



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



## Alumni Contributions from AY 2023-2024

Sr. No	Contribution Type	Page No
1	Financial Contribution (2023-2024)	1
2	Non-Financial Contribution (2023-2024)	2

AlmaConnect - Alumni Portal Link: [frcrce.almaconnect.com](http://frcrce.almaconnect.com)



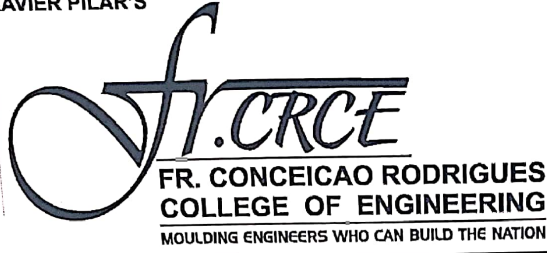
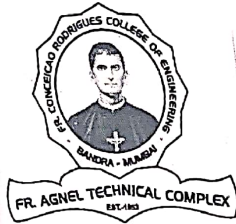
**FR. CONCEICAO RODRIGUES COLLEGE OF  
ENGINEERING**  
Fr. Agnel Ashram, Bandstand, Bandra(W), Mumbai –  
400 050



**Fr. Concaicao Rodrigues College of Engineering, Bandra(W)**

**Financial Contribution by Alumni from A.Y. 2023-2024**

<b>Name of the Alumnus</b>	<b>Year of graduation</b>	<b>Year of contribution</b>	<b>Quantum of contribution (INR)</b>	<b>Page No. (Proofs)</b>
Mr. Suresh Balakrishnan <suresh.bala@stulz.co.in> STULZ –CHSPL FOUNDATION	1995	2023-24	50,000	1-3
Mr. Suresh Balakrishnan <suresh.bala@stulz.co.in> STULZ –CHSPL FOUNDATION	1995	2023-24	50,000	
Mr. Suresh Balakrishnan <suresh.bala@stulz.co.in> STULZ –CHSPL FOUNDATION	1995	2023-24	27,984	
Mr. Suresh Balakrishnan <suresh.bala@stulz.co.in> STULZ –CHSPL FOUNDATION	1995	2023-24	50,000	
Mr.Paresh Shetty	1993	2023-24	50,000	4
<b>Total Contribution</b>			<b>2,27,984/-</b>	
<b>Additional circulars and proofs</b>				



Receipt No. : 43093

Date : 22-08-2023

Name : STULZ - CHSPL FOUNDATION -Koperkhairne

Roll No. : 2471

Course : Office

Semester :

Fee Head	Amount (Rs.)
Scholarship	1,50,000.00
<b>Total</b>	<b>1,50,000.00</b>

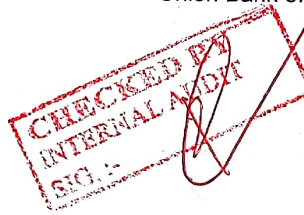
Amount in words - Rupees One Lakhs Fifty Thousand Only

Cheque : 1,50,000.00

Cheque No ONLINE ON 22-08-2023

Drawn on:  
Union Bank of India, Bandra

Refund of Fees as per Rules



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FR. CONCEICAO RODRIGUES  
COLLEGE OF ENGINEERING

FR. AGNEL ASHRAM,  
Bandra, Mumbai - 400 050.

410

DATE 23/08/2023

DEBIT VOUCHER NO.....

PAYEE MR. / MS. / M/s.

As per Statement attached

Amount in words Rupees

NIL

PARTICULARS	Rs.	P.
Being amount paid towards STUZ Scholarship received for poor & needy Students vide Pt No. 43093 dt 22/08/2023 Less. Tax receivable	150000  150000	0  0
DR. A/c. Scholarship A/c	INTERNAL AUDITOR CHECKED BY INTERNAL AUDITOR SIG: [Signature] 24/08/2023	TOTAL NIL

Prepared by :

Authorised by :

Fin Controller :

Receiver's Full  
Signature

Paid by Cash/Cheque No. \_\_\_\_\_

Dated \_\_\_\_\_

24/8

FR. CONCEICAO RODRIGUES  
COLLEGE OF ENGINEERING

FR. AGNEL ASHRAM,  
Bandra, Mumbai - 400 050.

DATE 30/04/2023

DEBIT VOUCHER NO.....

