts of a Long Formal Report: Prefatory Parts (Front Matter), Report Proper (Main Body), Appended Parts (Back Matter)</p> <p>Language and Style of Reports: Tense, Person & Voice of Reports, Numbering Style of Chapters, Sections, Figures, Tables and Equations, Referencing Styles in APA & MLA Format, Proofreading through Plagiarism Checkers</p> <p>Definition, Purpose & Types of Proposals: Solicited (in conformance with RFP) & Unsolicited Proposals, Types (Short and Long proposals)</p> <p>Parts of a Proposal: Elements, Scope and Limitations, Conclusion</p> <p>Technical Paper Writing: Parts of a Technical Paper (Abstract, Introduction, Research Methods, Findings and Analysis, Discussion, Limitations, Future Scope and References), Language and Formatting, Referencing in IEEE Format</p>	

2	EMPLOYMENT SKILLS	06
	<p>Cover Letter & Resume: Parts and Content of a Cover Letter, Difference between Bio-data, Resume & CV, Essential Parts of a Resume, Types of Resume (Chronological, Functional & Combination)</p> <p>Statement of Purpose: Importance of SOP, Tips for Writing an Effective SOP</p> <p>Verbal Aptitude Test: Modelled on CAT, GRE, GMAT exams</p> <p>Group Discussions: Purpose of a GD, Parameters of Evaluating a GD, Types of GDs (Normal, Case-based & Role Plays), GD Etiquettes</p> <p>Personal Interviews: Planning and Preparation, Types of Questions, Types of Interviews (Structured, Stress, Behavioural, Problem Solving & Case-based), Modes of Interviews: Face-to-face (One-to one and Panel) Telephonic, Virtual</p>	
3	BUSINESS MEETINGS	02
	<p>Conducting Business Meetings: Types of Meetings, Roles and Responsibilities of Chairperson, Secretary and Members, Meeting Etiquette</p> <p>Documentation: Notice, Agenda, Minutes</p>	
4	TECHNICAL/ BUSINESS PRESENTATIONS	02
	<p>Effective Presentation Strategies: Defining Purpose, Analyzing Audience, Location and Event, Gathering, Selecting & Arranging Material, structuring a Presentation, Making Effective Slides, Types of Presentations Aids, Closing a Presentation, Platform skills</p> <p>Group Presentations: Sharing Responsibility in a Team, Building the contents and visuals together, Transition Phases</p>	
5	INTERPERSONAL SKILLS	08
	<p>Interpersonal Skills: Emotional Intelligence, Leadership & Motivation, Conflict Management & Negotiation, Time Management, Assertiveness, Decision Making</p> <p>Start-up Skills: Financial Literacy, Risk Assessment, Data Analysis (e.g. Consumer Behaviour, Market Trends, etc.)</p>	
6	CORPORATE ETHICS	02
	<p>Intellectual Property Rights: Copyrights, Trademarks, Patents, Industrial Designs, Geographical Indications, Integrated Circuits, Trade Secrets (Undisclosed Information)</p> <p>Case Studies: Cases related to Business/ Corporate Ethics</p>	

List of assignments: (In the form of Short Notes, Questionnaire/ MCQ Test, Role Play, Case Study, Quiz, etc.)

Sr. No.	Title of Experiment
1	Cover Letter and Resume
2	Short Proposal
3	Meeting Documentation
4	Writing a Technical Paper/ Analyzing a Published Technical Paper
5	Writing a SOP
6	IPR
7	Interpersonal Skills
Note:	
1	The Main Body of the project/book report should contain minimum 25 pages (excluding Front and Back matter).

2	The group size for the final report presentation should not be less than 5 students or exceed 7 students.
3	There will be an end–semester presentation based on the book report.
Assessment:	
Term Work:	
1	Term work shall consist of minimum 8 experiments.
2	The distribution of marks for term work shall be as follows: Assignment : 10 Marks Attendance : 5 Marks Presentation slides : 5 Marks Book Report (hard copy) : 5 Marks
3	The final certification and acceptance of term work ensures the satisfactory performance of laboratory work and minimum passing in the term work.
Internal oral: Oral Examination will be based on a GD & the Project/Book Report presentation.	
	Group Discussion : 10 marks Project Presentation : 10 Marks Group Dynamics : 5 Marks
Books Recommended: Textbooks and Reference books	
1	Arms, V. M. (2005). <i>Humanities for the engineering curriculum: With selected chapters from Olsen/Huckin: Technical writing and professional communication, second edition</i> . Boston, MA: McGraw-Hill.
2	Bovée, C. L., &Thill, J. V. (2021). <i>Business communication today</i> . Upper Saddle River, NJ: Pearson.
3	Butterfield, J. (2017). <i>Verbal communication: Soft skills for a digital workplace</i> . Boston, MA: Cengage Learning.
4	Masters, L. A., Wallace, H. R., & Harwood, L. (2011). <i>Personal development for life and work</i> . Mason: South-Western Cengage Learning.
5	Robbins, S. P., Judge, T. A., & Campbell, T. T. (2017). <i>Organizational behaviour</i> . Harlow, England: Pearson.
6	Meenakshi Raman, Sangeeta Sharma (2004) <i>Technical Communication, Principles and Practice</i> . Oxford University Press
7	Archana Ram (2018) <i>Place Mentor, Tests of Aptitude for Placement Readiness</i> . Oxford University Press
8	Sanjay Kumar &PushpLata (2018). <i>Communication Skills a workbook</i> , New Delhi: Oxford University Press.

AC –
Item No.

UNIVERSITY OF MUMBAI



Revised syllabus (Rev- 2016) from Academic Year 2016 -17

Under

FACULTY OF TECHNOLOGY

Computer Engineering

Second Year with Effect from AY 2017-18

Third Year with Effect from AY 2018-19

Final Year with Effect from AY 2019-20

As per **Choice Based Credit and Grading System**

with effect from the AY 2016–17

Sem.	Department Level Optional Course (DLOC)	Institute Level Optional Course (ILOC)
V	CSDLO5011: Multimedia System CSDLO5012: Advance Operating System CSDLO5013: Advance Algorithm	-----
VI	CSDLO6021: Machine Learning CSDLO6022: Advance Database System CSDLO6023: Enterprise Resource Planning CSDLO6024: Advance Computer Network	-----
VII	CSDLO7031: Advance System Security & Digital Forensics CSDLO7032: Big Data & Analytics CSDLO7033: Robotics	ILO7011. Product Lifecycle Management ILO7012. Reliability Engineering ILO7013. Management Information System ILO7014. Design of Experiments ILO7015. Operation Research ILO7016. Cyber Security and Laws ILO7017. Disaster Management & Mitigation Measures ILO7018. Energy Audit and Management ILO7019. Development Engineering
VIII	DLO8011: High Performance Computing DLO8012: Natural Language Processing DLO8013: Adhoc Wireless Network	ILO8021. Project Management ILO8022. Finance Management ILO8023. Entrepreneurship Development and Management ILO8024. Human Resource Management ILO8025. Professional Ethics and CSR ILO8026. Research Methodology ILO8027. IPR and Patenting ILO8028. Digital Business Management ILO8029. Environmental Management

Course Code	Course Name	Credits
ILO 7013	Management Information System	03

Objectives:

1. The course is blend of Management and Technical field.
2. Discuss the roles played by information technology in today's business and define various technology architectures on which information systems are built
3. Define and analyze typical functional information systems and identify how they meet the needs of the firm to deliver efficiency and competitive advantage
4. Identify the basic steps in systems development

Outcomes: Learner will be able to...

1. Explain how information systems Transform Business
2. Identify the impact information systems have on an organization
3. Describe IT infrastructure and its components and its current trends
4. Understand the principal tools and technologies for accessing information from databases to improve business performance and decision making
5. Identify the types of systems used for enterprise-wide knowledge management and how they provide value for businesses

Sr. No.	Detailed Contents	Hrs
01	Introduction To Information Systems (IS): Computer Based Information Systems, Impact of IT on organizations, Importance of IS to Society. Organizational Strategy, Competitive Advantages and IS	4
02	Data and Knowledge Management: Database Approach, Big Data, Data warehouse and Data Marts, Knowledge Management Business intelligence (BI): Managers and Decision Making, BI for Data analysis and Presenting Results	7
03	Ethical issues and Privacy: Information Security. Threat to IS, and Security Controls	7
04	Social Computing (SC): Web 2.0 and 3.0, SC in business-shopping, Marketing, Operational and Analytic CRM, E-business and E-commerce – B2B B2C. Mobile commerce.	7
05	Computer Networks Wired and Wireless technology, Pervasive computing, Cloud computing model.	6
06	Information System within Organization: Transaction Processing Systems, Functional Area Information System, ERP and ERP support of Business Process. Acquiring Information Systems and Applications: Various System development life cycle models.	8

Assessment:

Internal Assessment for 20 marks:

Consisting Two Compulsory Class Tests

First test based on approximately 40% of contents and second test based on remaining contents (approximately 40% but excluding contents covered in Test I)

End Semester Examination:

Weightage of each module in end semester examination will be proportional to number of respective lecture hours mentioned in the curriculum.

1. Question paper will comprise of total **six questions, each carrying 20 marks**
2. **Question 1** will be **compulsory** and should **cover maximum contents of the curriculum**
3. **Remaining questions will be mixed in nature** (for example if Q.2 has part (a) from module 3 then part (b) will be from any module other than module 3)
4. Only **Four questions need to be solved.**

REFERENCES:

1. Kelly Rainer, Brad Prince, Management Information Systems, Wiley
2. K.C. Laudon and J.P. Laudon, Management Information Systems: Managing the Digital Firm, 10th Ed., Prentice Hall, 2007.
3. D. Boddy, A. Boonstra, Managing Information Systems: Strategy and Organization, Prentice Hall, 2008

Course Code	Course Name	Credits
ILO 8021	Project Management	03

Objectives:

1. To familiarize the students with the use of a structured methodology/approach for each and every unique project undertaken, including utilizing project management concepts, tools and techniques.
2. To appraise the students with the project management life cycle and make them knowledgeable about the various phases from project initiation through closure.

Outcomes: Learner will be able to...

1. Apply selection criteria and select an appropriate project from different options.
2. Write work break down structure for a project and develop a schedule based on it.
3. Identify opportunities and threats to the project and decide an approach to deal with them strategically.
4. Use Earned value technique and determine & predict status of the project.
5. Capture lessons learned during project phases and document them for future reference

Module	Detailed Contents	Hrs
01	Project Management Foundation: Definition of a project, Project Vs Operations, Necessity of project management, Triple constraints, Project life cycles (typical & atypical) Project phases and stage gate process. Role of project manager, Negotiations and resolving conflicts, Project management in various organization structures, PM knowledge areas as per Project Management Institute (PMI)	5
02	Initiating Projects: How to get a project started, Selecting project strategically, Project selection models (Numeric /Scoring Models and Non-numeric models), Project portfolio process, Project sponsor and creating charter; Project proposal. Effective project team, Stages of team development & growth (forming, storming, norming & performing), team dynamics.	6
03	Project Planning and Scheduling: Work Breakdown structure (WBS) and linear responsibility chart, Interface Co-ordination and concurrent engineering, Project cost estimation and budgeting, Top down and bottoms up budgeting, Networking and Scheduling techniques. PERT, CPM, GANTT chart, Introduction to Project Management Information System (PMIS).	8
04	Planning Projects: Crashing project time, Resource loading and levelling, Goldratt's critical chain, Project Stakeholders and Communication plan Risk Management in projects: Risk management planning, Risk identification and risk register, Qualitative and quantitative risk assessment, Probability and impact matrix. Risk response strategies for positive and negative risks	6
05	5.1 Executing Projects: Planning monitoring and controlling cycle, Information needs and reporting, engaging with all stakeholders of the projects, Team management, communication and project meetings 5.2 Monitoring and Controlling Projects: Earned Value Management techniques for measuring value of work completed; Using milestones for measurement; change requests and scope creep, Project audit	8

	5.3 Project Contracting Project procurement management, contracting and outsourcing,	
06	6.1 Project Leadership and Ethics: Introduction to project leadership, ethics in projects, Multicultural and virtual projects 6.2 Closing the Project: Customer acceptance; Reasons of project termination, Various types of project terminations (Extinction, Addition, Integration, Starvation), Process of project termination, completing a final report; doing a lessons learned analysis; acknowledging successes and failures; Project management templates and other resources; Managing without authority; Areas of further study.	6

Assessment:

Internal Assessment for 20 marks:

Consisting **Two Compulsory Class Tests**

First test based on approximately 40% of contents and second test based on remaining contents (approximately 40% but excluding contents covered in Test I)

End Semester Examination:

Weightage of each module in end semester examination will be proportional to number of respective lecture hours mentioned in the curriculum.

1. Question paper will comprise of total **six questions, each carrying 20 marks**
2. **Question 1** will be **compulsory** and should **cover maximum contents of the curriculum**
3. **Remaining questions will be mixed in nature** (for example if Q.2 has part (a) from module 3 then part (b) will be from any module other than module 3)
4. Only **Four questions need to be solved**

REFERENCES:

1. Project Management: A managerial approach, Jack Meredith & Samuel Mantel, 7th Edition, Wiley India
2. A Guide to the Project Management Body of Knowledge (PMBOK[®] Guide), 5th Ed, Project Management Institute PA, USA
3. Project Management, Gido Clements, Cengage Learning
4. Project Management, Gopalan, Wiley India
5. Project Management, Dennis Lock, 9th Edition, Gower Publishing England



National Service Scheme
Fr. Conceicao Rodrigues College of Engineering,
Bandra, Mumbai



Report on
ARTICLE WRITING COMPETITION

28TH of January, 2022, Mumbai.

On the 20th of January, NSS CRCE Council arranged a article writing competition to arouse a sense patriotism and social work in the nss volunteer and council member. The name of the competition was “Expressing the Idea of Equality | Unity | Diversity”. This was a online event where topics were given. Topics were patriotism and social work. Along with the topics some rules were also set up which increase flow of competitiveness in the event. The dead line where 23rd of January i.e Sunday. We got a good response form the volunteer’s and council member.

All the article was shortlisted and then judged by our respected Joseph Sir. He went through all the article and was amazed by to see the youth ideology on the topics. It was a very difficult discussion for him to select the winner because all have put there best effort in the article. On 26th of January i.e on our Republic Day results where announce 6 best article where selected as winner of the competition. All the participant where given participant certificate. It was a great event at the end.

Report by Sankalp Rane, NSS Web Master

Links to winning articles:

Omkar Surve	https://drive.google.com/open?id=1cMF6jnsa6R4GfM0dJO4jtL9kBA7jCY6h
Pristal Jack	https://drive.google.com/open?id=1pexy79_-lfVW_ByLUsvAmz674bUIXg_z
Mughda Zope	https://drive.google.com/open?id=1yQ0zzj4Fr1ElywI6y_DB8CEEsjHhef7N
Gouri Sankhe	https://drive.google.com/open?id=1xtu3kllg832vzFWml1bvXkUlkcPY9REd
Kaviraj Easwaran	https://drive.google.com/open?id=1AsXrRLXoVfy3buePOupDn89Z0Hn8Crc4
Candida Noronha	https://drive.google.com/open?id=1Qalf8yXiKAlajj73KEuBbmU0RHyK9dl6



Report on Internship Expo 2022

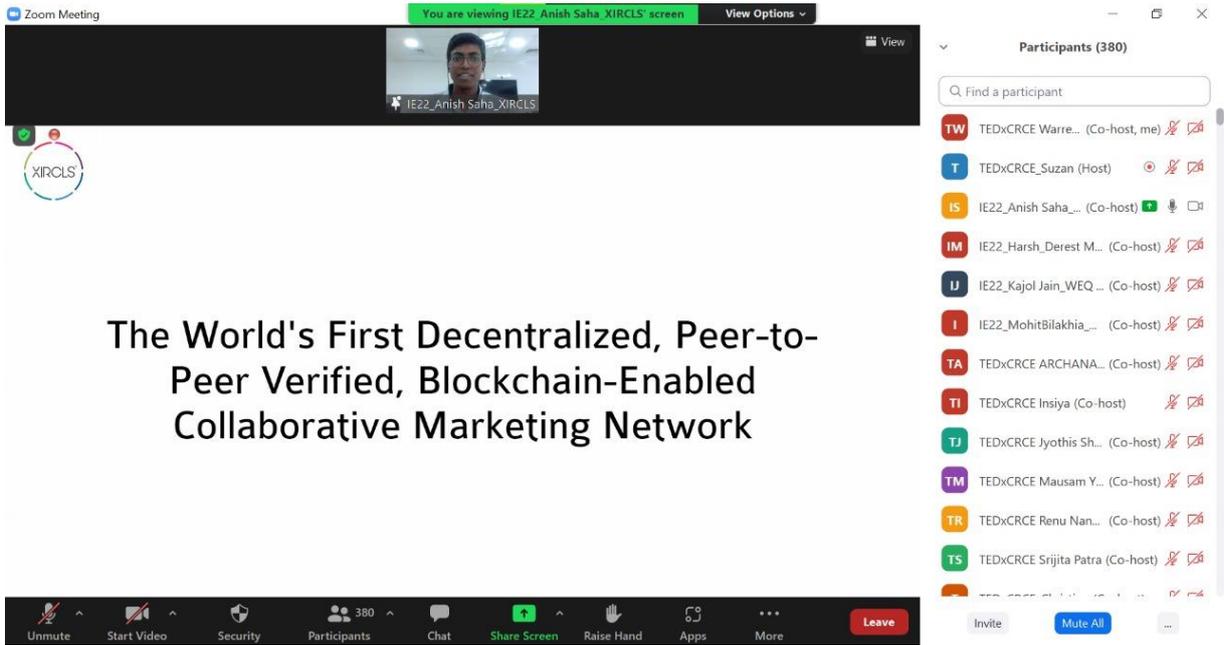
This year TEDxCRCE had organized its 6th edition of the Internship Expo Event on January 29, 2022, to provide internship offers to all students right from the First Year to the Final year of Graduation. A total of 350+ Internship offers were provided by 22 companies that had been a part of the event. Students across various engineering and degree colleges participated in the event. The event gave a platform to various MNC's and Start-ups who were looking forward towards appointing hard-working candidates for their organization.

The event began at 9:30 AM, in the beginning the hosts for the event guided the participants about the event flow and the procedure involved in applying for the internship. Each organization was allotted of 8 mins in which any one of their company representatives was asked to introduce the company to the participants, brief them about the internship roles offered by them, and elaborate on what they expected from the participants who wished to apply to their company. The participating companies provided internships in various domains such as Artificial Intelligence, Data Science, Cyber Security and Cyber Forensics, CAD, IoT along with non-technical roles in NGOs. A Q&A form was circulated regularly throughout the event through which students could clarify their doubts from time to time.

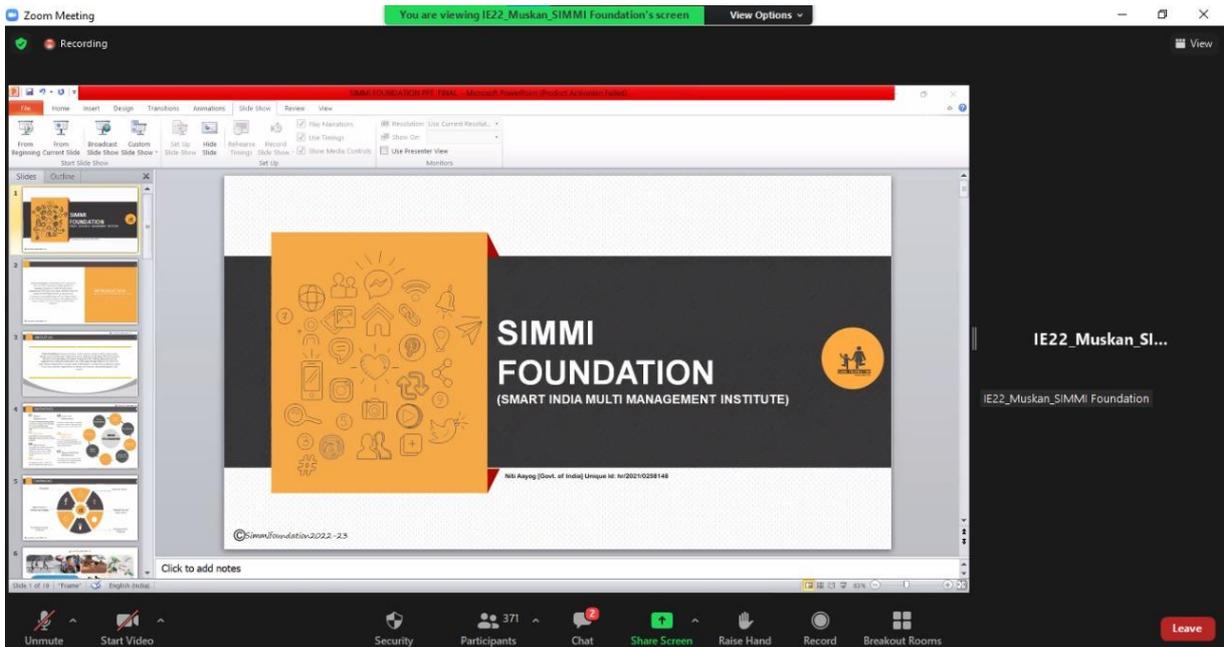
The event was concluded with a vote of thanks by the co- organizer of TEDxCRCE. The Internship Expo event received immense response from students who were looking forward to take an internship during their degree so as to apply their knowledge to solve real world problems and thus, stay ahead of the industry. TEDxCRCE council expresses its sincere gratitude to our Director Rev. Fr. Valerian D'Souza, Principal Dr Srija Unnikrishnan, Dean of Student Affairs Dr Deepak Bhoir, Teachers in-charge Prof. Prachi Patil, and Prof. Monali Shetty for their constant support throughout the event.

Participants: 350-380

Platform: Online Zoom



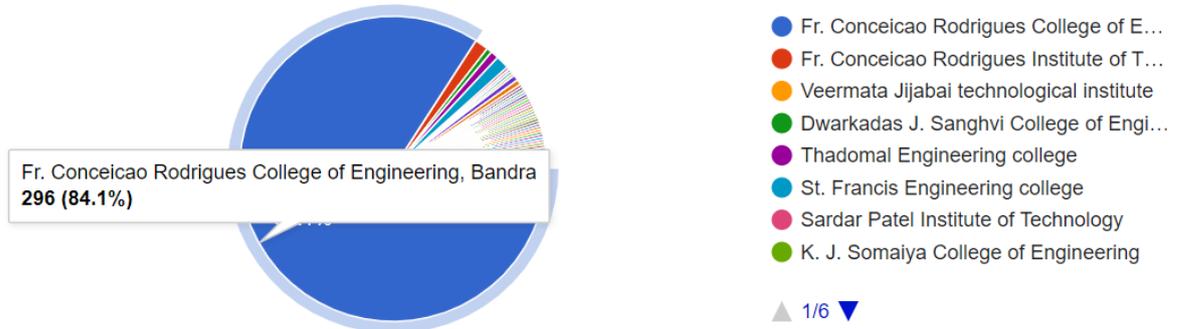
The World's First Decentralized, Peer-to-Peer Verified, Blockchain-Enabled Collaborative Marketing Network



Applications Summary:

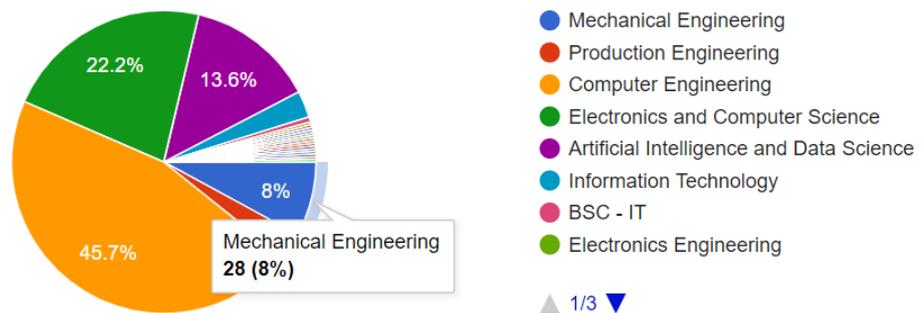
College Name

352 responses



Branch

352 responses



Warren Fernandes

Co-organizer

TEDxCRCE

Jyothis Shajan

Internship Expo Head

TEDxCRCE



Report on Women Healthcare Awareness

Session Plan:

Sr. No.	Time	Contents
1	2PM – 2:05PM	Introduction of WIE and Speaker
2.	2:05M – 3:15PM	Presentation by speaker
3.	3:15PM – 4:00PM	QnA Session
3.	4:00PM – 4:15PM	Vote of Thanks and Feedback Form filling

Session Report:

The event organized by Women in Engineering Council was a live session for “**Women Healthcare Awareness**” by Dr. Pallavi Raut was a very informative session.