40-13

PAYEE MR. / MS. / M/s.

Melbin Kolby

Amount in words Rupees

fifty thousand only

PARTICULARS		Rs.	P.
Being amount paid towards Scholarship received from an Alumni Student (Shetty Parsh Jayaram) for poor & needy student who is No. 41634/2023 at 21/04/2023		50,000	0
DR. A/c.	INTERNAL AUDITOR <b>CHECKED BY INTERNAL AUDIT SIG. :-</b> <i>[Signature]</i>		
Scholarship etc			
Prepared by	Receiver's Full Signature <u>41634</u> <u>30/04/2023</u>	<b>TOTAL</b>	50,000

Authorised by

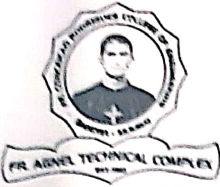
*[Signature]*

Fin Controller :

10/3/5

Paid by Cash/Cheque No. \_\_\_\_\_

Dated \_\_\_\_\_



FR. CONCEICAO RODRIGUES  
COLLEGE OF ENGINEERING  
MOULDING ENGINEERS WHO CAN BUILD THE NATION

Receipt No. : 41628

Date : 27-04-2023

Name : SHETTY PARESH JAYRAM

Roll No. : EX-ST

Course : Office

Semester :

Fee Head	Amount (Rs.)
Scholarship	50,000.00
<b>Total</b>	<b>50,000.00</b>

Amount in words - Rupees Fifty Thousand Only

Cheque : 50,000.00

Cheque No NEFT- 27/4/23- UBI-Bandra

Drawn on:

Scholarship for Poor &amp; Needy Student

Refund of Fees as per Rules



This is computer generated receipt, no signature required.



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ENGINEERING**  
Fr. Agnel Ashram, Bandstand, Bandra(W), Mumbai –  
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<b><u>Alumni Interaction Details</u></b>					
<b>Institute Level Participation (Non-Financial Contribution)</b>					
Sr. No.	Alumni Name, Batch, Department	Date of Interaction	Interaction Type	Event/ Contribution	Page No
<b>A.Y. 2023-24</b>					
1	Dr. Sapna Prabu (1992,Electronics Engineering)	AY 2023-24	Core committee Member	Core Committee (Alumni Association)	
2	Ms. Prachi Patil (2006,Computer Engineering)	AY 2023-24	Core committee Member	Core Committee (Alumni Association)	
3	Ms. Parshvi Shah (2006,Computer Engineering)	AY 2023-24	Committee Member	Alumni Association	
4	Mr. Paresh Shetty (1993,Electronics Engineering)	AY 2023-24	Committee Member	Core Committee (Alumni Association)	
5	Mr. Suresh Balakrishnan (1995,Production Engineering)	AY 2023-24	Core committee Member	Core Committee (Alumni Association)	5-6
6	Mr. Farhan Shaikh (2011,Information Technology Engineering)	AY 2023-24	Committee Member	Core Committee (Alumni Association)	
7	Mr. Wayne Pereira (2017,Production Engineering)	AY 2023-24	Core committee Member	Core Committee (Alumni Association)	
8	Ms. Mareena Fernandes (2022,Information Technology Engineering)	AY 2023-24	Core committee Member	Core Committee (Alumni Association)	
9	Mr. Nachiket Nisal(2021, Information Technology Engineering)	AY 2023-24	Speaker	Guest Speaker for RAAZ Youth Day organised by ROTRACT	7-13
10	Mr. Swapnil Kshirsagar(2009, Production Engineering)	AY 2023-24	Judge	Judge for Shark Tank Event organised by ACM	14-22
11	Mr. Prashant Kasambe(2022, Electronics Engineering)	AY 2023-24	Judge	Judge for project competition PRAKALP	23-27
12	Mr. Aditya Patil (2017, Information Technology)	8 <sup>th</sup> March 2024 at 7:00 pm	Speaker	Guest Lecture on “Shoring up against offline password attacks”	28-30
13	Mrs. Sitalaxmi Iyer(2019, Information Technology)	AY 2023-24	External Examiner	External Examiner for Project Oral	31
14	Mr. Gayomard Mehta (2011, Computer Engineering)	AY 2023-24	External Examiner	External Examiner for MiniProject Oral	32