Name of the event: *Women Healthcare Awareness*

Speaker: *Dr. Pallavi Raut*

Date of event: *6th February 2022*

Time: *2:00PM - 4:15PM*

Platform: *Google Meet*

Total number of students attended: *40*

Total number of Faculty members attended: *10*

On 6th February 2022, an event on “Women Healthcare Awareness” was organized by Women in Engineering (WIE) council which was conducted by Dr. Pallavi Raut who has done MBBS, AFIH and diploma in gynaecology and obstetrics. She had done her graduation from Panjab Rao Deshmukh Memorial Medical College Amravati, done lectureship at SSR Medical college in department of obstetrics and gynaecology and served for almost 7 years. Served at AIR INDIA to help employees deal better with work stress. Now doing private practice and currently working as a private practitioner at Marol Andheri East.

The event commenced at 2 pm with an introductory speech by Ms. Meryl Correia about our speaker and what was the event based on. Then, Dr. Pallavi begin by giving the participants the introduction about female reproductive system, its different parts, hormones produce and functions performed by it. She gave a brief introduction 'Polycystic Ovarian Syndrome' a disease that can occur in female reproductive system; its cause, symptoms and how to take proper precautions. She gave a detail information about how a person suffering from PCOS should keep their diet, hygiene and precautions. There, was later a QnA section where all the participants asked different questions related to female hygiene, menstruation and proper care in those days, etc.

The event came to an end with a vote of thank by Ms. Necia Rodrigues to our speaker for making this session wonderful and faculty member for giving their time to attend the event. Lastly all the participants were asked to fill the feedback form circulated through chat box in the meet. There was maximum positive response by the participants and appreciation to Dr. Pallavi.

The screenshot shows a Zoom meeting interface. At the top left, it says "DR. PALLAVI. RAUT is presenting". The main content area displays a presentation slide titled "Polycystic Ovarian Syndrome". The slide features two diagrams: "Normal ovary" on the left and "Polycystic ovary" on the right. The normal ovary is shown as a smooth, oval-shaped organ with several small follicles. The polycystic ovary is depicted as a larger, more irregularly shaped organ filled with numerous fluid-filled sacs (follicles). Below the diagrams, a large black arrow points downwards to a list of two bullet points: "Enlarged ovaries that contain fluid filled sacs — called cysts or follicles" and "Hormonal imbalance and metabolism problems".

To the right of the slide is a grid of participant video thumbnails. The top row shows "DR. PALLAVI. R..." and "crce_9246_Meryl". The second row shows "sushman CRCE" and "Alisha Menezes". The third row shows "IEEE CRCE" and "9021 sadiya shai...". The bottom row shows "30 others" and "You".

On the far right is a "People" panel listing the names of participants: Gladys 9409 CRCE, Grace 9394, Heena Pendhari, IEEE CRCE, jagruti CRCE, Jessica Dsouza, kranti wagle, Lyneshia 9361, Prachiti Patil, and pshah CRCE.

At the bottom of the screen, there is a Windows taskbar with various application icons, a system tray showing the time as 2:13 PM, and a Zoom control bar with icons for mute, video, chat, and other meeting functions.

DR. PALLAVI. RAUT is presenting

Female reproductive system

Fallopian tubes
Uterus
Ovaries
Cervix
Vagina

2:11 PM | xmw-audb-pqe

People

- Heena Shah (You)
- 8653 ridhi bauskar
- 8781_Vailanka Louis
- 8828 Grace Pereira
- 8941 Anna George
- 8943 Amisha Gonsalves
- 9021 sadiya shaikh
- 9073 Arpita Kar
- 9082 Harshala Athani
- 9194_Suzan

DR. PALLAVI, R...
crce_9246_Meryl

sushman CRCE
Alisha Menezes

IEEE CRCE
9021 sadiya shai...

30 others
You

2:11 PM | xmw-audb-pqe

14:11
06-02-2022

Fr. Conceicao Rodrigues College... | Inbox (4,369) - sushman@fragm... | Meet - WIE-CRCE Women's... | +

meet.google.com/xmw-audb-pqe?authuser=0&pli=1

DR. PALLAVI. RAUT is presenting

Lifestyle and PCOS

➤ A healthy lifestyle includes:

- being as active as possible
- eating a balanced, nutritional diet
- not sitting for long periods
- stopping smoking, reducing alcohol
- monitoring your weight and avoiding any excess weight gain

DR. PALLAVI, RAUT
crce_9246_Meryl

Heena Pendhari
Swapnali Makdey

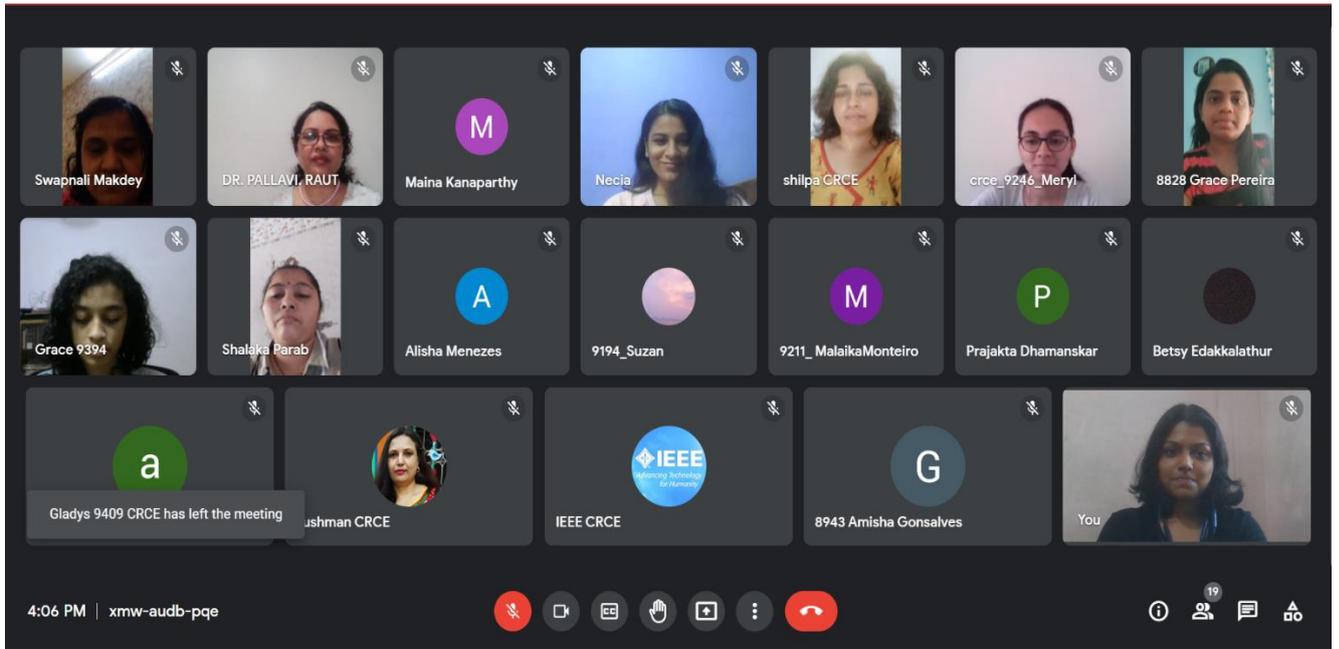
Grace 9394
Alisha Menezes

37 others
You

2:39 PM | WIE-CRCE Women's Healthcare Awareness

Type here to search

14:39
06-02-2022



Sushma Nagdeote

Prof. Sushma Nagdeote, Branch Counsellor of WIE

Arpita Kar, VCP of WIE



Fr. Conceicao Rodrigues College of Engineering
(Affiliated to University of Mumbai, Approved by AICTE, New Delhi)

Fr. Agnel Ashram, Bandstand, Bandra (West), Mumbai – 400050,
Phone: 022-26423841/42, Fax: 022-26516831
Website: sites.ieee.org/sb-crce, Email: ieee.crce@gmail.com



Report on International Women's Day Celebration

Session Plan:

Sr. No.	Time	Contents
1	2:00PM – 2:10PM	Introduction of WIE and Speaker
2.	2:10PM – 3:30PM	Presentation by 2 speaker
3.	3:30PM – 4:00PM	Self Defence Workshop
3.	4:00PM – 4:05PM	Vote of Thanks
4.	4:05PM – 4:15PM	Sanitary Pads and Snacks Distribution

Session Report:

Women in Engineering (WIE) and Institute of Electrical and Electronics Engineers (IEEE) council in association with Women Development Cell (WDC) organized an event on account of "**International Women's Day**".

Name of the event: *International Women's Day Celebration*

Speaker: *Ms. Harshala Chavan, Mrs. Parita Amin & Mr. Akash Kandukuri*

Date of event: *08th March 2022*

Time: *2:00PM - 4:15PM*

Location: *Samvaad Hall*

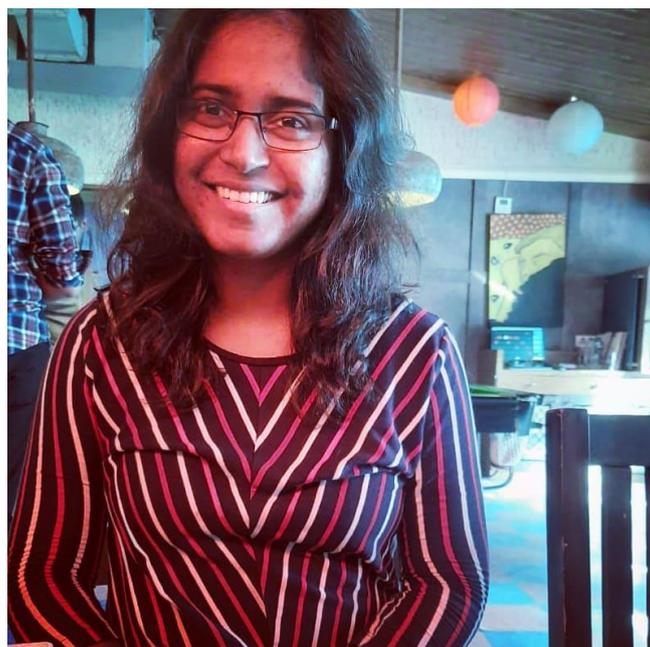
Total number of students attended: *120*

Total number of Faculty members attended: *10*

Institute of Electrical and Electronics Engineers (IEEE) and Women in Engineering (WIE) in association with Women Development Cell (WDC) organized an event on account of "International Women's Day" on 8th March 2022 from 02:00 pm to 04:00 pm at college hall. 120 participants including the teachers and college staffs attended the event. The objective of the event was to empower and encourage women and the youths on occasion of International Women's Day. The event consisted of a speech from our guests Ms. Harshala Chavan and Mrs. Parita Amin; followed by a self-defence workshop conducted by Mr. Akash Kandukuri and his team.



Our first speaker for the event was Ms. Harshala Chavan. She is the founder of merrative.com. She completed her graduation in chemical engineering from DJ Sanghvi College of Engineering. She had 4 years of experience in the content marketing industry. She had created a community of 5000+ avid readers to create, curate and discuss ideas from digital literature, together.



Our second speaker for the event was Mrs. Parita Amin. She had completed her graduation in Electronics Engineering from our college and then did masters in Communications Engineering from the University of Massachusetts. Initially she worked as a senior software engineer with Cisco Systems and then joined Accenture in India to support learning & leadership development for FMCG industries. Currently she is in Deloitte supporting learning and development in technology. She was granted the Leadership DNA award in 2020 across global Accenture and the Culture and Core Value Ambassador Award for being a global collaborator.



Our facilitator for the workshop was Mr. Akash Kandukuri who is a 5th Dan black belt with 10 years of experience. By profession he is a civil engineer and is the founder of "Dhanurveda Martial Arts and Calisthenics". He had taught self-defence to AAWC which is an anti-trafficking non-profit organization that serves women in brothel based prostitution and their children. He had trained several people from smile foundation.



Our host started the event by a small introduction of International Women’s Day and about IEEE – WIE CRCE council. Then our senior council members felicitated our guests. We also launched IEEE – WIE CRCE official website.

Our first speaker Ms. Harshala Chavan gave her speech. Her topic for the event was about career and ways to achieve the goals for youths. She mentioned how today’s generation should invest their time in gaining knowledge on useful websites and applications. She also mentioned her real life experience and the difficulties she faced. As she completed her speech, our host requested Mrs. Sapna Prabhu who is the branch mentor of IEEE – CRCE to award a memento to Ms. Harshala Chavan as a token of love.



Our second speaker Mrs. Parita Amin continued the event by introducing herself. She spoke about the challenges she faced in her life and mentioned about the struggle and her growth in career. She spoke about the ways to achieve the goals and about problem-solving attitude. She advised all the participants to be confident and calm in every situation. As Mrs. Parita completed her inspirational and motivational speech, our host requested Mrs. Sapna Prabhu to award a memento to her as a token of love.



A five minutes' break was taken to distribute snacks to all the teachers, staff members and the guests. Then, a self-defence workshop held for all the students. A team member from self-defence group gave a very beautiful speech about the importance of self-defence. The aim of the workshop was to promote some self-defence techniques for critical situation, abusive crime, etc. Mr. Akash and his team started to teach some techniques on the stage. The students replicated those moves on each other. To make more efficient and ease all students were divided into four lines of groups eventually into pair of boys and girls. As Mr. Akash completed his wonderful and exciting workshop, our host requested Mrs. Sushma Nagdeote who is the branch counsellor of WIE – CRCE to offer certificates to Mr. Akash and his team.





Lastly, snacks and beverages were distributed to all the participants and sanitary pads were offered to all women present in the event which was sponsored by Stay Free Company. The outcome of the event was to encourage and empower women in our college. To spread the awareness of gender equality and to protect yourself by the self-defence techniques.



Sushma Nagdeote

Prof. Sushma Nagdeote, Branch Counsellor of WIE

Arpita Kar, VCP of WIE



WORKSHOP REPORT: DESIGN THINKING FOR WEB BASED PROJECTS

DATE: 02/10/2021

Workshop Schedule:

Sr. No.	Time	Contents
1	10.30AM-10.45AM	Introduction of WIE and Speaker
2.	10:45 AM- 1.45PM	Online webinar
3.	1.45PM-2.00PM	Vote of Thanks

Workshop Report:

The workshop organized by Women in Engineering Council was a live session for “**Design Thinking for web based projects**” by Professor Kavita Devanand Bathe was a very informative and practical session.

Name of the event: *Design Thinking for Web Based Projects*

Speaker: *Professor Kavita Devanand Bathe*

Date of event: *October 2nd 2021, 10.30AM-2.00PM*

Platform: *Google Meet*

Total number of students attended: *15*

Total number of Faculty members attended: *1*

Objective: *Introduce students to website building and design thinking for web based projects.*



On October 2nd 2021 a very informative and practical session was organised by WIE council of Fr. Conceicao Rodrigues college of engineering, Bandra. The main objective of the workshop was to introduce students to website building and design thinking for web based projects. This interactive session was presented by Professor Kavita Bathe (Assistant Professor at K J Somaiya Institute of Engineering and Information Technology).



At the beginning Ms. Grace Pereira introduced the WIE council to the students and welcomed the speaker. Then Kavita madam began the session with a detailed explanation of the design thinking in website building and the tools required. The speaker encouraged the participants to build a portfolio website. The participants built their resume in website along with the speaker and later presented their works.

The following topics were covered in the session:

1. Website building using HTML.
2. WAMP server download and usage
3. Using CSS to beautify the website.
4. Using bootstrap in website.



Madam taught students how to build a simple registration form and resume using HTML and how we can beauty it using CSS language. We have to be very creative when it comes to web designing. She taught us various input tags, headers and body part of HTML language and how we can include CSS in HTML file.

The Following is a registration form sample built by one of the participants.

The screenshot shows a web browser window with the address bar displaying 'home/grace/Desktop/webdev.html'. The browser's taskbar includes icons for Apps, WhatsApp, Classes, My Drive-Goo..., Japanese Log..., Google Meet, and Sem3. The registration form is titled 'Registration form' and contains the following fields and controls:

Enter your first name	<input type="text" value="enter your first name"/>
Enter your last name	<input type="text" value="enter your last name"/>
Enter your password	<input type="password"/>
ReEnter your password	<input type="password"/>
Enter your email	<input type="text"/>
Enter your mobile	<input type="text"/>
Enter your address	<input type="text"/>
Select your gender	male <input type="radio"/> female <input type="radio"/>
Select your hobbies	hobby1 <input type="checkbox"/> hobby2 <input type="checkbox"/> hobby3 <input type="checkbox"/>
Select your DOB	dd/mm/yyyy <input type="text"/>
Select your Country	Select your country <input type="text"/>
Upload your pic	Choose file No file chosen
<input type="button" value="Save My Data"/> <input type="button" value="Reset Data"/>	

She also introduced the students to WAMP server which is a localhost and showed the installation steps of the same. She also explained how a localhost and domains works and how we should use it. There are also various other localhosts like XAMP server. Then, students were introduced to bootstrap and how it can be used to simplify our websites. She showed an example by using a bootstrap table in the resume and beautified it using CSS.

At the end, Ms. Sadiya Shaikh gave vote of thanks and then we asked all students to fill up the feedback form.



The outcome the workshop was that the students understood the fundamentals of web designing and basics of HTML and CSS languages. Students also got an introduction of bootstrap and detailed explanation of localhost that is WAMP server, its installation and its working.

Sushma Nagdeote

Prof. Sushma Nagdeote,

Branch Counsellor of WIE

Ms. Sadiya Shaikh,

Documentation Head, WIE

National Science Day Celebration

Venue: Samvaad Auditorium, Fr.CRCE, Bandra

Date: 7th March, 2022

The National science day was organized like a festival in Fr. CRCE. The Student Council in collaboration with Rotaract Club and IIC organized this event. The event was held in college auditorium Samvaad. The event started with the technical secretary of Student Council Miss. Sachi Verma greeting the dignitaries with the bouquet. It started at 2PM. The chief guest for the event was Mr. Ramesh Chandra Bindal, scientist and head of desalination department, Bhabha atomic research center.

Fr. Valerian D'souza and the Principal Dr. Srija Unnikrishnan addressed the audience with their inspiring words. After the speech Miss. Alisha Rao, Editorial Secretary of Student Council, did the felicitation and released the college magazine, Fragma.

The aim to organize such an event was just to give knowledge to the students and develop their interest to research further other than what they learn from books. Secondly, it aimed to show the progress of the field of science in our country.

In the end, Fr. Valerian D'souza honoured the chief guest following with vote of thanks.

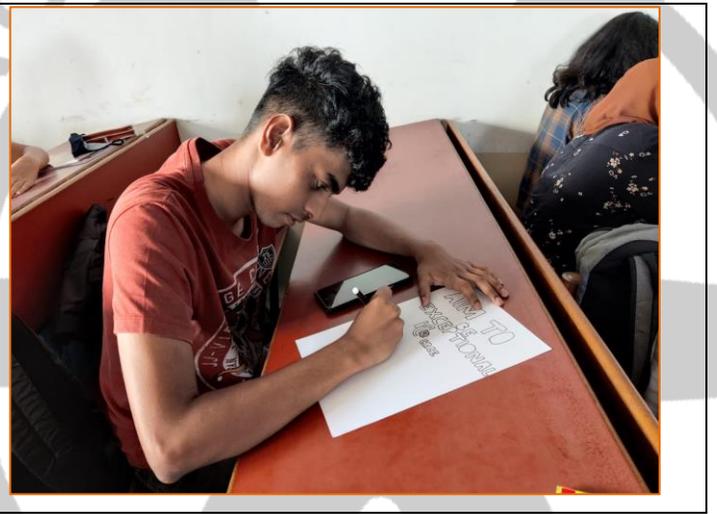
After the event, a fun session of poster making was arranged. This session received a great response from the students. The event ended at 5:00 PM with more than 50 posters filled with creative ideas.

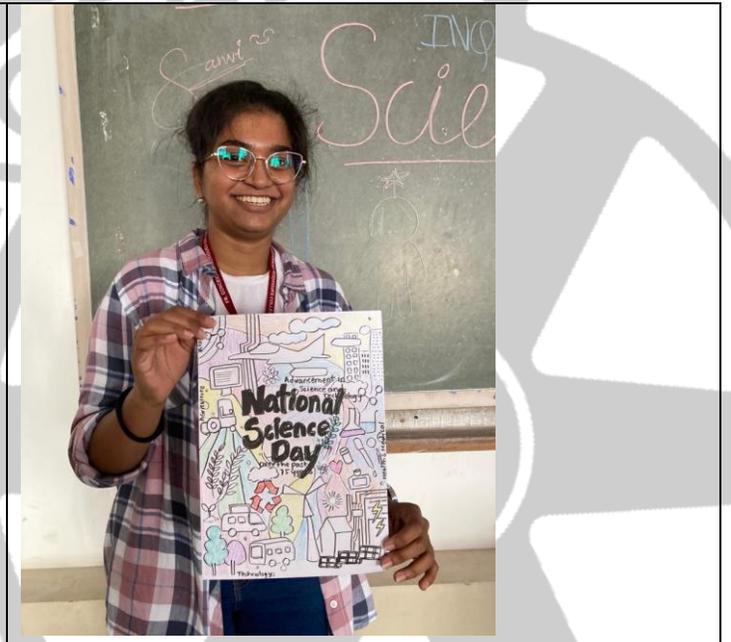
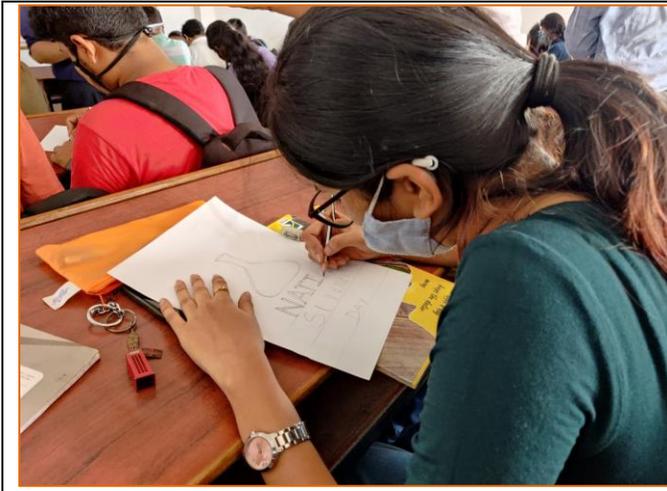


Rtr. Sifra Maria Biju
President 2021-22
+91-9518913911
sifrabiju09@gmail.com

Club website:
www.rotaractcrce.com
Club Meeting details:
Fr. Conceicao Rodrigues College of
Engineering, Mumbai.