15	Mr. Ashley Tuscano(2019, Computer Engineering)	AY 2023-24	External Examiner	External Examiner for MiniProject Oral	33
16	Mr. Gunjan Munde(2019, Information Technology)	AY 2023-24	External Examiner	External Examiner for MiniProject Oral	34
17	Mr. Nishant Vyas(2019, Information Technology)	AY 2023-24	External Examiner	External Examiner for MiniProject Oral	36
18	Mr. Yogi Chopra(2017, Computer Engineering)	AY 2023-24	Judge	Judge for BITNBUILD'24 Hackathon	37
19	Mr. Aniket Varade(2019, Computer Engineering)	AY 2023-24	Judge	Judge for BITNBUILD'24 Hackathon	38
20	Mr. Pranit Raje(2017, Computer Engineering)	AY 2023-24	Judge	Judge for BITNBUILD'24 Hackathon	39
21	Mr. Adil Khatri(2017, Computer Engineering)	AY 2023-24	Judge	Judge for BITNBUILD'24 Hackathon	40
22	Mr. Amit Kawad(2019, Information Technology)	AY 2023-24	Judge	Judge for BITNBUILD'24 Hackathon	41
23	Mr. Sunil Shah(1995, Computer Engineering)	AY 2023-24	Board of Studies Member, Computer Engineering Department	Alumni Expert for the Board of Studies of Computer Engineering Department	42-45
24	Mr. Lester Fernandes(1995, Electronics Engineering)	AY 2023-24	Board of Studies Member, AI & DS Department	Alumni Expert for the Board of Studies of AI & DS Department	
25	Mr. Sujit Noronha(2020, Information Technology) and Mr. Dylan D'souza(2020, Information Technology)	AY 2023-24	Speaker	Speaker for Event "Problem-Solving Skills for the Mini Projects" Conducted Online on 27th July 2023 from 6pm to 7 pm	46-48
26	Mr. Princeton Baretto(2021, Computer Engineering) and Mr. Pranay Bagrecha(2021, Computer Engineering)	AY 2023-24	Speaker	Speaker in Alumni Mentorship Program conducted on 6th Sept 2023 from 6:30 pm to 7:30 pm	49-51
27	Mr. Ventakesh Mishra(2017, Electronics Engineering)	AY 2023-24	Speaker	Alumni Spotlight	52-53
28	Mrs. Suchitra Pillai(1991, Electronics Engineering)	AY 2023-24	Speaker	Alumni Spotlight	
29	Mr. Kartavya Chitalia (1993, Electronics Engineering)	AY 2023-24	Speaker	Alumni Spotlight	







30	Mr.Uday Kamath(1996, Electronics Engineering)	<b>AY 2023-24</b>	<b>Speaker</b>	Alumni Spotlight
31	Mrs. Sonal Nangia(1995, Electronics Engineering)	<b>AY 2023-24</b>	<b>Speaker</b>	Alumni Spotlight
32	Mr. Pavan Savant (1994, Electronics Engineering)	<b>AY 2023-24</b>	<b>Speaker</b>	Alumni Spotlight
33	Ms. Shivani Vartak(2018, Production Engineering)	<b>AY 2023-24</b>	<b>Speaker</b>	Alumni Spotlight
34	Mrs. Rashmi Nath(1995, Electronics Engineering)	<b>AY 2023-24</b>	<b>Speaker</b>	Alumni Spotlight
35	Mr. Deepal Dass (2002, Electronics Engineering)	<b>AY 2023-24</b>	<b>Speaker</b>	Alumni Spotlight
36	Mr. Sanket Jack(2009, Information Technology)	<b>AY 2023-24</b>	<b>Speaker</b>	Alumni Spotlight
37	Mr. Nirwal Topiwala(2012, Electronics Engineering)	<b>AY 2023-24</b>	<b>Speaker</b>	Alumni Spotlight
38	Mr. Paresh Shetty(1993,Electronics Engineering)	<b>AY 2023-24</b>	<b>Speaker</b>	Alumni Spotlight

## Alumni Core Committee Members

### Core Committee

 <p><b>Dr. Sapna Prabhu</b> Chairperson Electronics Engg. 1992</p> 	 <p><b>Ms. Prachi Patil</b> Secretary Computer Engg. 2006</p> 	 <p><b>Ms. Parshvi Shah</b> Treasurer Electronics Engg. 2006</p> 
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 <p><b>Mr. Paresh Shetty</b> Advisor Electronics Engg. 1993</p> 	 <p><b>Mr. Suresh Balakrishnan</b> Advisor Production Engg. 1995</p> 
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**Mr. Farhan Shaikh**