Rtr. Rendell Rocky Padu
Secretary 2021-22
+91-9892800672
rendell.padu02@gmail.com





The Alumni Association of Fr. Conceicao Rodrigues College of Engineering (Fr. CRCE) makes constant efforts to strengthen the bonds between the Alums and the current students of CRCE. The committee has organized various events such as the Alumni meet, the Alumni Spotlight series, Webinars which help to nurture the Alums and the current students of CRCE and the college indeed.

Alumni Spotlight

The CRCE Alumni Spotlight brings to the forefront the successful journeys of the iconic personalities who graduated from our Institute. The Alumni Spotlight is a series of videos from the distinguished alumni of CRCE which bring to the light their successful journeys with the intention to motivate and spark action from the student and alumni base.

These videos are uploaded every month on our YouTube channel, Instagram and LinkedIn Account. Our purpose is that these stories may encourage you to keep striving towards your dreams. We have featured Alumni who have made marvellous contributions in their field of interest. We have featured the following alumni –

Mr. Paresh Shetty, Electronics - Batch 1993 (President (Sales), Cloud4C)

Mr. Nirmal Topiwala, Electronics - Batch 2012 (Cofounder, Ajackus)

Mr. Sanket Jack, Information Technology - Batch 2009 (Cofounder, India's 1st Cricket Fantasy gaming platform)

Mr. Deepal Dass, Electronics - Batch 2002 (VFX Team lead, YRF)

Mrs. Rashmi Nath, Electronics - Batch 1995 (Technical Director (Sales), INTEL)

Ms. Shivani Vartak, Production- Batch 2018 (Mechanical Engineer, Schlumberger)

Mr. Pavan Sawant, Production - Batch 1994 (Consultant CSR & Capacity building for NGOs, Visiting faculty with Management institute)

Mrs. Sonal Nangia, Electronics - Batch 1995 (Founder, Red Engine)





The Alumni Meet

The Alumni Association of Fr. Conceicao Rodrigues College of Engineering (Fr. CRCE) organized its Annual Alumni Meet on Saturday, 26th February 2022. Since the restrictions imposed due to the COVID - 19 pandemic was subsided, the Committee was pleased to conduct the Alumni Meet offline after 2 years at CRCE Campus.

The Induction Ceremony was hosted by Ms. Mareena Fernandes, President of the Student Alumni Committee. The Alumni Meet commenced with a walk-through video displayed on the screen. In that video, we presented our Alumni with the various developments that have taken place in our college all these years and also with a campus tour. The host then invited our Principal, Dr. Srijia Unnikrishnan who highlighted the various milestones reached in the past years by the Institute. The Chairperson of the Alumni Association, Dr. Sapna Prabhu in her address expressed her gratitude for the overwhelming response from the alumni. She introduced her concise report of the Alumni Association, which revealed that several alumni have been contributing to their alma mater by instituting awards, joint projects, course sponsorships, and donations. She then petitioned the other alumni for their valuable contribution too. In conclusion, she revealed the front cover of the 2nd edition of the 'CRCE Roots' Newsletter. Our Alumni Mr. Suresh Balakrishnan (Stulz CHSPL Foundation), Production batch 1995 was felicitated for his financial aid to meritorious and deserving students.

The second milestone of the event was the felicitation of the 'Batch of 1996'. Mr. Kaviraj Easwaran, Operations Head of the Student Alumni Committee hosted the Silver Jubilee Celebration. This year three branches, Production Engineering, Electronics Engineering, and Computer Engineering were felicitated by the respective dignitaries with a memento. It was a very proud moment to hear about

their success and achievements, and also feel their respect towards their home 'FR. CRCE'.

The Distinguished Alumni Awards were hosted by Mr. Kris Corriea, a Member of the Student Alumni Committee. This year, similar to the last, the distinguished alumni awards are divided into different categories, in particular, CRCE Young Achiever, CRCE Entrepreneurial Leader, CRCE Social Impact Leader, and CRCE Top Entertainer. Each category was awarded the 'Distinguished Alumni Award' by our respective dignitaries.

Mr. Mihir Joshi, 'CRCE Top Entertainer 2022' graced the occasion with a surprise performance of his new single release. The various other alumni also entertained the audience during the karaoke session. In the end, Mr. Yohan Mhatre, Alumni Head of the Student Alumni Committee concluded the celebration with a vote of thanks. Overall, the event at the college campus was a huge success in its prime motive of Connecting and Networking the alumni and the Institute.





Find more pictures: [click here!](#)

AlmaConnect: Alumni Portal

The Alumni Association of Fr. CRCE works towards nurturing and fostering the CRCE Alumni Network through 'Alma connect' which is a private alumni network that helps all CRCEites network digitally. Alma Connect helps with a range of topics such as job referrals, career advice, recommendations, introductions, fundraising etc. AlmaConnect is a platform where students can interact with the alums and the current students of FR.CRCE.

AlmaConnect for Alumns :

Alumns can also volunteer for the Mentorship Program on AlmaConnect .

And most importantly alumns can also provide internship and job opportunities and also a scholarship .

By connecting with us on almaConnect you would also stay aware of the many captivating, interesting activities hosed by us and by the alums all across the world .

AlmaConnect for Students:

AlmaConnect is a platform where you can interact with the alums, learn from their experience and also witness how diverse and world spread the CRCE alumni network is .

And most importantly students may also find a mentor, job postings and internship opportunities.

By connecting with us students can also stay aware of the many captivating, interesting activities hosed by us .

We urge all alums and students to join the network.

Link: frcrce.almaconnect.com



FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING
FR. Agnel Ashram, Bandstand, Bandra (W), Mumbai – 400 050



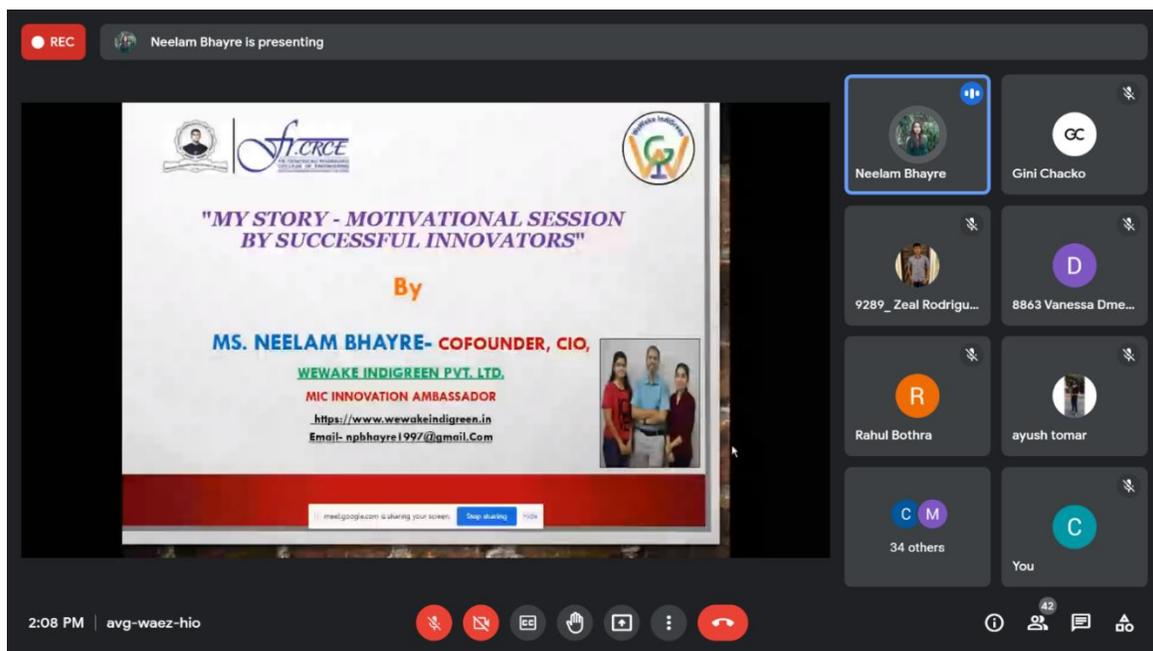
CSI-CRCE organized My Story – Motivational Session By Successful Innovators

Event Name : My Story – Motivational Session By Successful Innovators

Date : 25th September, 2021

Platform : Google Meet

The Computer Society of India(C.S.I.), FR. C.R.C.E. organized a session on My Story - Motivational Session By Successful Innovators on 25th September, 2021. The objective of the event was to enlighten the young minds about entrepreneurship and startups.



A total of 48 students from SE and TE and 2 faculty members attended the meet. The mode of session delivery was Google Meet.

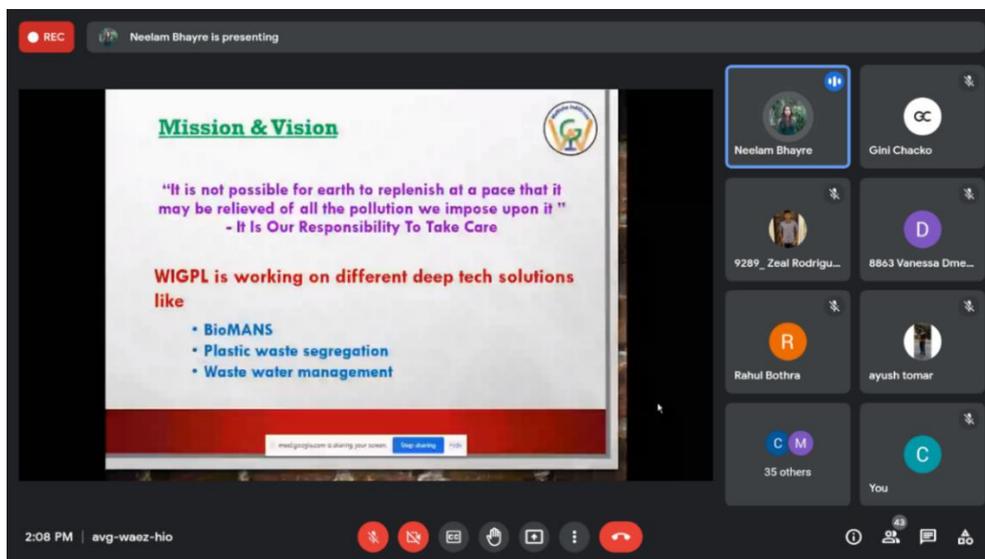
FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING

FR. Agnel Ashram, Bandstand, Bandra (W), Mumbai – 400 050



Ms. Neelam Bhayre (speaker)

The speaker for the session was Ms. Neelam Bhayre. She is the Co-founder & CIO of WeWake IndiGreen Pvt. Ltd. WeWake IndiGreen Pvt. Ltd. is a technology company developing sustainable solutions from environmental challenges. From Sinhgad College of Science she completed her M.Sc. in Microbiology. She was awarded as topper of the year in 2019 from Sinhgad College of science. For her innovation in 2020, she was also awarded as MIC Innovation Ambassador by the AICTE's MIC Innovation Cell. She has also been awarded as Event manager of the year from NIEM (2018). Ms. Neelam Bhayre has given seminar and entrepreneurship sessions to the different institutions like IIT Mandi, DPU etc.





Challenge

❖ Plastic – Oil based plastic usage is a big havoc for environment

Waste Side Story*
India generates **25,940 tonnes*** of plastic waste every day

This is close to the weight of **9,000 Asian elephants**

86 Boeing 747 jets

Of this, **10,376 tonnes a day** is uncollected plastic

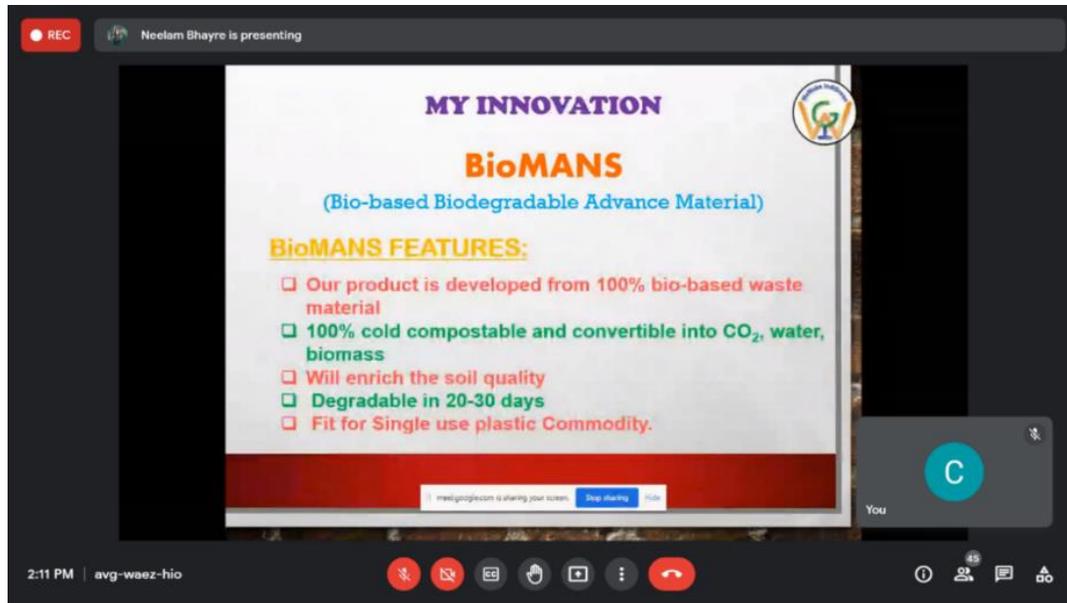
1/6th of plastic waste generated by 60 cities
Half of this comes from **Delhi, Mumbai, Bengaluru, Chennai & Kolkata**

India generates **350 Million Tons (MT)** of agricultural waste per year.

- 4-5 mT of raw banana and 50 T/ha of pseudo stem waste generates.
- Rs. 2035 Cr. Jackfruit wasted.
- @ 3.0 MT of cabbage leaf and generates.

The session began with Ms. Neelam Bhayre narrating her story of being a successful innovator. She shared the visions she and her team had in their minds since the start for their program and the challenges they faced in their journey. The first half of the session included a detailed explanation about

- The innovation idea and motivational key behind Ms. Neelam Bhayre's program
- The necessary points that one needs to take into consideration while starting out their startups
- How a prototype should be simple and friendly
- How to develop one's innovation by understanding customer's need and the trends from the future
- The Do's and Dont's that play a major role in shaping one's career as an entrepreneur
- Entrepreneurship skills in every student
- The many factors such as framing a convincing pitch, visual design , story delivering pitches, self leadership qualities that can help one become a better speaker in business meetings



In the second half of the session the speaker spoke about her entrepreneurial journey, how her team grasped every opportunity given to them and turned them into successful outcomes. She shared the great knowledge and experience she gained from the “National Boot Camp and Exhibition” program where their innovation was given the rank of 10.





Later Ms. Neelam Bhayer spoke about her learning experience at “International Market Exposure” and “International Startup Exposure” where she and her team got the mentorship to improve their media, market and funding exposure skills as well as how to pitch in 10 secs , how you should maintain your body language in a business meeting, how to frame a convincing pitch etc . which later helped them immensely in their startup.



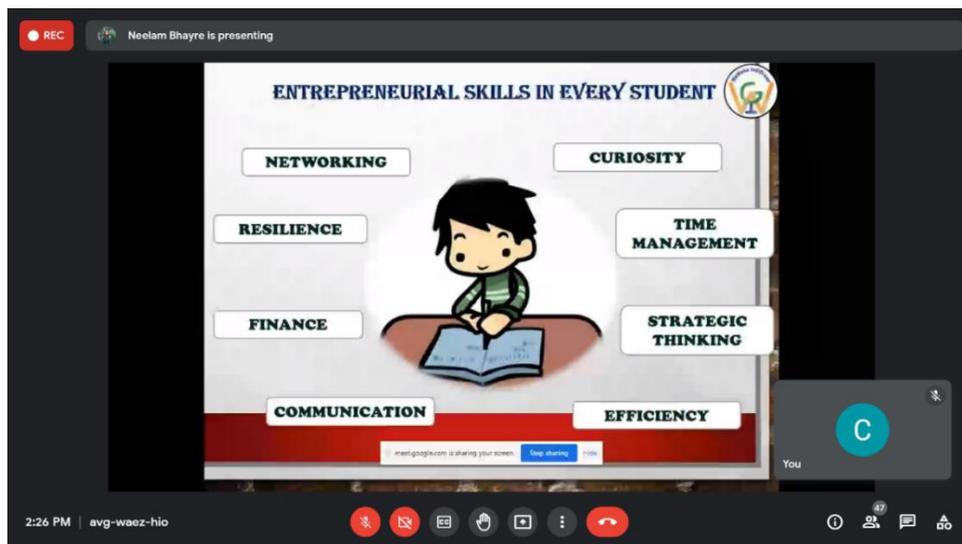


After their successful international exposure programs, the team received many funds and kept walking on their success path. In 2019 Ms. Neelam and her team received their first media coverage for their innovation. Last year the team won the Competition Of Himalyan Startup Trek where they gracefully completed the phase 1. In 2020 Ms Neelam Bhayer got a media coverage by WOMENSHINE for her motivational work.



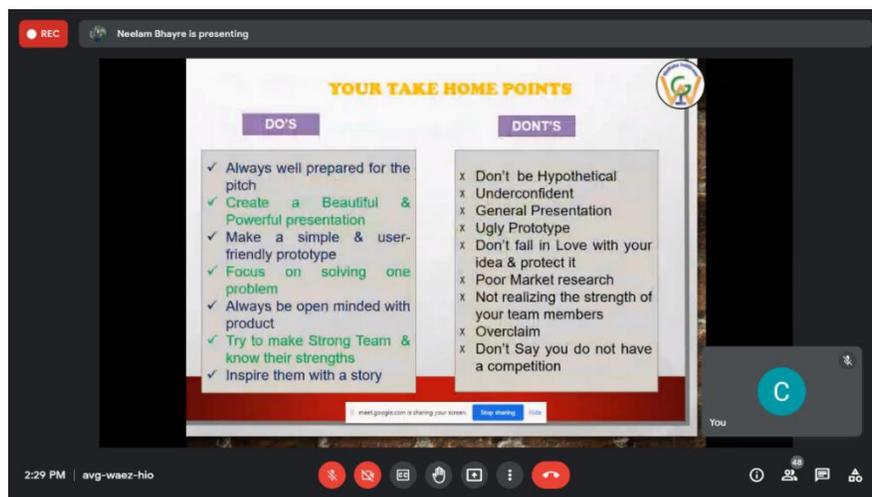


Towards the end of the session Ms Neelam explained the audience in detail the skills that are essential for anyone who aspire to be an entrepreneur such as maintaining good network connections, discussing innovation ideas with everyone around you in order to get a reality check, to be open minded, to have confidence in their innovation idea, stay updated with the market, as well as the do's and dont's that should be taken into consideration while starting entrepreneurship.

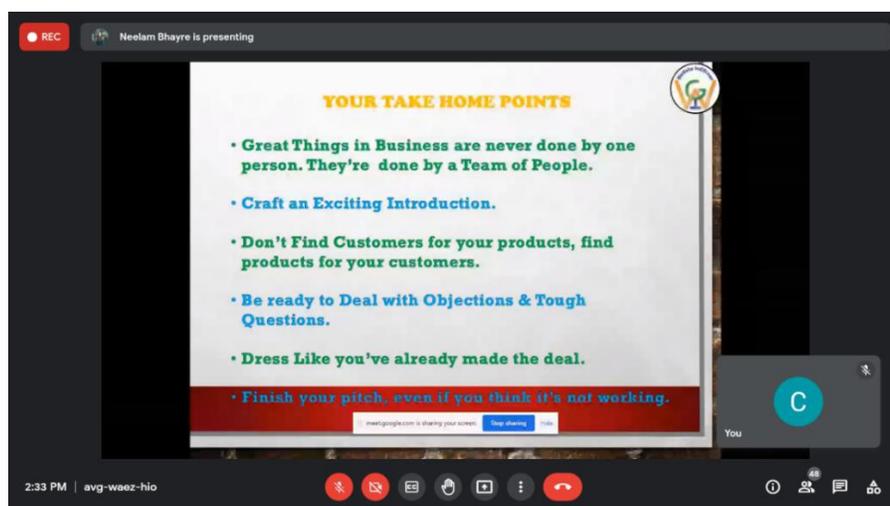




The outcome of the event was that all the students learned a lot about entrepreneurship and it also made the audience realize that the nation needs more job creators than job seekers. The session helped the students understand the skills that play an important role while starting out their own start ups. The session motivated all the students to be an employer rather than a employee.



A positive feedback was received from all the participants. Participation certificates were also provided to the participants by the CSI-CRCE team. An active participation by the speaker, council members and the participants made the My Story – Motivational Session By Successful Innovators workshop a grand success!





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CSI-CRCE organized a session on Cyber Security : Career and Business Opportunities

Event Name : Cyber Security : Career and Business Opportunities

Date : 3rd October, 2021

Platform : Microsoft Teams

The Computer Society of India(C.S.I.), FR. C.R.C.E. organized a session on Cyber Security : Career and Business Opportunities on 3rd October, 2021. The objective of the session was to expose the young minds to the entrepreneurship and startup ideas in Cyber Security domain.



A total of 62 students from SE, TE and BE and 2 faculty members attended the meet. The mode of session delivery was Microsoft Teams.

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Mr. Shuvamoy Roy (speaker)

The speaker for the workshop was Mr. Shuvamoy Roy. Mr. Shuvamoy Roy is the founder & CEO of Abner Security. Abner Security is a company that has its roots into cyber security and also diversifies into different other sectors of the IT industry. Mr Roy has received his Network Security Specialist certificate from ICSI, UK. He is a Certified Network Security Specialist, Fortinet Network Security Associate and NSE2 Network Security Expert. He has achieved Hall of Fame in Microsoft and SONY, Best startup project of the year from TISL and ECELL ST. XAVIERS and has received various recommendation and appreciation letters from many other companies and IT services. Mr. Roy trains students, provides them with the world class training with real hands on over live websites along with cybersecurity solutions to other companies.



Abner Security

Topics 4 Today ~#/

01 CYBERSECURITY AND ITS CAREERS OF \$\$\$\$

- What is CyberSecurity all about
- Kinds of Jobs in CyberSecurity based on experience.
- Full time VS Part time careers in CyberSecurity.