Member  
Information Technology Engg. 2011



**Mr. Wayne Pereira**

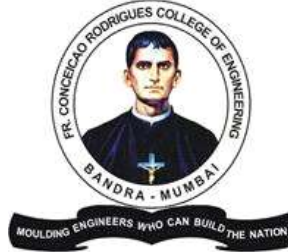
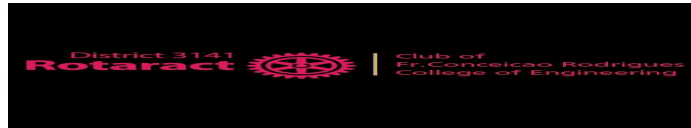
Member  
Production Engg. 2017



**Ms. Mareena Fernandes**

Member  
Information Technology Engg. 2022





## FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING

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

### Seminar Organized by Rotaract CRCE on Social Media Master Class

**Event Name:** Seminar on Social Media Master Class on youth day.

**Date:** 12th January, 2024

**Venue:** Samvaad Hall, FR. CRCE, Bandstand, Bandra(W).

Rotaract club of FR.CRCE organized a seminar on Social Media Master Class for youth day on 12<sup>th</sup> January, 2024. The objective of the event was to help students to understand and clear their doubts about the content creation and how the audience can be gained for different content. The event provided valuable guidance about various social media platforms.





A total of 70-80 students attended the session. The session was organized in Samvaad hall.





Mr. Nachiket Nisal and Miss. Dhvani Rajgaur on behalf of Big Brain Co. and Beer Biceps gave highlights about their company. Mr. Nachiket Nisal and Miss. Dhvani Rajgaur are the alumni of the Fr. CRCE and they were thrilled to be back in the campus. Mr. Nachiket Nisa currently works as the Chief Operating Officer for Beer Biceps and Miss. Dhvani Rajgaur works as the Head of Content and Operations for BigBrainco. Along with them, the core team of BeerBiceps as well as BigBrainCo were present for the seminar.





Mr. Nachiket Nisal



ini Rajgaur

A handwritten signature in black ink, appearing to read "Rajgaur".

The session began with the speakers questioning how many of them watch YouTube and Netflix. The speakers told how and why the audience is distributed among different social media platforms. Then the speakers shared some very valuable insight about how the audience has shifted to short videos due to the introduction of reels and the audience for longer videos has reduced.



The speakers then went into how and why they came up with the idea for their new channel Raaz. A detailed explanation on how a long video can be made more entertaining and engaging was given to the students followed by a video from Raaz YouTube channel to demonstrate the type of videos that are being made by them. The script writer and editor play a crucial role in creating content was emphasized.







RAAAZ by BigBrainco

@RAAAZofficial 1.73M subscribers 580 videos

For collaborations contact us at [contact@bigbrainco.com](mailto:contact@bigbrainco.com) >

[instagram.com/raaz.world](https://www.instagram.com/raaz.world) and 4 more links

The session was followed by question-and-answer session wherein there was active participation and interaction from the audience during which they cleared all the doubts they had regarding creation of social media content on youth day.

Some of the questions asked by the audience included:

- On what basis do the YouTubers get paid?
- How the YouTube reach of a channel be increased?
- On what basis can you get sponsorship for your channel?

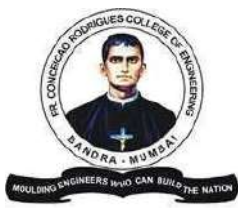
The outcome of the event was that all the attendees had gained a better idea regarding social media platforms and content creation while also receiving motivation and drive to chase aGer their own dreams. They also gave an offer for internship to those who wished to. The session emphasized on the importance of having a creative mind and for applying it to videos, the need for proper editing skills along with a good script.





The participants provided excellent feedback. All the students were eager to get advice from Mr. Nachiket Nisal and Miss Dhvani Rajgaur. The Seminar on Social Media Master Class on youth day was a huge success thanks to the presenters', council members', and attendees' active engagement.





## EVENT REPORT

Crescendo- Shark Tank CRCE

DATE:22/02/2024 - 23/02/2024

"Shark Tank CRCE" by ACM at Fr. Conceicao Rodrigues College of Engineering

Date: 22nd February 2024 - 23rd February 2024

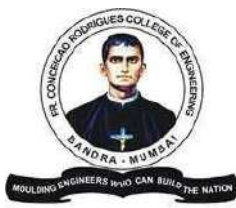
The Association for Computing Machinery (ACM) at Fr. Conceicao Rodrigues College of Engineering, located in Bandra, Mumbai, orchestrated an engaging event titled 'Shark Tank CRCE' on the 22nd and 23rd of February 2024.

The judging panel for the event included the following members:

1. Mr. Rajendra Gangan  
- Founder and CEO of Online Manufacturing
2. **Mr. Swapnil Kshirsagar**  
- Founder at LifeIncredible | Vindaan  
- Alumni of 2009 Batch - BE Production
3. Mr. Aseem Nevrekar  
- Assistant Professor at Mechanical Department of CRCE

The participating teams were:

Team Name	Team Members	Topic
SafeWay Innovations Pvt Lt		Providing services to automobile companies in developing modern day safety approach currently we



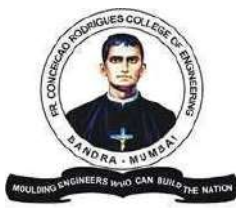
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		have our first product which is driver drowsiness detection alert system.
Park BNB	Aashish Mhaske, Rahel Perira, Alfred Thekkumpeedika, Arya Patil	Park BNB
Girls will be Girls	Susannah Varghese, Praneeta Misal, Devona Lewis, Asmita Jaiswal	The StyleMentor
Sealinkers	Shaun Pimenta, Atharva Pawar, Shreya Palande, Manasvi Patil	inShare
Banana	Harsh Salunkhe, Joel Benson, Ankit Maity	EcoSurvive: A Climate Change Awareness Game App
NiceVibes	Aryan Kyatham, Myron Dabreo	NiceVibes - Employee Wellness Platform for B2B Organizations and Institutions
PulseLink	Aaryan Singh, Adnan Khan, Manav Shetty, Shonit Sequeira	PulseRing
SHARKIES	Saqueeb kudroli, Anthony benno, Siddharth Nair, Om Kodte	Privy Ease
ReCharge	Jason Rodrigues, Mahender Choudhary, Shreeshaliya Patil, Mathew Payapilly	ReCharge is your go-to destination for sustainable battery packs crafted from recycled lithium-ion cells.
DreamCatchers	Shaun Mendes, Samuel D'souza, Mahek Gupta, Saumitra Gurav	SleepTight
AlphaQ_2.0	Anurag Thakare, Punit Gavali	OptiHire Analytics
Trenta Solutions	Rahul Bothra, Max Tuscano, Akshita Sharma	Trenta Solutions : From classroom to Industry
The Parkers	Shubham Shanbhag, Ratan Singh, Krishna Mistry, Ashwin Shukla	ParkoNav: Your Companion for Hassle-Free Parking
MGRM	Jeslin Wilson Palamuttam, Boney Mechery Babu, Gautam Harshvardhan, Taibani Anas Aslam	Beyond the Scoop
Team NeOS	Shubhankar Deshmukh, Aaron M Fernandes, Jersild Dsouza	NeOS - An AI VR based interior designing software
Drei Person	Aditya patpally, Omair shaikh, Vedant, Ritesh Mhatre	Sanitary pad vending machine
Simps		Glass washer with purification system



*Ritesh Mhatre*



LightWeight	Harsh Salunkhe, Joel Benson, Ankit Maity	Studify: A smart education system for rural areas
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### Event Highlights:

This dynamic event, open to students from all branches and academic years, provided a platform inspired by the globally recognized entrepreneurial television show, 'Shark Tank.' Participants enthusiastically presented their inventive products and business ideas to a panel of investors affectionately referred to as 'Sharks.' Noteworthy is the fact that these investors were none other than professors from FR.CRCE, meticulously evaluating pitches and selecting the top 6 teams for the subsequent round.

### Educational Session:

Bilal Ahmed - CP (ACM CRCE) inaugurated the event with an insightful session on SHARK TANK, delving into the intricacies of calculating equity. The method, as elucidated, involved dividing the amount sought by the team by the equity offered, multiplied by 100. This not only facilitated an understanding of equity but also emphasized the critical aspect of determining company valuation in the realm of entrepreneurial ventures.