02 GETTING UR HANDS ON INTO PENTESTING

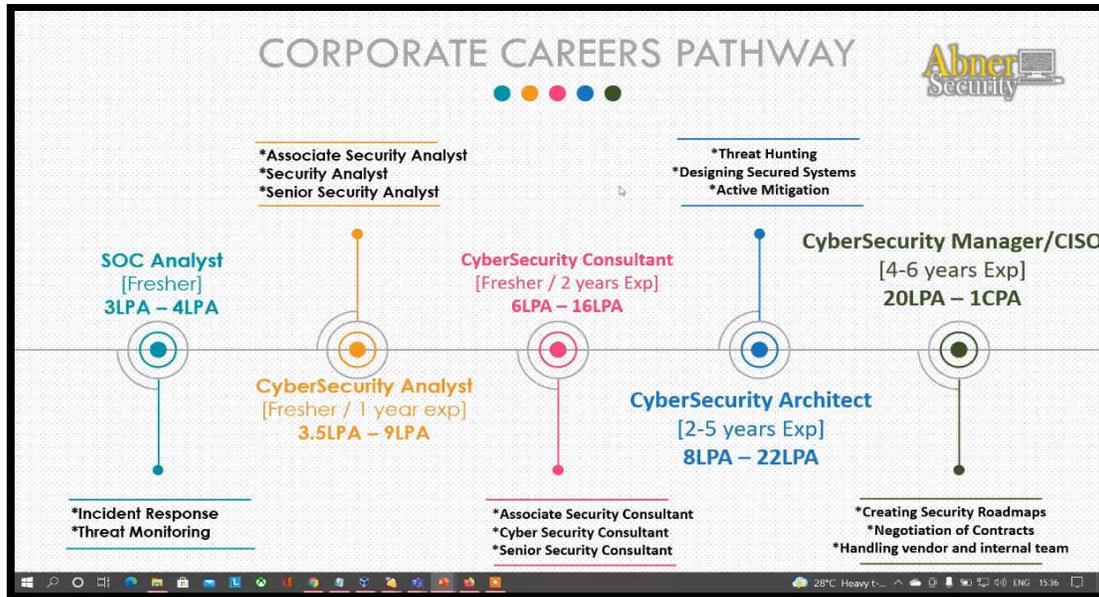
- Application Security – OWASP top 10
- Short coverage over Bug Bounty
- Ethical rules to follow in Bug Bounty

03 DETECTION | EXPLOITATION | POC

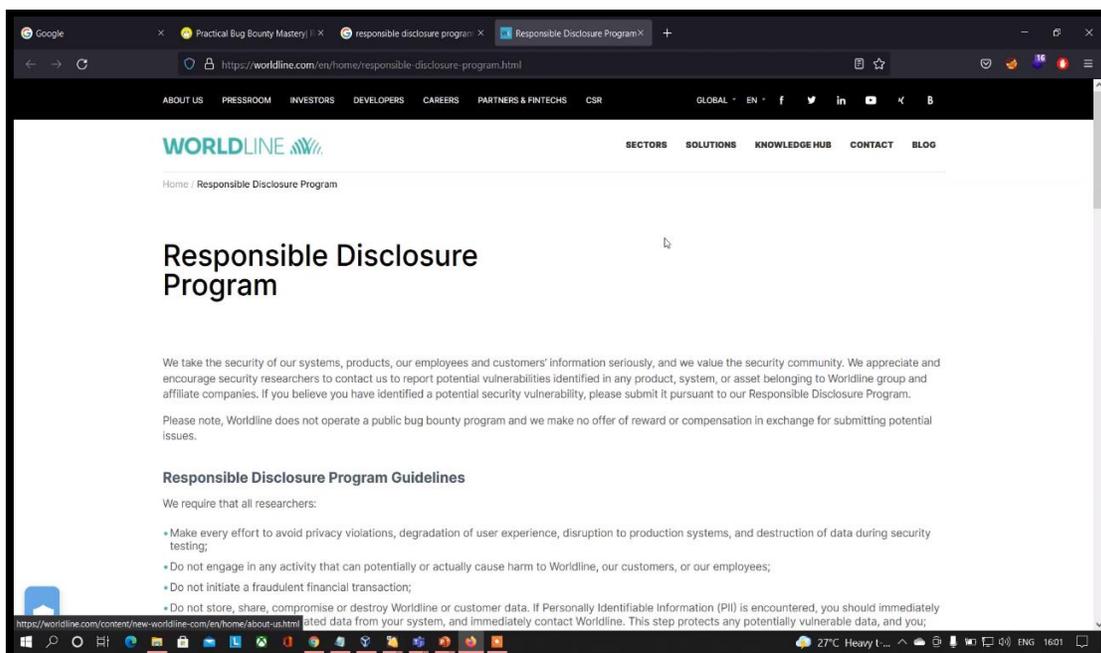
- Introduction to BURPSUITE for APPSEC
- Real Life Hacking
- LIVE DEMONSTRATION OVER REAL TARGETS.

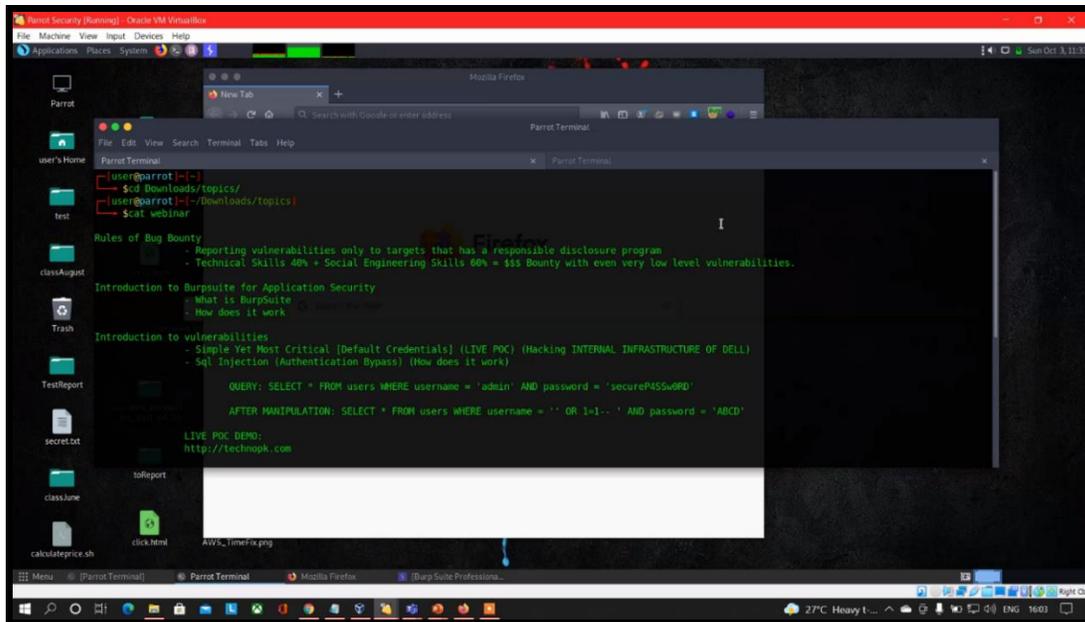
The workshop began with Mr. Shuvamoy Roy talking and explaining about how his company functions. The tasks his company is currently focusing on. He shared about the factors that motivated him to start working in the cyber security domain. The first half of the session included a detailed explanation about

- The startup and entrepreneurship ideas that are new and blooming in this field
- The skills that are necessary in an individual to start their own startups
- The business success ratio and opportunities present in this domain
- What is cyber security and hacking in reality
- How cyber security plays a major role in today's world
- The kind of jobs and experience one can get in Cyber Security
- How jobs are structured on the basis of one's experience and skills
- Job scopes in India for Cyber Security professionals
- How is cyber security reshaping the modern society
- What is Pentesting
- What is Bug Bounty Hunting
- The skills needed to become a professional in Bug Bounty Hunting Domain



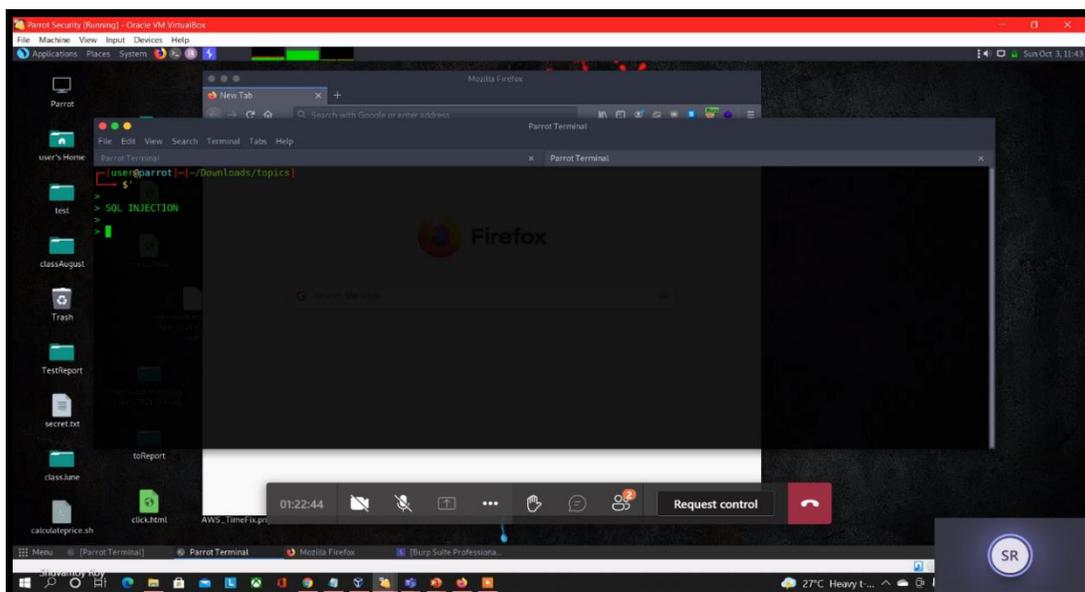
In the second half of the session Mr. Roy explained more about how real life Pentesting and Bug Bounty Hunting are done. The career and job opportunities that are present in Bug Bounty Hunting. He explained about what is meant by critical access in hacking and the ethical rules that should be followed in Bug Bounty Hunting. The speaker gave the audience a brief explanation about “Responsible Disclosure Program”.





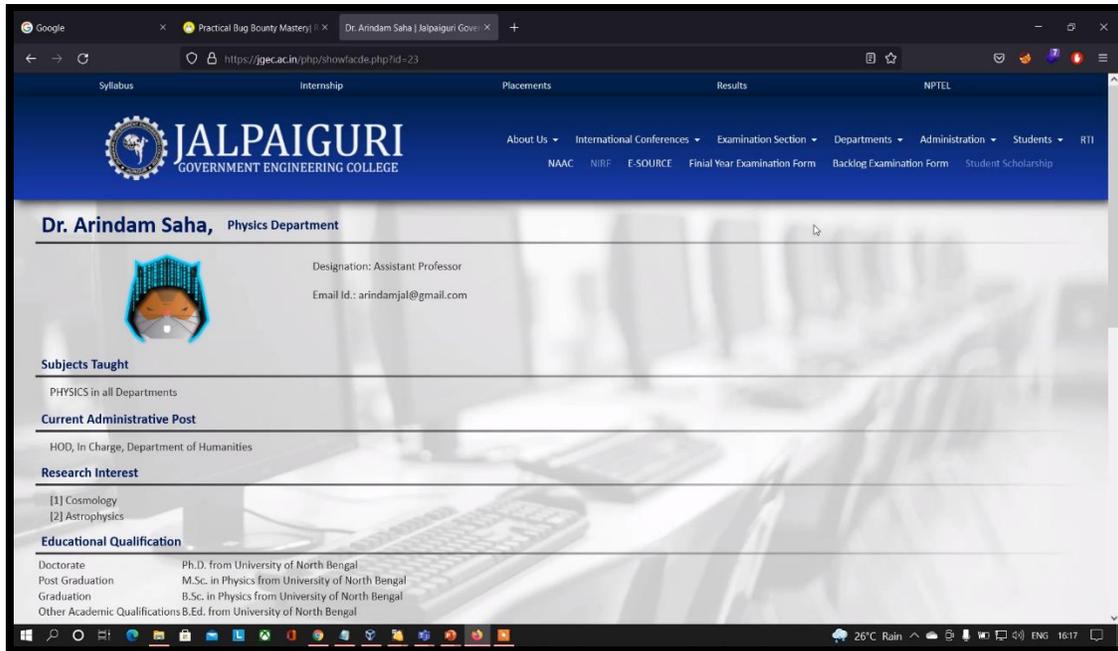
Later Mr. Roy explained in detail about

- The job opportunities that are present in Vulnerability Assessment
- What is SQL injection
- How does SQLmap work
- Burpsuite for Application Security and how it works
- What are vulnerabilities
- How vulnerabilities are discovered, checked and fixed in real life sites

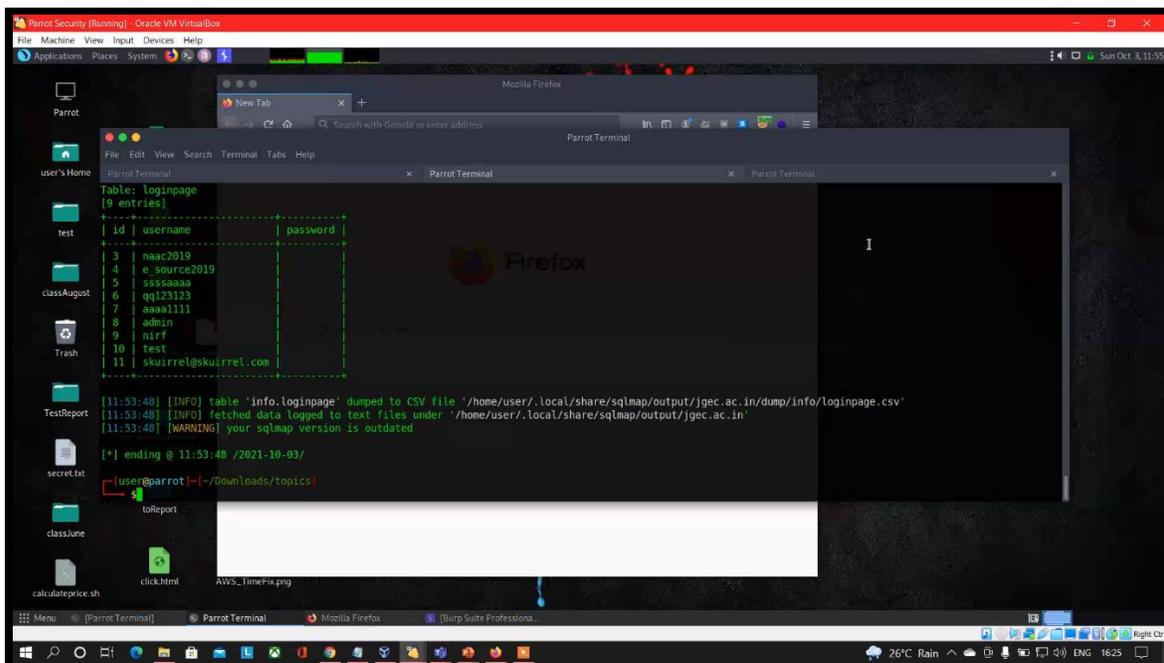


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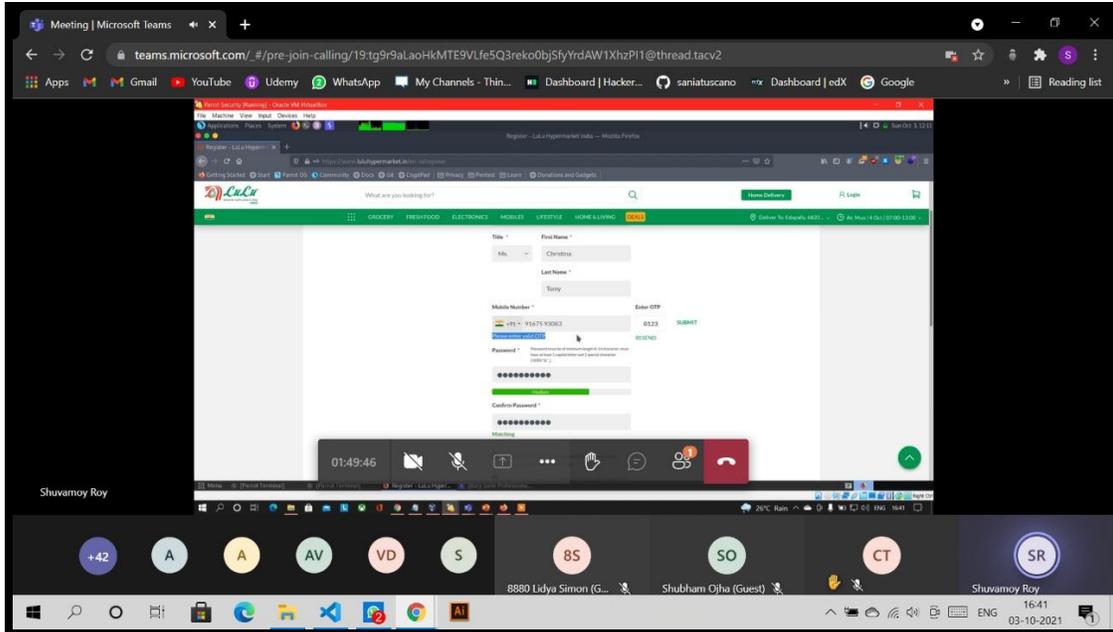


Mr. Roy used the online website of the “Jalpaiguri Government Engineering College” to explain how SQLmaps are used in penetration testing to detect and exploit SQL injection flaws. He used live examples to show how SQLmap automates the process of detecting and exploiting SQL injection, as well as how SQL Injection attacks can take control of databases that utilize SQL.

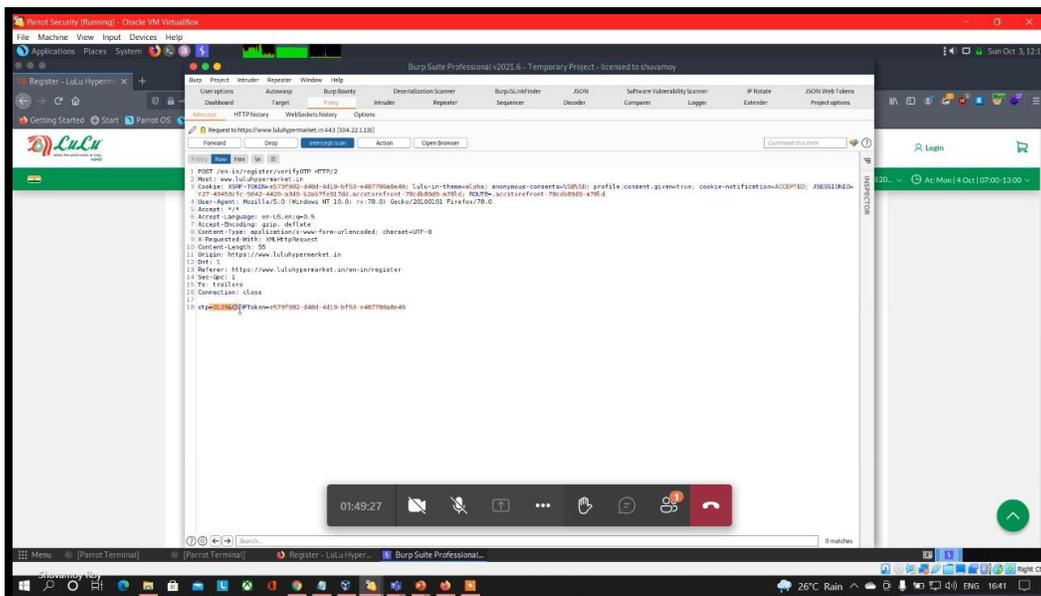


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Towards the end of the workshop the speaker explained about 2 factor authentication through the online supermarket login verification example. While explaining this example the speaker took the help of the attendee for better understanding. He explained the other vulnerabilities that are found in real life sites. The speaker gave many other web application examples. He briefly explained how each of these skills play a major role in shaping one's career and creating more future startup and entrepreneurship opportunities for them.





The outcome of the workshop was that all the students learned a lot about the startups and business opportunities in cyber security and hacking domain. The session helped the students understand the skills that play an important role while starting out their own startups. It enlightened the students about what they should do in future and that to be a successful entrepreneur they need to begin right from the college days. The session motivated all the students to start developing their own ideas for startups in this domain.



A positive feedback was received from all the participants. Participation certificates were also provided to the participants by the CSI-CRCE team. An active participation by the speaker, council members and the participants made the Session On Cyber Security : Career and Business Opportunities a grand success!





CSI-CRCE organized a Workshop On Developing A CoronaVirus Tracker Software

Event Name : Workshop On Developing A CoronaVirus Tracker Software

Date : 23rd October, 2021

Platform : Google Meet

The Computer Society of India(C.S.I.), FR. C.R.C.E. organized a session on Workshop On Developing A CoronaVirus Tracker Software on 23rd October, 2021. The objective of the session was to introduce and explain young minds the various aspects of how to start developing a software that hits various APIs and displays the number of coronavirus cases in the response.

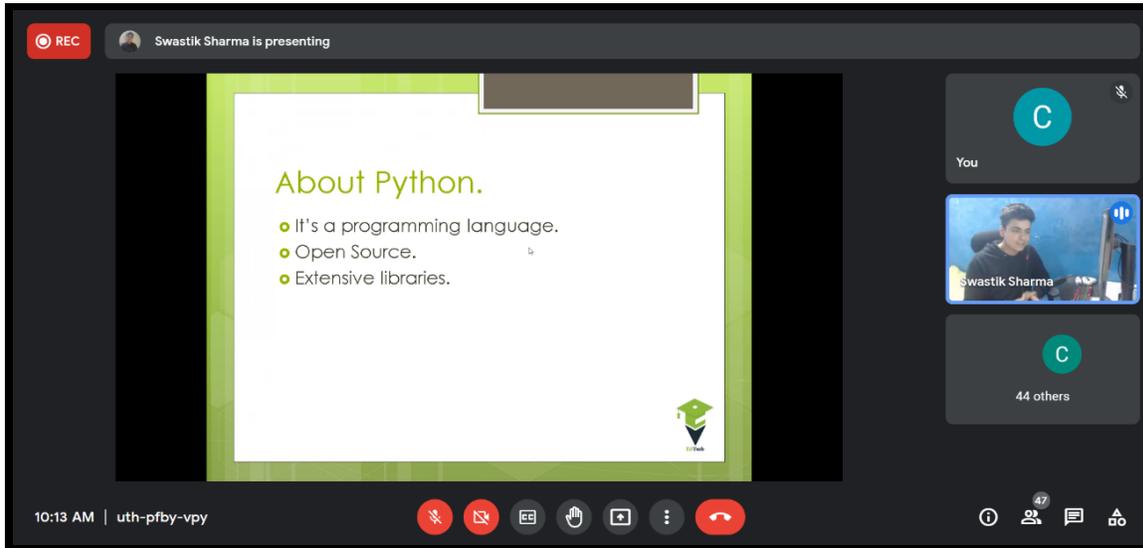


A total of 49 students from SE, TE and 2 faculty members attended the meet. The mode of session delivery was Google Meet.



Mr. Swastik Sharma (speaker)

The speaker for the workshop was Mr. Swastik Sharma. Mr. Swastik Sharma Works as a Java Developer at SunBase Data in the USA. Mr Sharma has taught over 600 students and carries 5 years of hands-on experience in robotics and software development. Mr Sharma has built over 15 major projects with various kinds of tech stacks. He has Won J.P. Morgan's Code for Good hackathon last month, Coding Competition at CRCE, multiple state and national level project exhibition competitions, national level paper presentation competition at Govt. Polytechnic, countless national and international level hackathons. He was also invited by Harvard University to attend the Harvard US-India Initiative Conference as a delegate.



The workshop began with Mr. Swastik Sharma talking and sharing about himself and the work he does. He shared about his experience of coding different languages and gave a short introduction about his coronavirus tracker software. The first half of the session included a detailed explanation about

- What is programming
- What are the languages that are trending in the market
- What is python
- What is open source code and closed source code
- Difference between both types of source codes
- What is a library in python
- What is meant by OOP and examples of OOP
- The idea behind his coronavirus tracker software
- What is blue print
- Languages that provide flexibility and ease to the programmers i.e. c++ and python
- What is database
- Types of databases
- Tabular and Non tabular databases
- Which database is suitable as per the programmer's requirements



REC Swastik Sharma is presenting

API

- Short for Application Interface.
- Creates a secure backend for projects.
- Allows programmers to centralise all data in a single server architecture.

10:33 AM uth-pfby-vpy

In the second half of the session Mr. Sharma explained more about

- What is API with real life examples.
- What is HTTP
- What does protocol in HTTP really mean
- POST and GET in http
- What makes POST better than GET
- What is JSON and how is it better
- How is data stored in JSON
- The idea behind JSON
- Data storage format in JSON

REC Swastik Sharma is presenting

JSON

- Allows for easy data transfer between client and server.
- An easy way to store data.

10:54 AM uth-pfby-vpy



Swastik Sharma is presenting

Tkinter in Python

- Is an inbuilt library for Python.
- Allows the programmer to create a GUI.

11:01 AM | uth-pfby-vpy

Later Mr. Sharma talked about tkinter in python and the other libraries that are inbuilt and not inbuilt (Requests library) in python. After explaining all the basic concepts that are necessary for starting python programming, hands on programming started in the workshop. The speaker guided all the students in downloading the python setup in their respective devices and helped in setting up the python path required for programming as well.

Swastik Sharma is presenting

Setup was successful

Special thanks to Shah Islamuddin, without whose years of help I could not have installed Python for Windows successfully for Python for OGS.

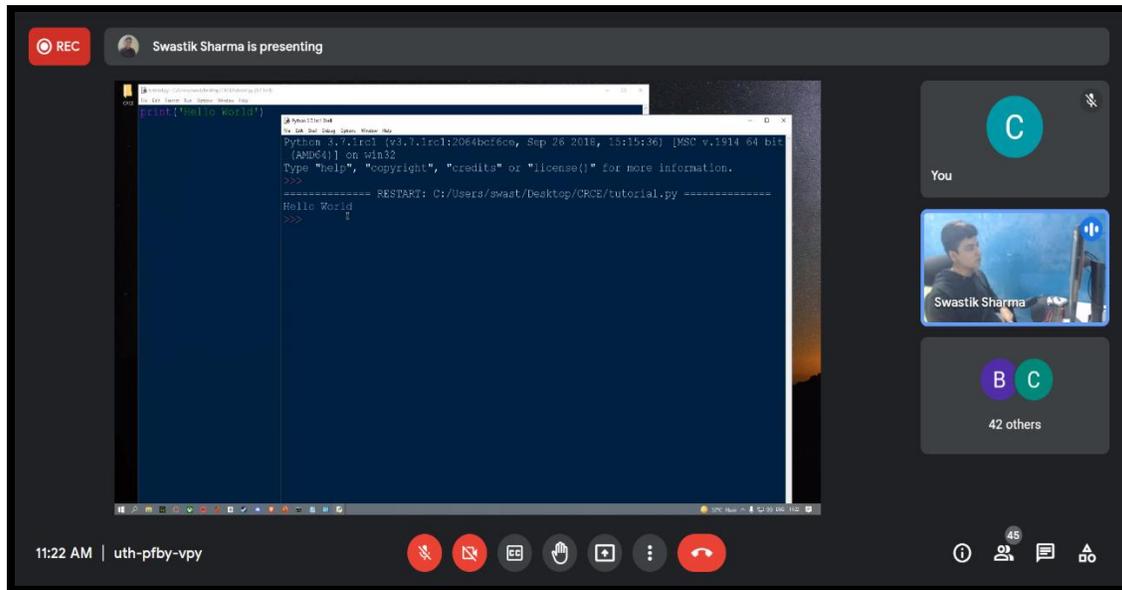
How to Python! Start with the [Python tutorial and documentation](#).

See [this link](#) in this release.

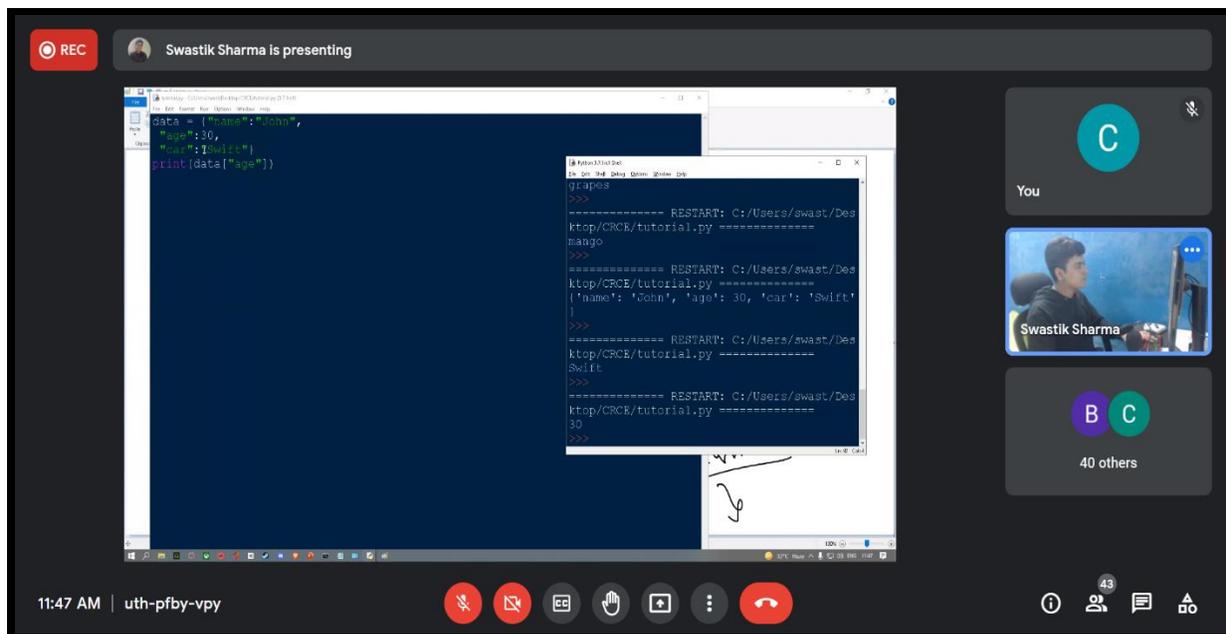
Disable path length limits

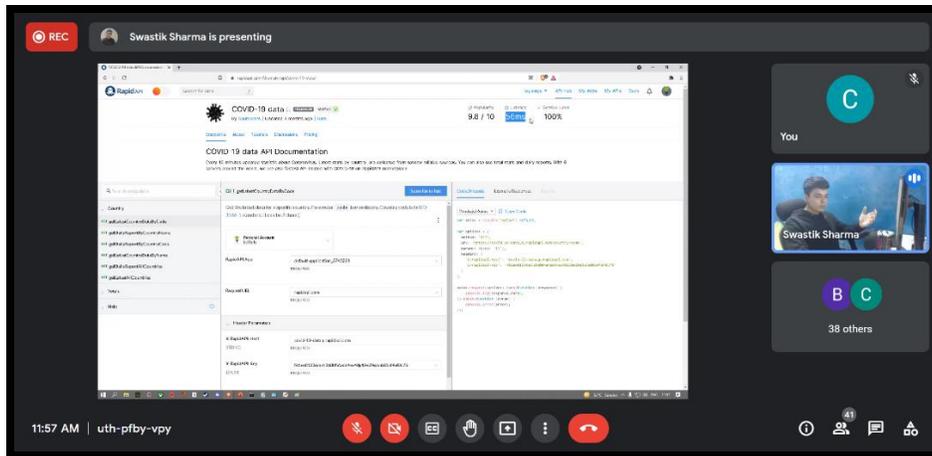
Change your machine's configuration to allow programs, including Python, to bypass the 260 character "MAX_PATH" limitation.

11:12 AM | uth-pfby-vpy



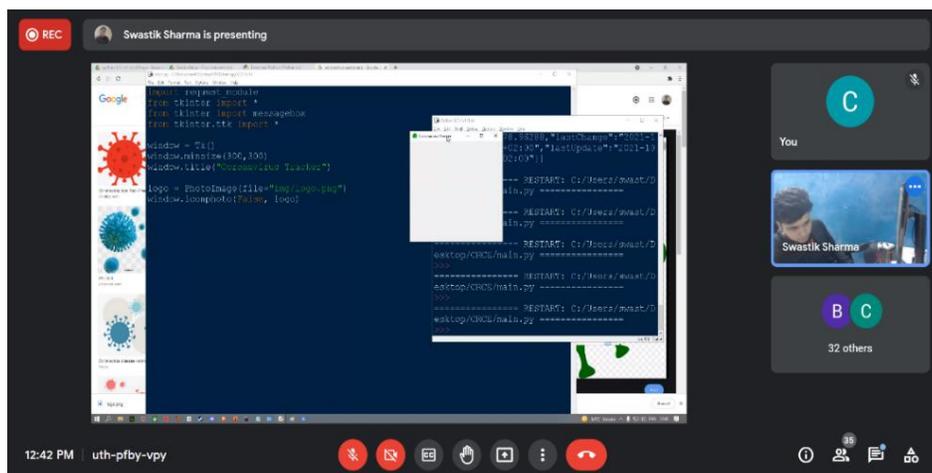
After setting up the python path in the device, Mr. Sharma explained about IDLE and how is it used in python programming. Then he started performing basic programs on python such as arithmetic problems, string addition, functions, dictionary creation in python, he taught basic programs that are required for the coronavirus tracker creation.





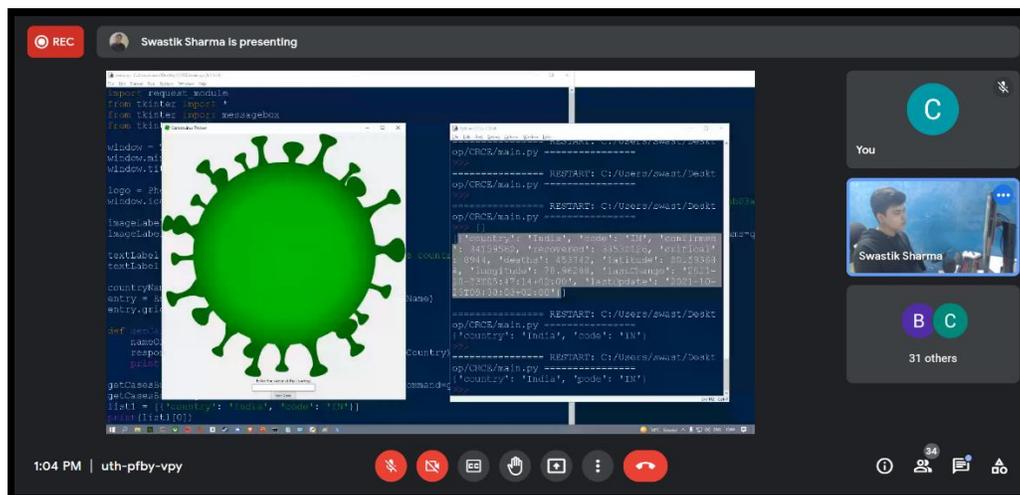
Towards the end of the workshop the speaker told about the world’s largest API Marketplace – ‘Rapidapi’ where he showed and ran the coronavirus tracker code which in response displayed the corona cases recorded in a country. Later he explained how the source code of the covid-19 tracker is a Open Source Code which can be copied and ran into Python IDLE to check the corona cases in any country. He showed and explained in detail about

- How to install request library in python using command prompt
- How tkinder works
- How the window for coronavirus tracker is created
- How to change, resize the default icon of tkinder based on the file’s topic
- How to put text below the logo
- How to make text box under the logo and then put context in that text box
- The name of the country is entered in the text box which in response shows the record of corona cases of the respective country.

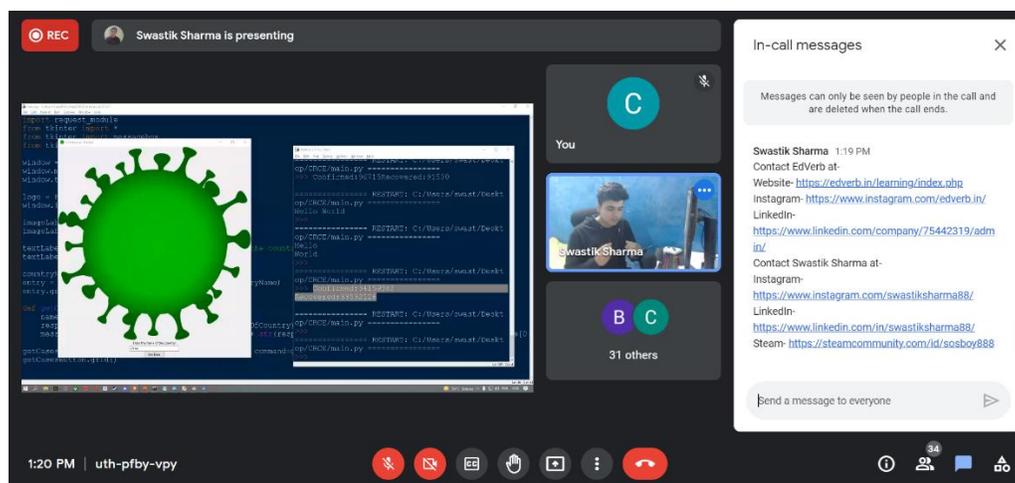




The outcome of the workshop was that all the students learned a lot about python programming and understood how real life problems are handled on python platform. The session helped the students learn the basic concepts that are necessary for building up their python programming skills. It enlightened the students to keep working on such real life problems on these programming platforms.



A positive feedback was received from all the participants. Participation certificates were also provided to the participants by the CSI-CRCE team. An active participation by the speaker, council members and the participants made the Workshop On Developing A CoronaVirus Tracker Software a grand success!





Fr. Conceicao Rodrigues Memorial Hackathon

UNSCRIPT 2K22 Rookie's Hackathon Report

22nd -23rd January, 2022

Report by: Ms. Akshita Sharma (Documentation Head, CSI CRCE)

On 22nd -23rd January 2022, Fr. Conceicao Rodrigues Memorial Hackathon, “UNSCRIPT 2K22” was held. Hackathon’s provide student developers an opportunity to explore their technical, soft and communication skills, probe their domain of interest, discover and develop new skills, overcome their weak areas and complete for fame and glory. The primary goal of this event was to boost the innovation culture and further establish the idea-sharing, effective collaboration and creativeness driven by enthusiasm towards a shared goal. The hackathon allowed the participants to connect with Industry personnel’s, faculty mentors, and most importantly, with each other.

Planning:

Planning for the Hackathon began in October 2021. An external call was sent out to corporate partners for their association in any form possible. Sponsorships were confirmed from Devfolio, Polygon, taskade, Noticebard, Lets Upgrade, Leading Learners, ClickUp, StreamYard, hoverRobotix, Mentorx, Insynout tech, SAHU Technologies, Newolf Society, GeeksforGeeks, Tezos, Filecoin, celo. Weekly planning meetings were held throughout October-January, with an hour-by-hour timeline available to the organizers team, technical volunteers, and judges before the event.

Event Publicity:

The senior PR council members of both the councils divided the number of colleges equally amongst themselves as well as all the junior council members of both the councils and thus covered most of the engineering colleges of India. Posters were put up on all the social media platforms and was also published to a larger number of audience with the help of our media sponsors. Social Media platforms like Instagram, Facebook and LinkedIn were used to advertise about the Hackathon. MoU was signed with Devfolio, a digital platform that provides registration portal and does digital marketing of events. As a result of effective publicity we received a whopping 1000 plus registrations from across different colleges all over India.

Event Timeline:

On receiving 1000 plus registration, the short-listing process was initiated which included scrutinizing teams profile followed by a Google meet with all the registered teams. Later the teams were reduced to top 25 teams for the web development domain, top 20 teams for android development domain and top 14 teams for the Ai/ML domain. The results of the interview session along with the problem statements were announced by 21st January 2022. The inauguration ceremony was on 22nd January 2022 morning at 10:30 am which was broadcasted live in YouTube. Our Program began with introductory session by our principal, Dr. Srija Unnikrishnan and our chief guest Miss. Ipsita Bhattacharya, HR, Project Manager At JP Morgan Chase & Co. The words of wisdom and advice given by our dignitaries were very enlightening and motivating which encouraged all the students to put their best in everything that they do and desire to do.

A common mentoring session was arranged from 11 am to 12 pm on 22nd January, 2022 for all 3 domains in a Google Meet. Further a one-to-one mentoring session was arranged from 2 pm onwards which gave the participants a chance to clear their doubts with the mentors and also to get an idea about the places where they can improve. Further we had two evaluating sessions, one at 6:00 pm on 22nd January, 2022 for Web domain, at 7:00 pm for the App and Ai/ML domain and the second evaluating session was conducted on 23rd January, 2022 at 6:30 am for Web domain and at 7:30 am for the App and Ai/ML domain. The evaluating session was carried out by calling each and every team from all 3 domains in separate Google meets. All the coordination with the teams was carried out through the discord channels. After the two evaluation rounds top 5 teams from the web development domain, top 5 teams from the android development domain and top 5 teams from the Ai/ML Domain were selected on the basis of their performances. The final judging round was scheduled from 11:30am to 1:30 pm on 23rd January, 2022. Google meets were conducted where each of the teams were called one by one. All the finalist teams had to present their presentations and show the implementations they came up with to the respective domain judges, the meeting was broadcasted on YouTube live. Presentations and judging round were wrapped up by 1:30 pm. This was followed by the Closing ceremony. The event started with a great speech by Mr. Sherwin Dsouza, VCP of ACM Council. The winners and runner up teams of Unscript Rookie's Hackathon were announced by Miss. Gini Chacko, VCP of CSI Council. The winners of each domain were rewarded with prize money of Rs. 10,000/-, First Runner up with prize money of Rs. 5000/- and the second runner up with prize money of Rs. 1,600/-. The ceremony ended with a vote of thanks to all the people who participated in the hackathon as judges, mentors, evaluators, organisers, participants and made the event a grand success.

Winners:

Problem statements for the web development domain was to Create a Course Management System, the problem statement for the android web development domain was to develop a Hostel management system and the problem statement for the Ai/ML domain was to create a Financial Management System

Winners of the Hackathon for Web Development:

Winners : Team Turing Machine

First Runner up : Team Code of Duty

Second Runner up : Team MingWx86

Winners of the Hackathon for App Development:

Winners : Team Depression

First Runner up : Team Pussaint

Second Runner up : Team Aztecs

Winners of the Hackathon for Ai/ML Domain:

Winners : Team Bella-Ciao

First Runner up : Team Archarios

Second Runner up : Team Hackathon-Pitcherz

Social Media Coverage:

We leveraged Instagram, LinkedIn, and Facebook for publicity and sourcing insights, publishing photographs and commentary throughout the entire event. These were done by an official @CSICRCE and @ACMCRCE. The discord channel was used as a backchannel of conversation, allowing organizers to contact the teams, announce the timings, meeting links and other logistical notifications to participants to update them with all the details and to also clear the doubts of the participants

Infrastructure:

As the Hackathon was conducted online, a discord server was created. Various channels for each team as well as separate channels for the mentors, judges and evaluators were created in order to carry out the communication process with them smoothly. All the doubts of the teams were cleared out by the organizers in their respective team channel and also there was common announcement channel where all the announcements were put up.

Acknowledgements / Personnel:

The round-the-clock event required significant personnel. We would like to thank everyone involved in the Hackathon.

Event Coordinators : Prof. Saurav Kulkarni, Prof. Kalpana Deorukhkar

Organizers team : Entire students team of CSI CRCE and ACM CRCE.

Faculty Mentors : Prof. Nilesh Patil

Judges : Mr. Sourav Singla (TCS), Ms. Rupali Pol (Technical Architect, TCS), Mr. Prateek Singh Chauhan (Full Stack developer, Barclays), Mr. Aqib Ahmed (Machine Learning Engineer, Tiger Analytics), Mr. Anish John (Data scientist, GEP Worldwide), Mr. Smith Shah (Machine Learning Trainer, LetsUpgrade), Mr. Devesh Rajadhyax (Founder and CEO, Cere Labs), Mr. Gunjan Munde (Full Stack Developer, Publicis Sapient), Mr. Joel Dsouza (Full Stack Developer, Financepeer), Mr. Vikram Rathod (Software Engineer, Reconciliation), Mr. Ameya Nagnur (Senior Application Developer, Donatekart)

Feedback from Students:

We received a great feedback from all the participants through the discord channel regarding the entire hackathon.



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CSI-CRCE organized Workshop on Prototype/Process Design and Development - Prototyping

Event Name : Workshop on Prototype/Process Design and
Development - Prototyping

Date : 9th February, 2022

Platform : Google Meet

The Computer Society of India (C.S.I.), FR. C.R.C.E. organized a Workshop on Prototype/Process Design and Development - Prototyping on 9th February, 2022. The objective of the event was to help the students to understand what really is process design and development (Prototyping) and also to enlighten the young minds about entrepreneurship and start-ups by developing their own ideas and achieving success in it.

The screenshot shows a Google Meet interface. At the top, it says "Amit Lokhande is presenting". The main content is a presentation slide with the following text:

Workshop on Prototype/Process Design and Development - Prototyping
Lessons Learned and Journey from Innovation to Entrepreneurship

Mr. Amit Sanjay Lokhande
IIC - Innovation Ambassador
Innovator Cum Entrepreneur
DBT-BIRAC Research Fellow, CSNRF National Research Fellow
PhD Tech. Pharmaceutics
Department of Pharmaceutical Sciences & Technology
Institute of Chemical Technology, Mumbai
Email: aslokhande29@gmail.com

CSI-CRCE, Fr. Conceicao Rodrigues College of Engineering, Mumbai, India, February 09, 2022 at 4:30 pm

On the right side, there is a grid of participants. The participants listed are: CSI - CRCE, Bhavika Salvi 93..., 8950 Liny Math..., 8972 Sakshi She..., Ayush Batra, Amit Lokhande, Nirmal Karkera, 40 others, and You.

At the bottom, the time is 4:38 PM and the meeting ID is ypz-caei-pzc.

A total of 56 students from FE, SE, TE and BE attended the session. The mode of session delivery was Google Meet.

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Mr. Amit Sanjay Lokhande (speaker)

The speaker for the session was Mr. Amit Sanjay Lokhande. Mr Amit Sanjay Lokhande is currently pursuing PhD Tech. Pharmaceuticals at Department of Pharmaceutical Sciences & Technology, Institute of Chemical Technology (ICT), Mumbai. His research involves the development of innovative and affordable targeted drug delivery systems against intracellular infections and Innovative strategies for tackling antimicrobial resistance. Another area of his research is the point of care, affordable diagnostic systems for human and veterinary use. He is a nominated AICTE/MHRD's Innovation Ambassador Govt. of India. Innovator cum Entrepreneur, supported through India- South Korea Startup Exchange Program 2020, & recipient of Technology Incubation Start-up Grant 2020 from MHRD Govt. of India. Amit is an inventor of 5 Indian patent applications, published 3 articles and 3 book chapters. Amit also received over 40 awards and recognitions during his PhD tenure and his achievements received news and media attention. Amit has mentored over 15 undergraduate and postgraduate research projects and is a recipient of Special research mentor Award 2017 and 2020 from Marathi Vidnyan Parishad Mumbai India. Amit also delivered over 20 invited talks at various institutions in India and motivating many student innovators, entrepreneurs in association with Institution Innovation council.



The screenshot shows a Zoom meeting interface. At the top, it says 'Amit Lokhande is presenting'. The main content is a presentation slide with the title 'PROTOTYPING IS ESSENTIAL' in red. Below the title, a yellow box contains the text: 'Before you hatch your ideas, you need to ensure they're mature enough to face the world.' Underneath this text is a photograph of four items in a row: a white egg, a white egg with a small chick emerging, a small yellow chick, and a larger, more developed yellow chick. To the right of the slide is a grid of participant tiles. The tiles include: 'CSI - CRCE', 'Bhavika Salvi 93...', '8950 Liny Math...', '8972 Sakshi She...', 'Ayush Batra', 'Amit Lokhande' (who is the active speaker and has a video feed), 'Nirmit Karkera', '45 others', and 'You'. At the bottom of the Zoom window, there is a toolbar with icons for mute, video off, chat, share screen, and end call. The time '4:45 PM' and the meeting ID 'ypz-caei-pzc' are also visible.