### Event Execution:

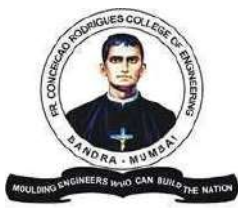
Spanning two eventful days, the proceedings commenced with idea pitching on the 22nd of February. Teams that advanced from this initial round progressed to the final round on the 23rd of February, where they had the unique opportunity to present their ideas to distinguished figures, including Mr. Swapnil Kshirsagar (Founder at LifeIncredible) and Mr. Rajendra Gangan.

### Round 1 - Evaluation Process:

The first day involved  
utilized an assessment



me and refreshments. Evaluators  
t, and company valuation. The



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'Sharks,' each with an investment cap of Rs 40 Cr, visited each company, analyzed proposals, and signed investment amounts based on their interest. Notably, all financial transactions were executed virtually.

### **Round 2 - Pitch to Investors:**

The top 6 teams progressed to the second round, where they pitched their ideas to Mr. Swapnil Kshirsagar and Mr. Rajendra Gangan. This session, held on the 23rd of February, was deftly guided by the Vice-Chairperson (VCP) and other council members.

### **Closing Ceremony:**

The final round culminated in the announcement of winners and commendations for all participating teams. A token of appreciation was presented to Mr. Swapnil Kshirsagar, Mr. Rajendra Gangan, and Mr. Aseem Nevrekar for their invaluable presence. ACM CRCE expressed heartfelt gratitude to the professors who contributed their expertise.

In summary, ACM CRCE flawlessly executed yet another impactful event, leaving participants and attendees with a profound appreciation for the enriching experience. Post-event, participants received a softcopy of event pictures on Google Drive, capturing the memorable moments of 'Shark Tank CRCE.'

Some snapshots of the event:








*Pruthi*





 **GPS Map Camera**

**Mumbai, Maharashtra, India**  
2RVC+R3W, Father Angels Ashram Rd, Mount Mary, Bandra West, Mumbai, Maharashtra  
400050, India  
Lat 19.044542°  
Long 72.820343°  
22/02/24 02:45 PM GMT +05:30





*Pruthi*



Divyal Patil  
(Vice-Chairperson)

Prof. Sarika Davare  
(Faculty in-charge)





**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



## **‘PRAKALP 2.0’ – A project competition organised by IEEE-WIE CRCE**

**Event name:** PRAKALP 2.0

**Date:** 16th April 2024

**Venue:** Fr. Conceicao Rodrigues College of Engineering, Bandra

PRAKALP 2.0, a project competition organized by the Institute of Electrical and Electronics Engineers (IEEE-CRCE) and the Women in Engineering (WIE-CRCE) affinity group, took place on April 16<sup>th</sup> 2024 at Fr. Conceicao Rodrigues College of Engineering from 9:00 am to 4:30 pm. The competition aimed to provide a platform for students to showcase their innovative projects in the Hardware and Software Category and foster collaboration and network within the engineering community.

The project competition successfully concluded, fostering innovation and collaboration among aspiring technologists. The registration period commenced on March 15th and closed on April 1st.

### **Round 1: Online Project Submission**

During Round 1, teams participated in an online format. By April 8th, they were required to submit a comprehensive project description encompassing a detailed report and a video showcasing their working model. An online evaluation process was conducted to shortlist the projects for the next round. All the online evaluation and shortlisting were done at “UNSTOP”

### **Round 2: Final Presentations**

80 teams were shortlisted from Round 1, advancing to the final round held at Fr. Conceicao Rodrigues College of Engineering in Bandra. This final round provided an exciting platform for shortlisted teams to present their projects in person, demonstrating their ingenuity and expertise to a distinguished panel of judges. The competition was divided into two categories: hardware and software, the judging panel comprised of:-

#### **Judges for hardware domain:**

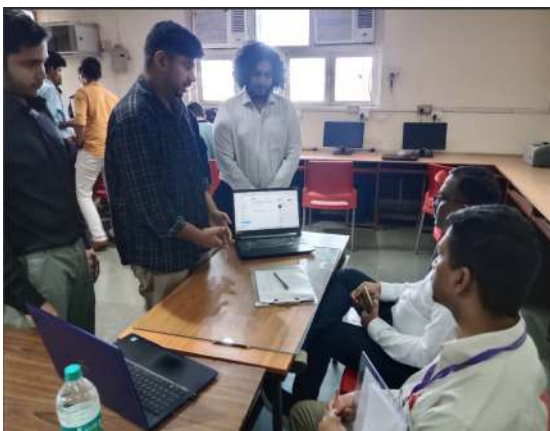
- 1) Prof. Akhil Masurkar (External)
- 2) Prof. Ruchira Jadhav (External)
- 3) **Prof. Prashant Ka**
- 4) Mr. Advait Mard