The session began with the speaker explaining in detail about

- What are the requirements needed in formation of prototype designing
- Stages of turning an idea into an innovation
- What is prototyping
- What is the need of prototyping
- How a prototype should be simple and user friendly
- How to develop one's idea to a business idea and finally achieving a market place (Building things which people love)
- A Business Idea example (Sugar Level Calculating Meter)
- Prototyping should not be very costly and time consuming
- How to develop one's innovation by understanding customer's need and the trends from the future
- Prototype design should not have many technical aspects
- How creativity plays an essential while working on prototype
- What is product



- How has prototype designing evolved each passing decade – (Used the example of Prototype design of a mouse)
- The stages of prototyping – Stretching, Creating a 2D version of the design in any software platform, Giving the design a physical form
- Aspects of Prototype design
- Importance of Prototype Design
- Important points to be considered while developing a prototype
- Steps of Engineering a Prototype through design
- Rapid Prototyping
- Various innovation design engineering organization (IDEO) methods
- The Do's and Don'ts that is to be taken into account while developing a prototype



In the second half of the session, the speaker motivated everyone by stating his journey of entrepreneurship. The speaker spoke about the product he has developed, Preg-V-Det which is used to improve milk profitability using on-farm super-simple early urine pregnancy diagnosis in cattle. He also shared his wonderful experience at the 9th Global Commercialization Workshop, about the South Korea start-up ecosystem, about his participation at the 5th Global Innovator Festa, and about his learnings from the global communication expert and coach for investor pitch. He has also appeared and has gained recognition in various media platforms for his renowned work. The speaker also spoke about his many other awards and achievements such as “Youth Inspirator Award 2018”, “Special Honour For Research Performance”, “Special Research Project Mentor Award 2017”, “Falling Walls Lab India 2018”, “1st Prize at NanoSparX-2017”, “Best-Able 2016 Award”, which greatly motivated the young minds to also take such challenges in life.



Amit Lokhande is presenting

5th Global Innovator Festa Participation

Glimpses of my Presentation, Exhibition and Interaction

We received International Collaborators through this initiative

5:33 PM | ypz-caei-pzc

Participants: Amit Lokhande, SAHIL CRCE9357, Christina Maria..., Sania Tuscano, Crce_9296_shu..., Vinit Dave, 9233_Hitesh, 38 others, You

At the end of workshop, the speaker motivated all the students to never give up on their innovative ideas and focus on giving those ideas a proper execution. The speaker later cleared all the doubts that the students had in their minds and encouraged everyone to move ahead with a positive mindset. Some of the questions asked included what comes after developing a prototype, how to collect funding for a project, are there any forums for fund collection, how can we beginners start prototyping, if money is a hindrance while developing a prototype how to go about it, how do you take your products negative feedbacks as (before it's a success), etc.

Amit Lokhande is presenting

IIC- Innovation Ambassador

Believe in Togetherness

Innovate Educate Expand

5:36 PM | ypz-caei-pzc

Participants: Amit Lokhande, SAHIL CRCE9357, Christina Maria..., Gini Chacko, Crce_9296_shu..., Vinit Dave, 9233_Hitesh, 37 others, You

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The outcome of the event was that all the students learned a lot about entrepreneurship and it also made the audience realize that the nation needs more job creators than job seekers. The session helped the students understand the skills that play an important role while starting out their own start-ups. The session also helped the students realize that college life is the best for start-ups and that a small idea can also be an excellent start-up. It enlightened the students about what they should do in future and that to be a successful entrepreneur they need to begin right from the college days. The session motivated all the students to develop their own innovative ideas in order to build their own prototype.



A positive feedback was received from all the participants. All the students were thrilled to learn and understand about prototyping from Mr. Amit Sanjay Lokhande. Participation certificates were also provided to the participants by the CSI-CRCE team. An active participation by the speaker, council members and the participants made the workshop on Prototype/ Process Design And Development a grand success!



CSI-CRCE organized ‘Mystery Query’ event in Crescendo 2k22

Event Name: Mystery Query

Date : 17th March, 2022

Platform : Offline Mode – Labs 802, 803 and 804

The Computer Society of India (C.S.I.), FR. C.R.C.E. organized a event ‘Mystery Query’ for the Crescendo 2k22. The preparations for the event started in the month of February. The Student’s Council had given a choice form which the council had to fill, as per the votes collected the council chose the domain of ‘Comps’ as their main preference, followed by Entrepreneurship, Creative/Innovation, Elex and mech domains. The council got the ‘Comps’ domain and thus the main preparations for the event started. The event idea suggested by the Student’s Council was ‘SQL Murder Mystery’, where the participants will have to solve murder cases using the databases given, the backup plan for the event was ‘ Cross-Code’ which was a 2 level event, where the participants had to solve the crossword puzzles given to them, find the hidden words in the colored boxes in the first level and solve problem statements given to them in the second level.

The final event idea that was selected was ‘SQL Murder Mystery’. Ms. Sarah Abraham was the Student’s Council member assigned to CSI Council. After the finalization of the event idea, the council started preparing the storyline, databases, er diagram sets, hints, event rules & regulations, etc. Set 1 for the event was prepared in one of the council meets. For the preparation of other sets, the council was divided into 2 groups by VCP, Ms. Gini Chacko.



- Set 2 Group – Gini Chacko, Sarah Abraham, Shubham Gawri, Bhavika Salvi, Shubham Sonar
- Set 3 Group – Liny Mathew, Sakshi Shetty, Lidya Simon, Ayush Batra, Akshita Sharma

After the preparation of all the databases, the council started the work related to the labs that were to be used for the event. After receiving the permissions to use the labs from 8th floor, the council members started the installation of the SQL software that were required for the event – MySQL workbench. After the installation, the council members imported the databases in all the required systems. After the work of importing was done, a dry run was done to verify whether everything was working in a stable condition or not. The participation criteria given by the Student’s Council was 2 teams consisting of 2 members from each class. A total of 20 teams participated in the event. On the day of the event, the teams and council members were divided in all the 3 labs –

Lab 802 – VCP Ms. Gini Chacko, Ms. Bhavika Salvi, Ms. Akshita Sharma

This lab had 6 teams.





Lab 803 – Ms, Lidya Simon, Ms. Sania Tuscano, Mr. Ayush Batra, Mr. Shubham Gawri. This lab had 8 teams.



Lab 804 – Ms. Sakshi Shetty, Ms. Liny Mathew, Mr. Shubham Sonar. This lab had 6 teams.





One person from each lab was assigned the work of maintaining the documentation work i.e. to keep a record of participants present, time taken by each team in both the phases, hints taken by teams in every round. Phase 1 started at 10:40 am, participants were given 20 minutes to solve the queries, by 11:05 am, phase 1 was over.

From lab 802 – 2 teams qualified for phase 2

- SE COMPS B - Joshi Jainam Amrish, Almeida Godsee Michael
- TE COMPS B - Alan Almeida, Aditya Mahamuni



From lab 803 – 3 teams qualified for phase 2 –

- TE COMPS B - Candida Noronha, Bibin Chacko
- TE ECS - Sherwin D'souza, Sparsh Bindroo
- BE COMPS - Sudheer Tripathi, Mario Dias



From lab 804 – 2 teams qualified for phase 2 –

- SE COMPS B - Oza Riddhi Dinesh, Rodrigues Glen Stephen
- SE AI&DS - Andre Isaac Nazareth, Omkar Anabathula





Phase 2 started in the afternoon at 2:00pm. In the 2nd phase, the 7 qualified teams, using the databases given to them, further solved the queries to find the name of the murderers.

From lab 802 – both the teams were able to find the name of the murderers from the set given to them

- SE COMPS B - Joshi Jainam Amrish, Almeida Godsee Michael
- TE COMPS B - Alan Almeida, Aditya Mahamuni

From lab 803 – one of the team was able to complete the game

- TE COMPS B - Candida Noronha, Bibin Chacko

From lab 804 – both the teams were able to complete

- SE COMPS B - Oza Riddhi Dinesh, Rodrigues Glen Stephen
- SE AI&DS - Andre Isaac Nazareth, Omkar Anabathula

Based on the timestamp of screenshots taken by the team once they had found the name of the murderer, the winning teams were decided

The first team to complete the game was –

TE COMPS B - Alan Almeida, Aditya Mahamuni

The team to complete the game second was –

SE COMPS B - Oza Riddhi Dinesh, Rodrigues Glen Stephen

The team winning the first prize received a total prize money of Rs.2000/-. The team winning the second prize received a total prize money of Rs.1000/-. After the completion of the event, the council received great feedback from all the participants regarding the event.



Resume Building Workshop Report

Resumes become an integral part for students as well as professionals. With the idea to prepare students to create impactful resumes that would help them in applying for internships as well as in the future, the TEDxCRCE Council conducted a Resume Building Workshop on January 17, 2022 by Mrs. Ipsita Bhattacharya, an HR Project Manager at JP Morgan Chase and Co.

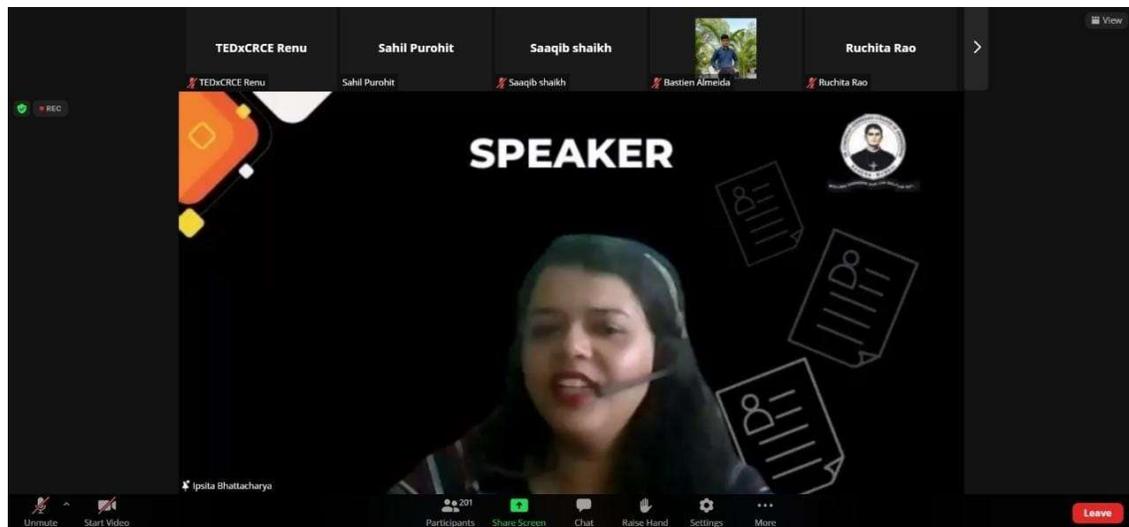
The event began with a short description of the program flow, followed by the introduction of the guest speaker. Mrs. Ipsita divided her talk into three sections wherein she described her experiences, gave an insight on how one can use LinkedIn effectively, and use the right strategies to network with professionals and organizations. Mrs. Ipsita gave the key points that one must consider while making a good resume. She further added how to help recruiters know about the candidate in only a few words by taking care to add certain points and avoid the others. She also explained the importance of getting feedback on one's resume before submitting them for a job application. Lastly, she asked every individual to keep his/her resume updated from time to time so as to keep track of all the tasks and projects that they participate in.

After a brief explanation of how to prepare a resume, a short Q&A session was conducted to address the queries of the students. The students posted the questions in the chat section and these were addressed chronologically to avoid any disturbance. The Q&A session made sure to solve students' queries related to resume building as well as the forthcoming Internship Expo event 2022 by TEDxCRCE.

The event was well organized and students from the freshman year to the final year were able to grasp the complex details involved in building an industry-relevant resume explained in simple words by the guest speaker. The TEDx council expresses its sincere gratitude to our Director Rev. Fr. Valerian D'Souza, Principal Mrs. Srija Unnikrishnan, Dean of Student Affairs Dr. Deepak Bhoir, Teachers In-charge Prof. Prachi Patil, and Prof. Monali Shetty for their constant support throughout the workshop.

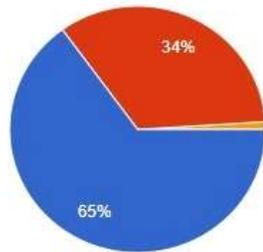
Participants: 225-230

Platform: Online Zoom



How was the session?

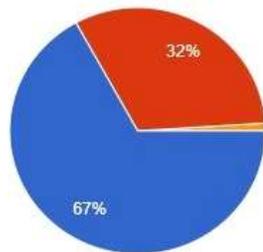
100 responses



- Got to learn something new !
- Understood how to build a good resume
- Didnt get any new knowledge
- Average

How was the speaker

100 responses



- Best
- Good
- Average

Warren Fernandes
Co-Organizer
TEDxCRCE



ED-WEEKEND REPORT

With the view to spread ideas and experiences on how to face challenges, follow a passion and find one's true self-worth among the budding engineers and future innovators the Ed-Weekend 2021 was organized by the TEDxCRCE council on 23rd October 2021.

This event aimed to encourage and provide a platform to young minds that are passionate to share their stories. Five speakers from varied fields of careers namely, Ms. Aanchal Bajwa who had been an anchor for the Pro Kabaddi League. Dr. Ojas Krishnani who has played a significant role in spreading Cancer awareness, Mrs. Richa Kumari Kashyap an author, and the National Level Athlete, Mr. Alden Noronha were present to share a unique message from their experiences.

The event commenced with a short introduction of the sponsors, Title sponsor AB Travels, Media Partner Campus Times Pune, Education Partner ELearnMarkets and Gifting Partners Wanderlooms and Comic Brunch.

Ms. Aanchal Bajwa gave an eloquent talk on how to choose a life of meaning by describing her progression from a timid girl who was afraid of making decisions to having the courage in switching her career from Engineering to Anchoring. In her talk, she described how one must work towards discovering one's own happiness and become the person one wants to be. She described the key to how people find success in anything they do, which is when they do anything that they truly love. In

conclusion, she asked each individual to always remember the child in them and never be afraid of falling.

The second speaker Dr. Ojas Krishnani spoke on how to live a socially impactful and purposeful life. When people run to chase their dreams, they fail to pay heed to many things around them because they keep accepting and lose the skill of questioning anything that is around them. According to Dr. Ojas when one questions himself what he truly is passionate about and starts working on it he/she can find his purpose in life. Dr. Ojas spoke on how he spread his simple thought of bringing Cancer awareness among people through his organization that simply began with investing in a Sim card and with a group of like-minded people. His talk drifted young minds towards working for a change in society.

The Third speaker Mrs. Richa Kumari Kashyap commenced her talk by giving an example of how a fresh paper was of use and simultaneously a crumpled paper was of use too thus briefing the audience that one must be aware of his values and our capabilities and must preserve. During the talk, she mentioned a statement that one must remember 'No one in the world can describe your worth unless you do'. Her talk truly led each individual to follow their interests and never question their capabilities.

The Last speaker for the event was the National Level Athlete Alden Noronha. With the aim to encourage youth to keep a balance between both academics and Co-curricular activities, Alden shared his experiences on how he managed to complete his engineering and cope up with his sports career.

At the end of the event, every attendee had left learning some value to abide by in the future.

The TEDx council expresses its sincere gratitude to our Director Rev. Fr. Valerian D'souza, Principal Mrs. Srija Unnikrishnan, Dean of Student Affairs Dr. Deepak Bhoir, Teachers In charge Prof. Prachi Patil, and Prof. Monali Shetty for their constant support and guidance toward making the Ed- Weekend 2021 a success.

Participants - 230

Platform – Zoom Online



Warren Fernandes
Co-Organizer
TEDxCRCE



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IEEE- WIE CRCE organized Webinar on Industrial Trends and Technology

Event Name: Webinar on Industrial Trends and Technology

Date : 05th February 2022

Platform : Google Meet

Institute of Electrical and Engineers (IEEE) and Women in Engineering (WIE), FR. C.R.C.E. organized a webinar on Industrial Trends and Technology on 05th February 2022 from 11:00 am 12:00 pm. The objective of the webinar was to give basic overview of real time and real experience of current industry and their trends and technology through his presentation. Our speaker was Mr. Shailendra Phatak currently as Director of iTech Business Solutions Private Limited.

Shailendra Phatak is presenting

AutoSave On | Adwait Marde Presentati... | Last Modified: Yesterday at 10:59 | Search (Alt+Q) | Shailendra Phatak

File Home Insert Draw Design Transitions Animations Slide Show Record Review View Help

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1 Trends & Opportunities in Software & IT

2

3

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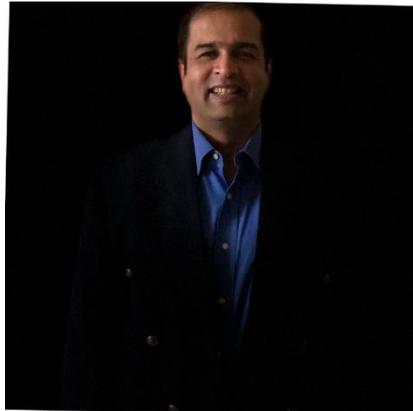
5

6

Slide 1 of 6 | English (India) | Accessibility Investigate | 64%

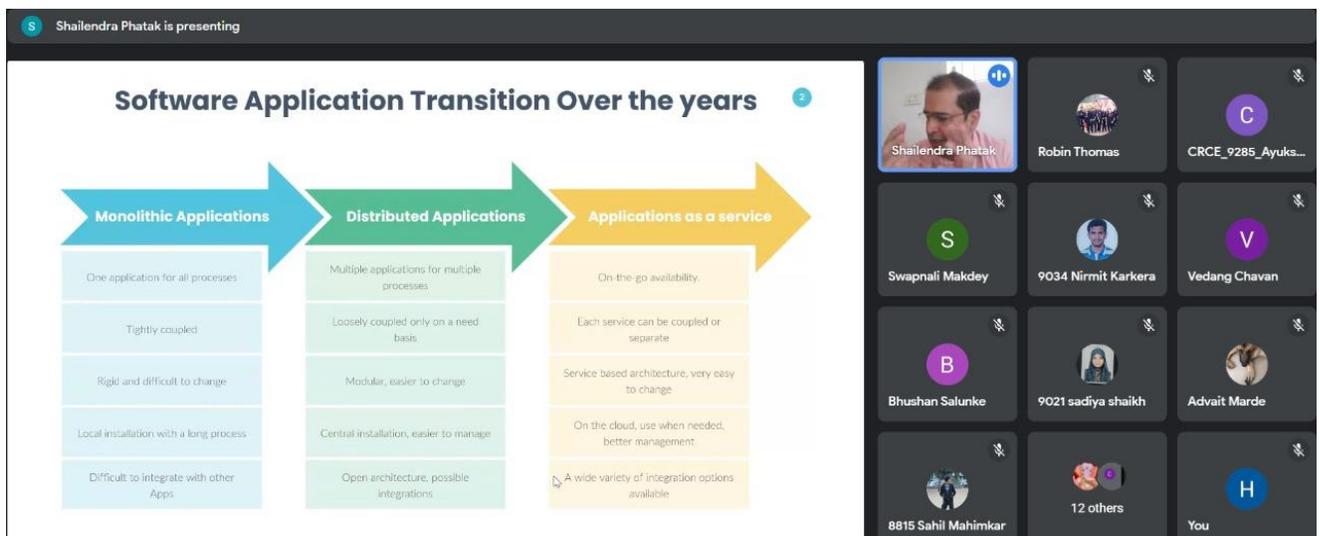
Shailendra Phatak | Robin Thomas | CRCE_9285_Ayuku... | Swapnali Makdey | 9034 Nirmit Karkera | Vedang Chavan | Bhushan Salunke | 9021 sadiya shaikh | Advait Marde | 8815 Sahil Mahimkar | 11 others | You

A total of 45 participants attended the session. The mode of session delivery was Google Meet.



Mr. Shailendra Phatak (speaker)

The speaker for the session was Mr. Shailendra Phatak. Mr. Shailendra Phatak completed his engineering from Savitribai Phule of Pune University. Our speaker completed his MBA from Maharashtra Institute of Technology. He worked as Manager at Capgemini over three years. Mr. Shailendra Phatak worked as Business Analyst at HAI and Nihilent Technologies. Our speaker worked as Project Sales Executive at Indus Software Pune. Mr. Shailendra Phatak is currently Director at iTech Business Solutions Private Limited over 14 years.



The screenshot shows a Google Meet interface. At the top, it says "Shailendra Phatak is presenting". The main content is a presentation slide titled "Software Application Transition Over the years". The slide is divided into three columns representing different stages of application development:

- Monolithic Applications:**
 - One application for all processes
 - Tightly coupled
 - Rigid and difficult to change
 - Local installation with a long process
 - Difficult to integrate with other Apps
- Distributed Applications:**
 - Multiple applications for multiple processes
 - Loosely coupled only on a need basis
 - Modular, easier to change
 - Central installation, easier to manage
 - Open architecture, possible integrations
- Applications as a service:**
 - On-the-go availability.
 - Each service can be coupled or separate
 - Service based architecture, very easy to change
 - On the cloud, use when needed, better management
 - A wide variety of integration options available

On the right side of the screen, there is a grid of participant video thumbnails. The participants shown are: Shailendra Phatak (the speaker), Robin Thomas, CRCE_9285_Ayuku..., Swapnali Makdey, 9034 Nirmal Karkera, Vedang Chavan, Bhushan Salunke, 9021 sadiya shaikh, Advait Marde, 8815 Sahil Mahimkar, 12 others, and You.



The timing for the event was 11:00 am where it started on 11:15 am as starting 15 minutes were given a buffer time to join all the participants. Our host of event Jr. Design Head of IEEE Ayuskhii Rane started event by Welcoming our speaker Mr. Shailendra Phatak and all the participants. Mr. Shailendra Phatak started to continue the event by introducing himself and the topic. He covered the points regarding Industrial Trends and the Technologies and their problems.

- Software Application Transition Over the years.
- Trends – What is Hot
- Technology Stack
- Allied Skills Sets/ Roles
- What is Industry Looking for?
- What should I Do?

The screenshot shows a Zoom meeting interface. On the left, a presentation slide titled "Trends – What is Hot..." is displayed. The slide contains four categories, each with an icon and a list of applications:

- Artificial Intelligence & Machine Learning**: Neural Networks, Deep learning, AI in application areas.
- Virtual Reality & Augmented Reality**: Metaverse, Medical science, defense, manufacturing.
- Blockchain**: Virtual currency, document authentication, supply chain.
- IoT & Industry 4.0**: Linked devices, smart manufacturing, remote data applications.

On the right side of the Zoom window, there is a grid of participant avatars. The participants listed are: Shailendra Phatak (the presenter), Robin Thomas, CRCE_9285_Ayus..., Swapnali Makdey, Vedang Chavan, Bhushan Salunke, 9021 sadiya shaikh, 9082 Harshala Ath..., Advait Marde, 9034 Nirmal Karkera, 15 others, and You.

At the bottom of the Zoom window, the time is 11:14 AM and the meeting ID is yst-tocn-jfx.



Our speaker Mr. Shailendra Phatak mentioned about requirements in IT industry. He mentioned about the current trends going on and usage in industry. He also mentioned skills which are required for the industry and ways to achieve. Mr. Shailendra Phatak mentioned about the internship and the benefits of internship for the career. He also mentioned about the roles which are trending in the industry. He showed a proper way to get into the industry and told the small steps to acquire the requirements of the industry.

Shailendra Phatak is presenting

Allied Skills Sets / Roles

- Cloud native tools and applications management
- IT infrastructure – Networking, server management, security
- Deployment process automation
- Testing & QA
- Business analysis and systems analysis
- CI/CD/DevOps: build, test and deploy code by using automation
- Scrum, Agile, PMP

Participants in the meeting:

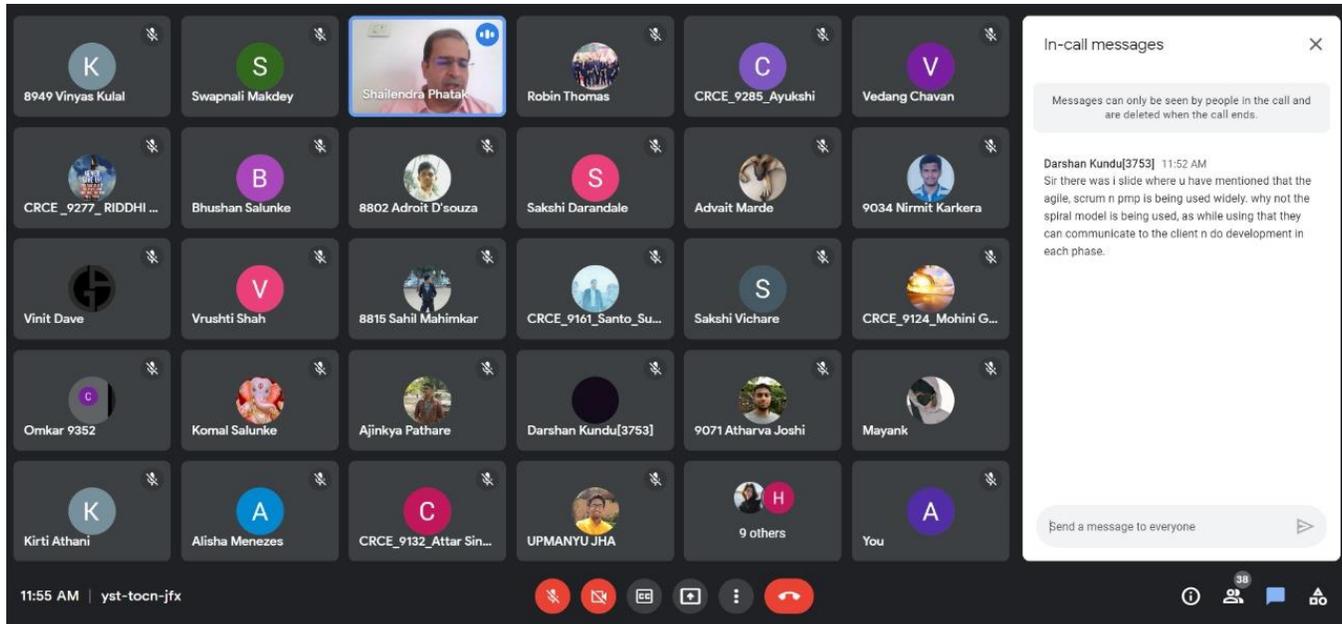
- Shailendra Phatak
- Robin Thomas
- CRCE_9285_Ayuku...
- Swapnail Makdey
- Vedang Chavan
- Bhushan Salunke
- Sakshi Darandale
- 8802 Adroit D'souza
- CRCE_9277_RIDD...
- 9078 Fazil Shaikh
- 27 others
- You

11:31 AM | yst-toen-jfx

At the end of event, a 20 minutes session was held for QnA basically doubts' solving session between the speaker and the participants where multiples of participants asked their doubts' regarding the webinar about the ways to achieve the goals in industry and our speaker Mr. Shailendra Phatak solved their doubts with couple of examples.

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Our host Jr. Design Head of IEEE Ayuskhi Rane conclude the event by giving Thanking speech to all the participants and to our speaker Mr. Shailendra Phatak. The outcome of the event is to get better idea of industrial trends and technology from an experienced person. To get better idea and currents or on-going technology of industry.

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In the end, a photo session was held between all the members of IEEE-CRCE council members. The event was completely successful where many participants were joined and got nice feedback and we were honored to have Mr. Shailendra Phatak to be our speaker.



NSS CRCE



REPORT ON NSS ORIENTATION

On 21 August 2021 Nss organised the Orientation Session for year 2021- 2022
The event organised on Google meet at 4:00 PM . All the volunteer and council members were suppose to attend the event

The event started with Alisha (Pr head) welcoming all the volunteers for the new session of Nss and then it began with Gayatri Vema (Nss president) welcoming all and introducing everyone with this year's Senior and Junior council members . Then a powerpoint presentation was presented explaining about all the rules and regulations of Nss which was deeply explained by Gayatri. All volunteers and council members were made aware of the importance of attendance and completing 120 hrs in Nss and the process of attendance taing was explained as well . Volunteers were also explained deeply what Nss does and why they should join Nss .

Some Ex council members were also present there for the year 2020-2021 . They motivated all the volunteers as well as new council members to work hard in council and learn new experiences and also shared their experience in Nss and what they learnt for them .

The session was concluded by thanking all the volunteers to attend the session and doubts of all the volunteers were cleared .

Report by -
Anshula Raina (Event Coordinator)

You have extensions installed that may affect the quality of your call Learn more Dismiss

6 Gayatri Varma is presenting

NSS CAMP 2019

Place: Tandulwadi, Saphale
 Duration: 7 Days
 Tentative Dates*: Mid of December

4

4:15 PM | fya-fmry-qhk

Meeting controls: Mute, Video, Chat, Screen Share, More, End Call

Participants: Gayatri Varma, Alisha Fernandes, Alden Dsouza, Anshula Raina, 8943 Amish Gonsalves, Wellborn 03, Sankalp Rane, Vineet Solanki, 49 others, You

You have extensions installed that may affect the quality of your call Learn more Dismiss

Participants:

Aurav Sable	Shalaka Vengurlekar	Gayatri Varma	NATASHA LOBO	Alisha Fernandes	Alden Dsouza
Anshula Raina	Vaishnavi Vaidathe	8943 Amish Gonsalves	Tijo Thomas	Sankalp Rane	Vineet Solanki
M_Akhil 9348	A_Nayonica Sherlin	8817 Max Johnson	9080 Swen Tusciano	Preeti Vasaitkar	Wellborn 03
Maina Kanaparthi	Kaylynn Rodriguez	Jovli Rumao	Mohit Pansare	8852 Munesh Babar	Betsy Edakkalathur
Himanshu Bhundere	Rubik Joshiwar	Are you talking? Your mic is off. Click the mic to turn it on.	Ketaki Sarode	C N	You

31 others

4:24 PM | fya-fmry-qhk

Meeting controls: Mute, Video, Chat, Screen Share, More, End Call



National Service Scheme
Fr. Conceicao Rodrigues College of Engineering, Bandra,
Mumbai

Report on
NSS SMALL INDUSTRIES DAY WEBINAR

Details:

Date: 30th Aug' 2021, Monday

Speaker: Noela Rodrigues, TE Mech CRCE

Host: Mohit Pansare, NSS Event Coordinator, SE AI-DS CRCE

Time: 6pm

Topic: Hand/Home-made paper making,
Experiences of the owner of a small industry

Platform: Google Meet

4th Sep' 2021, Mumbai.

On 30th August 2021, at 6:00 IST, members of NSS CRCE in association with Mittsheets had organised a workshop for handmade paper making and small industries.

The session began with a brief introduction of the speaker Miss Noela Rodrigues by NSS Event Coordinator Mohit Pansare. Neola began with talking about herself and Mittsheets which is the banner under which she creates her papers and sells them. She explained the process of paper making in depth with the help of a video of herself. Various steps of the process were elaborated.

After the paper making segment, Neola and the participants had a very lively conversation about the process of paper making. The host, Mohit Pansare, also put forward questions about her motivation in starting her paper making business and her experience of having a business during the covid lockdown. This conversation gave the volunteers an insight into paper making as well as its business aspect.

Attendance for the webinar-workshop was given on the basis of the whether the volunteer has turned on his/her camera or not. Extra credits were awarded to the volunteers who prepared the papers themselves and uploaded the pictures of these papers on their social medias. This social media activity too received a very positive response.

The session helped the volunteers learn a new skill of paper making and also gave them insights about the process and handling of small businesses. The session ended with the vote of thanks by the Host. Post session pictures were taken by the NSS Council, which were posted on their Instagram and Facebook handles.

Report by Mohit Pansare, NSS Event Coordinator



Nss crce



Report on Nss Teacher's Day Event

Platform : Google Meet

Date: September 4,2021

Time : 2:30pm

On 4 september 2021 Nss organised the maiden online Teacher Day celebration to thank all the teachers for being the guiding force in making creators of tomorrow.

The event was further graced by the presence of our respected Principal Maam Dr. Sreeja Unnikrishnan , HOD's Dr. Brijmohan Daga , Dr. Sapana Prabhu , Dr.Jagruti Save , Dr. V.S jorapur , Dr. Hemant khanoklar and respected teachers from various departments and active participation of our volunteers and council members.

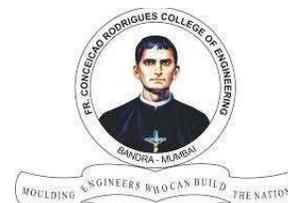
The entire event was hosted by event coordinator Anshula Raina . The event began with a beautiful poem for teachers recited by council member, Further event was progressed by healthy interactive Q/A session with Principal Mam , HOD's, Teachers, where questions were asked frequently by council members volunteers regarding sharing their experiences about pandemic , online teaching , student teacher relationship etc . all teachers actively participated and answered all the questions . All volunteers must have definitely gained knowledge from their experiences . This event surely helped to strengthen the relationship between students and teachers and helped to understand teachers' perspectives on different topics .

The event concluded with vote of thanks to all the teachers for their presence by President Gayatri Verma and Event Coordinator Anshula Raina attendance of all the volunteers were marked





National Service Scheme



REPORT

INTERNATIONAL PEACE DAY

DATE: 21 SEPTEMBER 2021

DETAILS:

Topic: Radiate peace and liberate your soul.

- Documentary streamed through Youtube featuring BK Shivani (Spiritual speaker and Nari Shakti awardee)
- Lightning a candle followed by virtual pledge ceremony

Host: Gouri T Sankhe, NSS Event Coordinator, SE Comps CRCE

Time: 5.30 pm

Platform: Google Meet

21 Sep' 2021, Mumbai.

On 21st September 2021, at 5:30 IST, members of NSS CRCE had organised a Documentary session along with pledge ceremony in order to make everyone understand importance of peace and why it should be our priority followed by lightning a candle which symbolises peace. The session began with a brief introduction about what is peace and why are we unable to experience peace in our life. This brief introduction was given by the Host. Post the introduction documentary was streamed to all the participants.

After the documentary everyone were told to switch on their cameras and light a candle. After Lightning the candle everyone were told to hold the candle and take a pledge. A six line pledge was recited by the host.

Attendance for this event was granted to the volunteers switching on their cameras and their participation during candle lightning and pledge. The session ended with the vote of thanks by the Host. Pictures during the pledge as well as during documentary streaming were taken by the NSS Council, which were posted on their Instagram and Facebook handles.

Report by Gouri T Sankhe, NSS Event Coordinator.



Nss crce



Report on Cardiac Arrest Resuscitation

On 26 September 2021 Nss Crce along with Nss -Tsec conducted an online workshop **iCare** on Cardiac Arrest Resuscitation by Holy Family Hospital ,Bandra .

The aim of this event was to make everyone aware about the medical condition known as sudden cardiac arrest which is the cause of almost 3% deaths in India irrespective of age and how lives of people can be saved by this condition by giving them immediate heart resuscitation until medical health arrives.

The event started with introductions to esteemed Doctors from Holy family hospital. They started with making everyone aware about how to recognize sudden cardiac arrest and then how to save the life of the person by doing CPR techniques . They also demonstrated how to do CPR on a plastic model. Then they introduced everyone to a life saving device called an AED (shock machine) which helps to save the lives of patients under sudden cardiac arrest

The entire session was very knowledgeable and important . All the volunteers understood the importance to know about life saving and extremely important skills of CPR. The session ended with Q/A round wherein volunteers asked their questions to the doctors

The event was concluded by thanking all the Doctors of Holy Family Hospital for conducting this session and also to Nss-Tsec for collaborating with us for this session and attendance of all the volunteers were marked.

LIVE on YouTube

HEART ATTACK



A HEART ATTACK IS A CIRCULATION PROBLEM

MAY OCCUR MINUTES, HOURS OR DAYS BEFORE SYMPTOMS ARE RECOGNIZED

- Chest Pain
- Fatigue
- Weakness
- Nausea
- Difficulty Breathing

CARDIAC ARREST



CARDIAC ARREST IS AN ELECTRICAL SHORT CIRCUIT PROBLEM

MAY OCCUR MOMENTS BEFORE LOSS OF CONSCIOUSNESS & COLLAPSE

- Collapse
- Unconscious
- Not Breathing
- No Pulse

Sumaiya Raghavan

SHRIYA BHATT
NSS-Shriya.Bhat

NSS-TSEC_Rasika Mungekar

Anand Shrivastav

DEEPTI GURNANI
NSS-TSEC_DeepTi Gurnani

PARTH SHROFF
NSS-TSEC_ParthShroff

LIVE on YouTube

You are viewing Anand Shrivastav's screen

View Options

STEP 1 HOW TO RECOGNISE CARDIAC ARREST

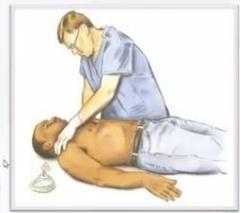
TAP BOTH SHOULDERS FOR RESPONSE
CHECK IF THE VICTIM IS BREATHING

IF YES

IF NO

DO NOT PERFORM CARDIAC MASSAGE

PROCEED WITH STEP 2 (CALL FOR HELP)



Sumaiya Raghavan

SHRIYA BHATT
NSS-Shriya.Bhat

Anand Shrivastav

DEEPTI GURNANI
NSS-TSEC_DeepTi Gurnani

PARTH SHROFF
NSS-TSEC_ParthShroff

NSS-TSEC_Rasika Mungekar

NSS-TSEC_NidhiChandarana

NSS-TSEC_Tushar Budhwani

Report by-
Anshula Raina.



National Service Scheme
Fr. Conceicao Rodrigues College of Engineering, Bandra,
Mumbai

Report on
Bhajan Sandhya Organised by the University of Mumbai
on the account of Gandhi Jayanti

Details:

Date: 2th October, 2021

Time: 4 – 5:30pm

Platform: Google Meet

Chief Guest: Dr Suhas Pednekar, Vice Chancellor, Mumbai University

Organised by: University of Mumbai

October 5th 2021, Mumbai.

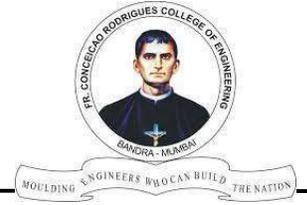
On account of the birth anniversary of Mahatma Gandhi, the NSS Cell of the University of Mumbai had organised a bhajan sandhya through the Google Meet platform. Various college from the MU were present for this event. The event consisted of playing of various devotional songs and patriotic song by various singers and artists. Dr Suhas Pednekar, VC MU, also addressed the gathering after the last patriotic song was played.

This event worked as a bringer of patriotic feeling for all the NSS volunteers present for the Bhajan Sandhya. The words of advice from the chief guest, too, inspired the volunteers greatly. The event served as a platform for bringing volunteers from various colleges together for this one common goal.

A report by Mohit S. Pansare, NSS Event Co-ordinator.



National Service Scheme



A Day with the Classics- Old age home visit to Sakaru Laloo Rathod Vrudhashram(Uttan)

Date: 13th November 2021

Place: Uttan, Bhayander (W)

“Winkles will only go where the smile have been”

It is necessary for all of us to respect elders and keep them in good manner with all the happiness required at the ageing time. They are like an encyclopedia of experience which gets on updating as the time passes, so, we can get to learn a lot from them if they are in good shape and mental health. So, as a responsible student it's our responsibility to help them in any kind, any manner, any place, or any thing we could.

NSS-CRCE organized a visit to old age home at Uttan, Bhayander on 13th of November 2021. This visit was to create awareness among the volunteers of NSS-CRCE and students of FR. CRCE that we should show utmost respect to elders and help them in any way possible. After, arriving at the vrudhasharam, we all first had an introduction of ourself with the family who looked after all the people and then they had our introduction with the old age people over there. In the introduction, many elderly people shared their experience of how they got into the ashram and after that how the family looked after them. Then we had organized various fun activities which were decided, which includes Singing program, Antakshari, Musical chairs and dance at the end of the noon to finish the noon activities. Then we all had our lunch along with the elderly. After a heavy lunch, we all felt very drowsy, as expected, so, to overcome the sleep we played Bingo among the elderly, where there were gifts for the winners at every stage, so, none should be disappointed. This game continued for a long time and we couldn't figure how fast the time went while playing. Also, while leaving we NSS-CRCE gave donations in the form of daily required stuffs to the old age home and the volunteers also brought things to donate there.

Now at the departing time, it was time to say goodbye to all of them for the wonderful and experienced day we had with them. Not only there were tears in the eyes of elderly people but also in the eyes of the volunteers, this explains how a day long love, affection and bonding is worth an experience. In this way, we spent the whole day in the shelter of elderly gaining knowledge and life lessons from the most experienced people we could ever meet.

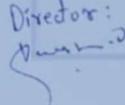


स्थापना : २०१६ श्री संत सेवादस महाराज संस्था संचालित र. नं. एक. ९९५४
कै. सकरु लालु राठीड वृध्दाश्रम
 शीवाल इकीश, हायस्कूलच्या पुढे, गेट नं. १, शेटपटा-कल्याण-मुंबई-भायमी रोड,
 उलान भाईबर (वसिबम), ठाणे - 401106

संदर्भ क्र.: Near Water Pumphouse, Next to Government Dog hospital, Shire road, Uttar, Bhy(w) दिनांक: 13/11/21

Thanking the Students of Father Conceico Rodrigues College of Engineering to visit Lt. Sakru laloo rathad Vrudhashram.

: We at Rathad Vrudhashram thank you to spend time with our senior citizen of our old age home. We really enjoyed your company and hoping to see you again at our ashram in future.

Director: 

कै. सकरु लालु राठीड वृध्दाश्रम 13/11/21





NSS CRCE



Report on Covid 19 Documentary Session

DETAILS:

DATE- 18 th october

TIME- 4:30-5:30 PM

TOPIC- COVID 19

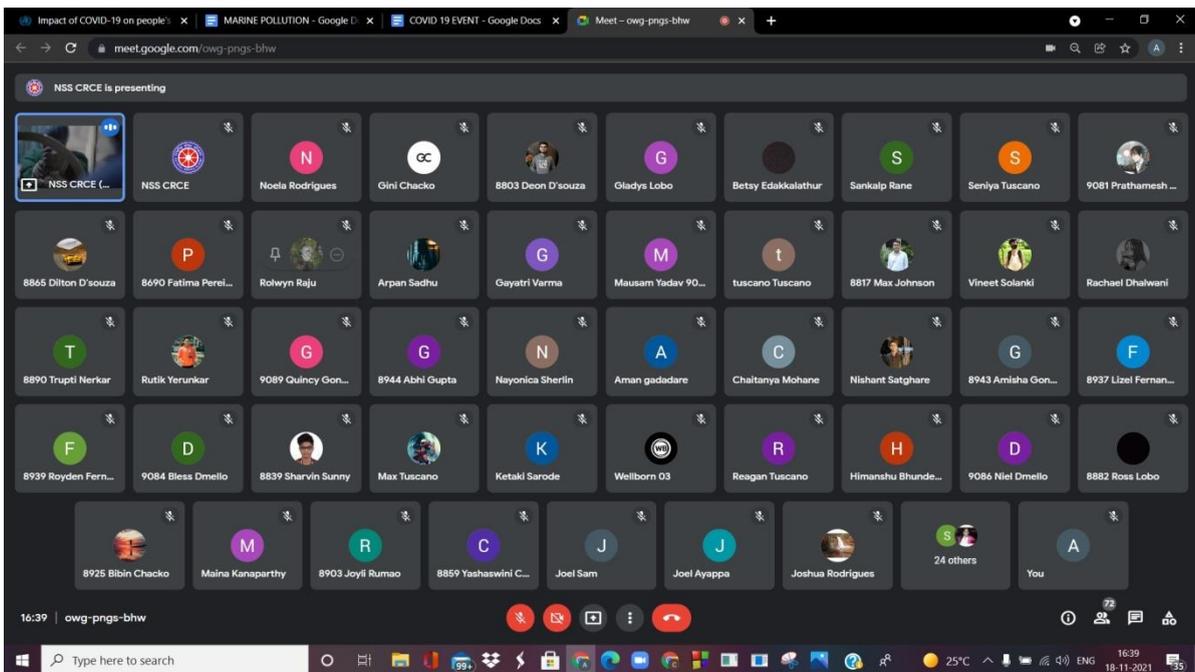
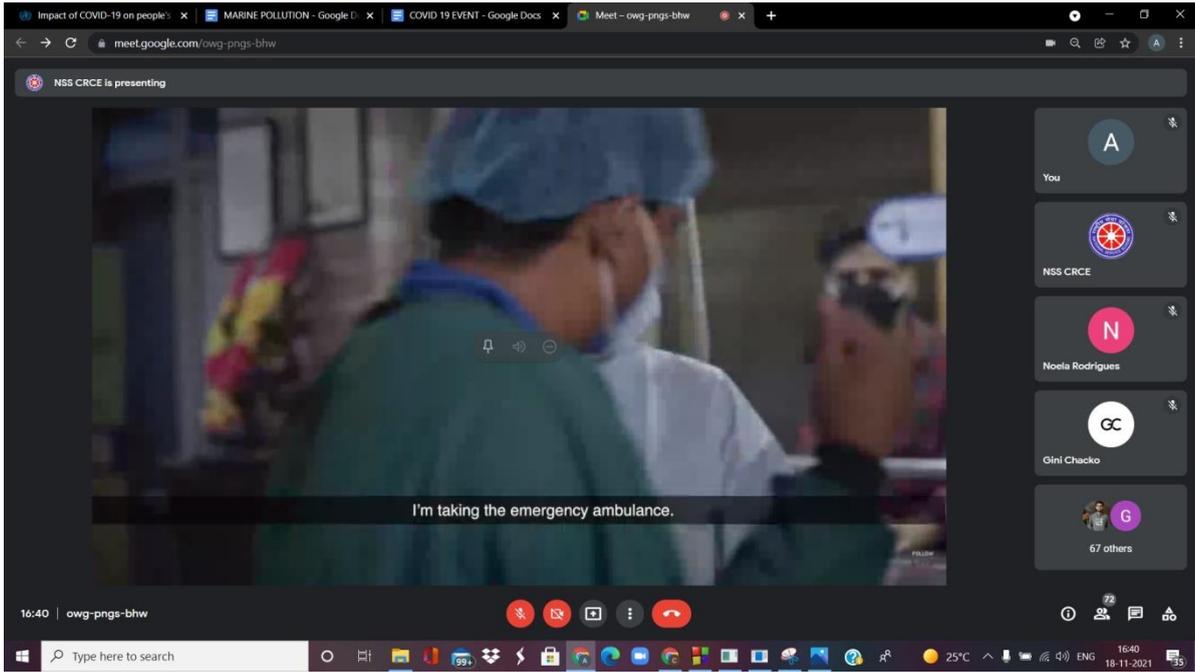
Event Coordinator - Anshula Raina

Platform - Google meet

On 18th october 2021 Nss Crce organised a session to address this difficult time of covid 19 A documentary was presented to all the volunteers . The documentary discussed and showed how difficult and terrifying are covid 19 situations but still how young youth , NGO's and different organisations from different parts of the country came together and helped different people around them irrespective of caste , gender , religion etc. Them aim of this session was to motivate our volunteers not only take care of their families and themselves but also help people around them as much as they can

All the volunteers definitely realized how different people, Ngo' s, were devoted to help others selflessly and save their lives . This documentary definitely motivated to them help others and also take much care of themselves and their families

Session was concluded by taking attendance of all the volunteers



REPORT BY-
ANSHULA RAINA (EVENT COORIDINATOR)



National Service Scheme
Fr. Conceicao Rodrigues College of Engineering, Bandra,
Mumbai

Report on
NSS CRCE's Visit to the
Sanjay Gandhi National Park

Details:

Date: 11th December, 2021

Time: 7:30-11:00 am

Place: Sanjay Gandhi National Park, Borivali East.