**Judges for software domain:**

- 1) Dr. Archana Shirke (External)
- 2) Dr. Kailas Devadkar (External)
- 3) Prof. Kalpana Deorukhkar (Internal)
- 4) Prof. Saurabh Kulkarni (Internal)

The judging round started at 11:00 am for both categories. The judges engaged the teams in discussions concerning their project, future potential, commercial feasibility etc. The judges recorded the scores on provided grading sheets and gave valuable feedback for the participant





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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

Branch Code #60351



Lunch was given to all the participants. After the lunch break the judging round continued till 4:00 pm. All the teams were invited to the seminar hall to witness the esteemed Principal and the judging panel acknowledge and celebrate their achievements. Words of encouragement and recognition were bestowed upon each team for their dedication in showcasing their innovative projects. The prize pool for the competition was Rs. 80,000.





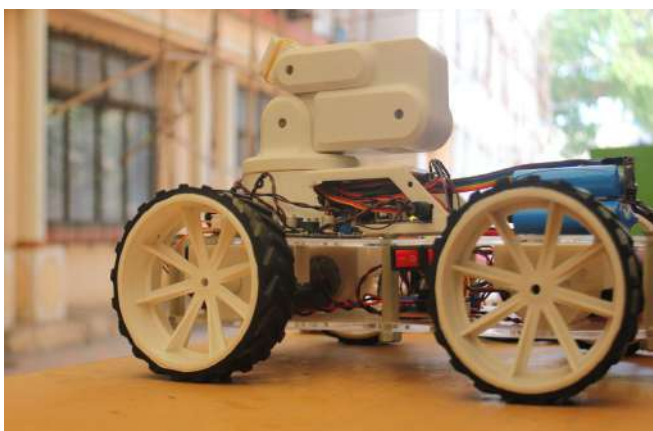
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(Affiliated to University of Mumbai, Approved by AICTE, New Delhi)

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



**The Winners of Hardware category were:**

- 1) Kaali Peeli - DJ Sanghvi
- 2) Agri Deva - DJ Sanghvi
- 3) Dynamic Enthusiasts - Godavari College of Engineering, Jalgaon
- 4) ARK - Fr. Conceicao Rodrigues College of Engineering (FRCRCE), Mumbai





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



**The Winners of Software category were:**

- 1) Viksit - Sardar Patel Institute of Technology (SPIT), Mumbai
- 2) Found404 - Vidyalankar Institute of Technology (VIT), Mumbai
- 3) Nice Vibers and SWAR - Fr. Conceicao Rodrigues College of Engineering (FRCRCE), Mumbai
- 4) Decode345 - Fr. Conceicao Rodrigues College of Engineering (FRCRCE), Mumbai



Overall, the IEEE & WIE PRAKALP-2024 competition proved to be a resounding success, igniting a passion for technological advancements and empowering the next generation of innovators.





# Fr. Conceicao Rodrigues College of Engineering

## Dept. of Artificial Intelligence & Data Science

### Overview and Details:

Type of lecture	Guest Lecture
Name of Expert	Mr. Aditya Patil
Expert's Profile	Senior Security Architect, Telstra, Australia
Staff members and student details	Subject Teacher: Mr. Saurabh Kulkarni Class:T.E(AI & DS) Semester:VI No of students attended: 26
Date and duration	8 <sup>th</sup> March 2024 Duration:1 hr Topic:" Shoring up against offline password attacks"
Relevance to Academic Subject	Cryptography and System Security
Relevance to Programme Outcomes and Program Specific Outcomes:	PO1- PI-1.2.1 PO2-PI-2.8.1 PO5-PI-5.4.1, 5.4.2 PSO1
Conclusion	Students could appreciate the limitations of hashing techniques in their curriculum like MD5 and SHA family and can apply recent industry standard like PBKDF2.