Guest: Prof. Jagdish Vakale, TSCS.

Platform: Offline

December 12th 2021, Mumbai.

NSS CRCE with the help of Prof. Jagdish Vakale from TCSC had organised a Nature Trail in the Sanjay Gandhi National Park. This nature trail consisted of a walk through the orchid green houses, the artificial water hole made for leopards and other places where visitors aren't generally allowed.

Prof. Jagdish Vakale is currently working with the Thakur College of Science and Commerce, Kandivali as a Biology Professor. He has also worked with the Information Centre in the SGNP as an additional educational officer for seven years which make him the best person to educate a group of excited teenagers, that the NSS volunteers were. Prof. Vakale guided the volunteers through some of those precious areas of the SGNP that are otherwise out of reach of the visitors. The orchid greenhouses, the leopard waterhole are some beautifully maintained natural treasures that the volunteers could see. Along with these invaluable visuals that the volunteers saw, Prof. Vakale also spoke about the various species of flora and fauna that the company encountered enroute the trail. He also shed information about the leopard census held every summer and also encouraged the volunteers to be a part of this census in the coming future.

This nature trail surely invoked a sense of curiosity about the wildlife and forests among the budding engineers who are otherwise unaware of this branch of the sciences. Prof. Vakale and his words of encouragement and guidance will surely prove to be of great value to the volunteers as well as NSS CRCE in their future endeavours.

A report by Mohit S. Pansare, NSS Event Co-ordinator.



National Service Scheme

Fr. Conceicao Rodrigues College of Engineering, Bandra, Mumbai





NSS CRCE



REPORT ON ROAD SAFETY EVENT

On 21 December Nss organised an online awareness program on road safety. Road accidents have caused several deaths of people all over India. And most of these accidents involve two wheelers and mostly people belonging to the age group of 18 to 45 and manier times the reason for these accidents are lack proper training and knowledge of road safety rules . So Nss organised event to enlighten all the participants

Session was conducted in collaboration with United way mumbai .We had two trainers Rohit and Karan who are automobile engineers as well as certified trainers to conduct this event. It was a very knowledgeable session they talked about various road signs and different road Safety rules that every driver should know.

The entire session was conducted by event coordinator Anshula Raina . The session ended with Q/N around wherein all volunteers asked their questions to the speaker. And the session ended with a vote of thanks to our speakers and all the volunteers present in the session and attendance of all volunteers were marked.

Report By-
Anshula Raina(Event Coordinator)



NSS CRCE

Report on SAY NO TO DRUGS documentary session :

DETAILS :

Date : 7 January 2022
Time : 5.00 p.m. to 6.00 p.m.
Topic : SAY NO TO DRUGS
Event Coordinator : Ketaki Sarode(Design head)
Platform : Google meet

On 7th January 2022, NSS CRCE organised a session to educate the volunteers about the negative effects of drug use. The documentary addressed many important issues related to drug users in India, that is how easily accessible it is for common people to get narcotic drugs in local chemist shops and how it leads people already in poverty and depression to further worsen their condition. The documentary also discussed the fact about why people are unable to get rid of their addiction and what leads people to consume such drugs. The situation of describing the situation of drug users in India ends with the portrayal of a drug rehabilitation centre which allows people to slowly get rid of their addiction and also portrays how difficult it is for a drug addict to go completely drug free.

The documentary further discusses the condition of drug users in Uruguay which is known as 'The Cannabis Country' where cannabis trade is legal and drug use is popular.

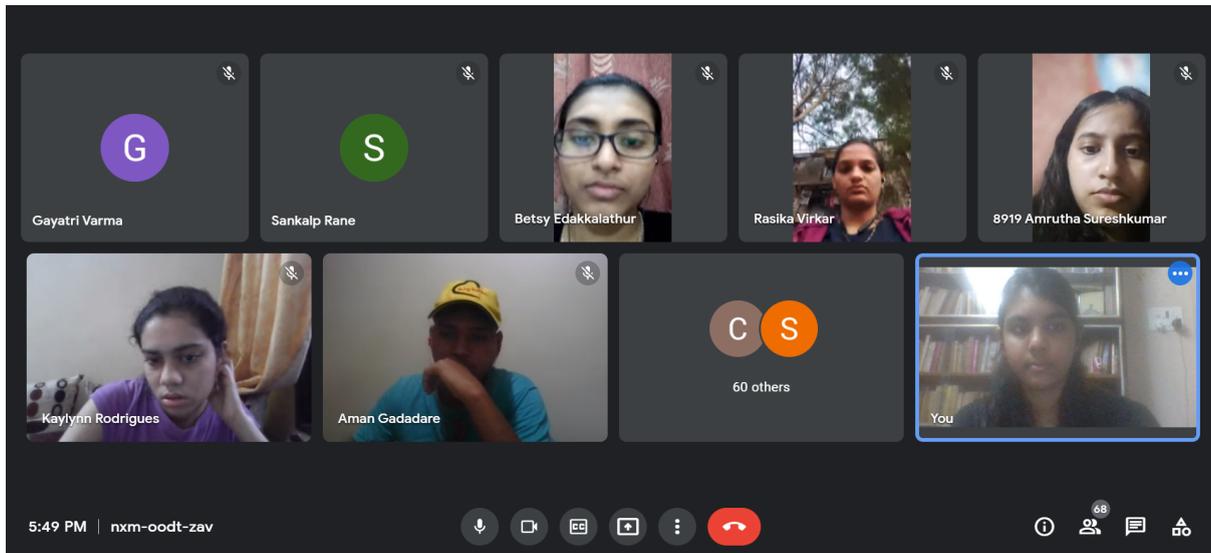
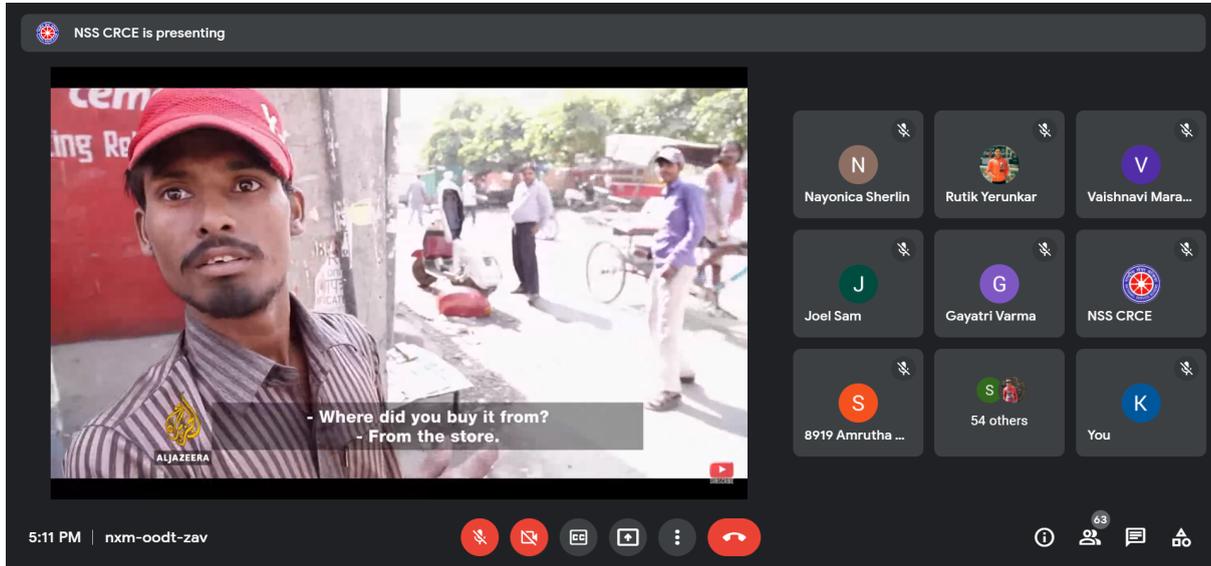
The documentary lastly points out the situation of drug users in Tanzania, South Africa living in poverty. It helped us to understand the life of an heroin addict who has been living in poverty since childhood and in and out of treatment for drug abuse. In Tanzania, heroin addiction is a big problem as it is imported from the USA at cheap rates and is readily available to common people at low prices.

All volunteers understood the struggle that goes through an addict's life to get rid of drug addiction. The session ended with an online pledge that was introduced by the government named 'SAY YES TO LIFE, NO TO DRUGS' in which all the volunteers filled their information and took the pledge to fight against drug abuse. The pledge says,

We realise that drug abuse is increasing in our country, especially among the youth and this is a matter of concern. We pledge that we will cooperate in stopping the drug abuse. We promise that we will not consume any harmful or illegal drugs in any way for any purpose.

We will create awareness about the ill effects of drug abuse by encouraging every person, especially the youth so that the youth of India can live drug free and they can become creative and important members of the society.

Today we pledge that we will stay away from drugs and live a healthy life.



Report made by : Ketaki Sarode(design head)



National Service Scheme

Fr. Conceicao Rodrigues College of Engineering, Bandra, Mumbai

REPORT ON TREE PLANTATION BY NSS HELD AT Fr. CRCE

Date: 15th February, 2022

Time: 4:00-6:00 am

Place: Fr. Conceicao Rodrigues College of Engineering, Bandra.

Platform: Offline

SAVE TREES TO SAVE OUR PLANET

February 16th 2022, Mumbai

The NSS unit of the institute had organized Tree Plantation at Fr. Conceicao Rodrigues College of Engineering. The Council members of NSS first of all took all the saplings to the college. All volunteers and council members were assigned the task to plant flowering and non flowering plants in a pot and some other basic gardening work.

In all 30 trees, were planted on the occasion, in which 15 are flowering plants and 15 were of non-flowering plants.

All the members took active participation. It was indeed a great experience.

A report by Nayonica Sherlin, NSS Procurement and Inventory Coordinator

Glimpses of the activity are as follows:





National Service Scheme

Fr. Conceicao Rodrigues College of Engineering, Bandra, Mumbai

REFURBISHING THE STAIRS BY NSS

Date: 6th February, 2021

Time: 8:30am

Place: Fr. Conceicao Rodrigues College of Engineering, Bandra.

Platform: Offline

February 14th 2021, Mumbai.

NSS CRCE were assigned a task to refurbish the stairs of our college. All members actively took part in painting the stairs. Few members worked on the designing part and most members on painting. On the first day we had not had much brushes so we splitted into two groups. One group after the other. We really had a fun time with everyone and also learned many things to share. At the end of the day, we used to chatter a lot and then go home. It was like a small picnic and it took almost a week to complete. And finally, we could finish the task on time. As surely It was a fun filled experience indeed!!!

A report by Nayonica Sherlin, NSS Procurement and Inventory Coordinator

Glimpses of the activity are as follows:





National Service Scheme
Fr. Conceicao Rodrigues College of Engineering, Bandra,
Mumbai

Report on
Session about Radium Dog Collars

Details:

Coordinator: Mohit Pansare, SE AI-DS CRCE

Date: 4th October, 2021, Monday

Speaker: Mr Jatin Soni, Utkarsh Organization

Time: 6:30pm

Topic: Use of radium collars for stray dogs to avoid accidents

Platform: Google Meet

8TH of October, 2021, Mumbai.

On the 4th of October, NSS CRCE in association with the Utkarsh organization had organized an informative session by Mr. Jatin Soni. Mr. Jatin through his Utkarsh Foundation has been working towards creating awareness about dog accidents that take place on roads due to low visibility during rains and foggy nights.

The session mainly focused on ways how these accidents could be avoided. One of these ways is using Radium Collars. These reflective collars help the drivers to notice these street dogs while driving in the dark. Mr. Jatin explained the volunteers how these collars were to be tied around the dogs and how these dogs could be approached in case the dogs are scared of us. He also explained what could be done if one comes across in injured dog or any animal for that matter.

This session greatly helped the dog lovers among the volunteers who wanted to help the stray dogs but were either afraid or confused as to how they could help. In accordance to Mr. Jatin's advice, NSS CRCE has also purchased a set of these radium collars which would be used in a subsequent event that will be conducted by the NSS CRCE team.

The session helped the volunteers learn a new skill of approaching stray dogs and also gave them insights about the treatment of injured animals. The session ended with the vote of thanks by the Host. Post session pictures were taken by the NSS Council, which were posted on their Instagram and Facebook handles.

Report by Mohit Pansare, NSS Event Coordinator



NSS CRCE



Report on Marine Pollution

DETAILS:

DATE- 13th&14th october

TIME- 4:30-6 PM

TOPIC- Marine pollution awareness

Event Coordinator - Anshula Raina

Platform - Google meet

On 13 &14th october 2021 Nss organised an online awareness session to enlighten all our volunteers on the very important issue of marine pollution .

This session was conducted in collaboration with United Way Mumbai who are an organisation who have been working relentlessly in cleanliness and waste management at shores Mumbai and saving lives of marine species and also have been creating awareness through their programs. We had Pooja and Tushar from United Way Mumbai to enlighten us on this topic .

The entire event was hosted by event coordinator Anshula Raina. The session begins with a Q/N session on how much our volunteers know about marine pollution and then went ahead with discussing different coral species in oceans, their living habitat etc, then explaining how dumped waste in oceans affect them , also enlightening us on how marine pollution not only affects all the marine species but also us humans in different ways . Further the session was progressed with a Q/N question where volunteers had to answer questions based on what they understood in this session , all the volunteers actively participated

This session helped all the volunteers to understand the alarming situation of marine pollution

And how now they need to take a stand for this cause.

The session was ended with a vote of thanks to United Way Mumbai for conducting this event and attendance of all the volunteers were marked

Report by -

Anshula raina (Event Coordinator)



National Service Scheme

Fr. Conceicao Rodrigues College of Engineering, Bandra, Mumbai

Report on The Diwali Campaign

Details:

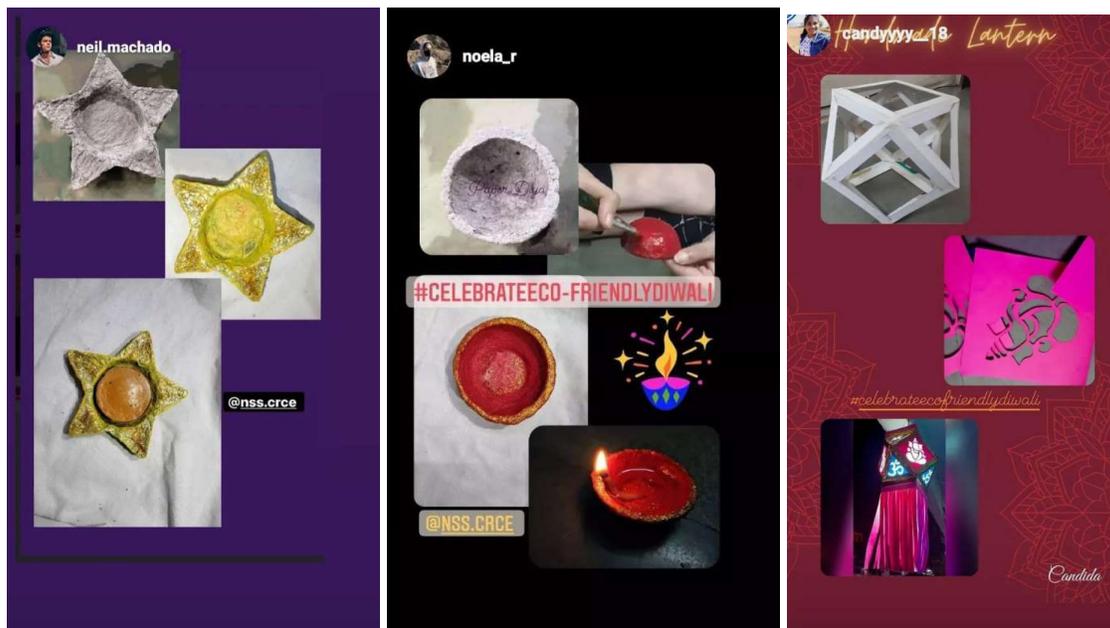
Date: 4th and 5th November 2021.

Topic: Posting pictures of handmade lanterns, rangolis, diya on Instagram.

Platform: Instagram

8th November 2021, Mumbai.

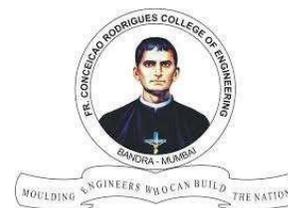
On Account of Diwali, NSS CRCE had organised a campaign for creating an awareness about handmade lanterns and diyas. The volunteers were asked to make Diwali decoration items themselves and post the pictures on their Instagram handles. Volunteers who posted these pictures were rewarded extra credits in terms of NSS participation hours. The volunteers showed an overwhelming response to our campaign. Everyone, volunteers non-volunteers alike participated in the campaign in great numbers. NSS CRCE reposted all these pictures on their Instagram handle, providing a platform to the participants for showcase their talents.



Report by Mohit Pansare, NSS Event Coordinator.



National Service Scheme



REPORT

WORLD WIDE FUND (WWF) IMPORTANCE OF MANGROOVE

19th January 2022

DETAILS:

Topic: IMPORTANCE OF MANGROVE FOREST

Host: Ms. Rucha Kulkarni

Time: 5-6 pm

Platform: Google meet

On 19th January we began the meet with Introduction about Ms. Rucha Kulkarni. This session began with Ms. Kulkarni giving brief information about the mangrove forest and the place they are located. Then she explained about the importance of mangroves and the special features about them such as their aerial roots, can tolerate salty water, they keep us safe from the tsunamis. Later in the session we discussed about how mangroves are in danger due to various reasons such as deforestation, water pollution etc and how they help us in many ways as climate regulation, fisheries, coastal protection, tourism etc. There was a question and answer round at the end of the session about the places where mangroves are found in India.

The session ended with the vote of thanks by all the NSS members.

Report by Preeti R Vasaikar, NSS Documentation coordinator.

Rucha Kulkarni is presenting

Ecosystem and Climate Regulation

ECOSYSTEM SERVICES
The benefits people derive from mangroves

- Wood:** Its density makes mangrove wood a valued source of timber and fuel.
- Livelihoods:** 120 million people living near mangroves.
- Coastal protection:** Restoring mangroves for coastal defence up to 5 times more cost-effective than "grey infrastructure" such as breakwaters*.
- Water filtration:** 2-5 hectares of mangroves may treat the effluents of 4 hectares of land.
- Mangrove ecosystem services:** Worth US\$ 33,000-57,000 per hectare per year* (x 14 million hectares) = up to US\$ 800 billion per year!
- Climate regulation:** Carbon storage potential of mangroves is 3-5x higher than that of tropical upland forest due to strong carbon storage in the soil; CO₂ released by global mangrove loss annually could be as high as the annual emissions of Australia**.
- Fisheries:** More than 3000 fish species are found in mangrove ecosystems**.
- Tourism:** There are over 2,000 mangrove-related attractions globally, such as boat tours, boardwalks, etc.

Source: *WFP 2014; **Gill et al., 2011; ***In the Indo-Pacific region; Daniels et al., 2011; ****Up to 400 million tCO₂; Pridmore et al., 2012; *****ESGARV 3.2, 2019; **Shamas, 2017; ****Spaling et al., 2016; *****Pridmore et al., 2017; ****S. Vignati; ****Sanyal et al., 2016.

meet.google.com is sharing your screen. Stop sharing Hide

Participants: Rucha Kulkarni, NSS CRCE, Shalaka Vengurlekar, crce_9224_Anshula, UPMANYU JHA, 9090 Xenus Gonsalves, Tanmayee Sawant, You.

meet.google.com/syh-tnkh-joq

Participants in the grid (row by row):

- Row 1: 8928 Chris Dabre, Rucha Kulkarni, Shalaka Vengurle..., NSS CRCE, crce_9224_Anshula, UPMANYU JHA, CRCE_9259_Dillo..., 8925 Bibin Chacko, 8941 Anna George
- Row 2: 8960 Candida No..., 8798 Anushka Bo..., CRCE 9352, Arpan Sadhu, 8938 Rincy Ferna..., 8690 Fatima Per..., 8803 Deon D'sou..., Sankalp Rane, 8939 Royden Fer...
- Row 3: Vaishnavi Marathe, 9081 Prathames..., Kaylynn Rodrigues, 8847 Spandan Th..., Joel Ayappa, 8890 Trupti Nerke..., 8881 Natasha Lo..., 8903 Joyli Rumao, 8942 Gini Chacko
- Row 4: Ketaki Sarode, CRCE915A/Giri..., Max Tuscano, GOURI T SANKHE, Gayatri Varma, crce_9246_Meryl, 9090 Xenus Gons..., Tanmayee Sawant, 8977Seniya Tusca...
- Row 5: CRCE_Swen Tuscano, Betsy Edakkalathur, Wellborn O3, CRCE 9288, 9088 Aman Gadadare, You

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National Service Scheme

Fr. Conceicao Rodrigues College of Engineering, Bandra, Mumbai



REPORT ON TREE PLANTATION BY NSS HELD AT Fr. CRCE

Date: 15th February, 2022

Time: 4:00-6:00 am

Place: Fr. Conceicao Rodrigues College of Engineering, Bandra.

Platform: Offline

SAVE TREES TO SAVE OUR PLANET

February 16th 2022, Mumbai

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In all 30 trees, were planted on the occasion, in which 15 are flowering plants and 15 were of non-flowering plants.

All the members took active participation. It was indeed a great experience.

A report by Nayonica Sherlin, NSS Procurement and Inventory Coordinator

Glimpses of the activity are as follows:



The Beach Clean-up

Waste has been a major factor affecting the nature surrounding us, the water bodies have majorly been a victim to the menace created by us, the people. Cleaning the aspects one after another would provide a beginning to a change, an action to the words of the wise and a nurturing and secure future for the generations to come ahead. So we the Rotaract Club of CRCE decided to implement a Beach Cleanup drive.

The Beach Clean-up was conducted in collaboration with 'Change is us', on 24th October on the coasts of Girgaum Chowpatty. The volunteers started gathering near café ideal around 7:00 am. There were over 150 volunteers who participated for the cleanup drive. The event was carried out keeping all the covid-19 protocols and safety of the volunteers into consideration. A total of 100 minutes of cleanup was conducted by our volunteers. Time to time images were clicked during the entire event. After winding-up the clean up, snacks were distributed to all the volunteers. The event was concluded with a vote of thanks given by Shubh Mehta (Co-founder of Change is Us) and our President Rtr. Sifra Maria Biju.

The results of the cleanup were evident and were appreciated even by the visitors. Around 200-300 kg of waste was removed from the Girgaum coastal stretch. Our Beach cleanup project was like ripples in a pond. It aided in beach restoration and also prevent debris from flowing back into the sea. The most direct impact we had was, removing plastic from the beach so it can no longer harm Marine Life.

Link for the Photos: https://drive.google.com/drive/folders/1Pgq_7q401zGO6Ff3blvL5hRC-g3djBXI?usp=sharing