### Brief Report on the topic discussed:

Session was conducted by Mr. Aditya Patil. The speaker started the session by the introduction hash functions and their need. He has given an example of password storage in plain text format and the drawbacks of the same. Then, an explanation of the hashed password storage is given.

One-way hash functions were explained during the session with the help of real time fruits and juice example which helped to understand the concept well. The usage of one way hash function is in cryptography, pseudo of the messages and digital signatures.



# Fr. Conceicao Rodrigues College of Engineering

## Dept. of Artificial Intelligence & Data Science

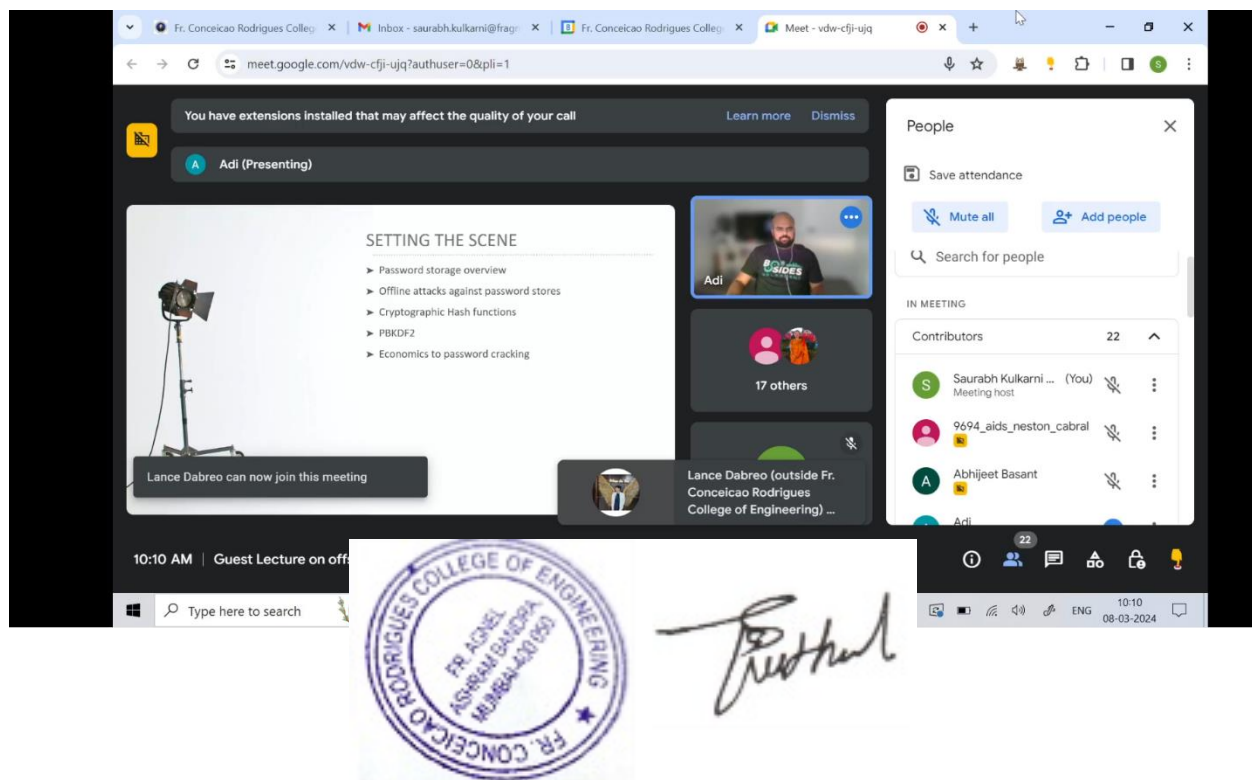
The minimum requirements for cryptographic hash functions like speed of computation, Collision-resistance, deterministic nature, uniform distribution, normalization etc. were explained in the session. The rainbow table attacks as limitation to cryptographic hashes were explained.

Practical application of hashing using salts was also explained during the session. The limitation of popular hash functions like MD5 and SHA family was explained during the session with data supporting the same.

The remaining part of the session was dedicated to Password Based Key Derivation Function2 (PBKDF2) which serves as a good solution to attacks on the above-mentioned hash families. PBKDF2 is based on iteratively deriving Pseudo Random number several times with padding. The entire process was explained with the help of graphics during the session. The Pros and Cons of the PBKDF2 scheme were also explained during the session.

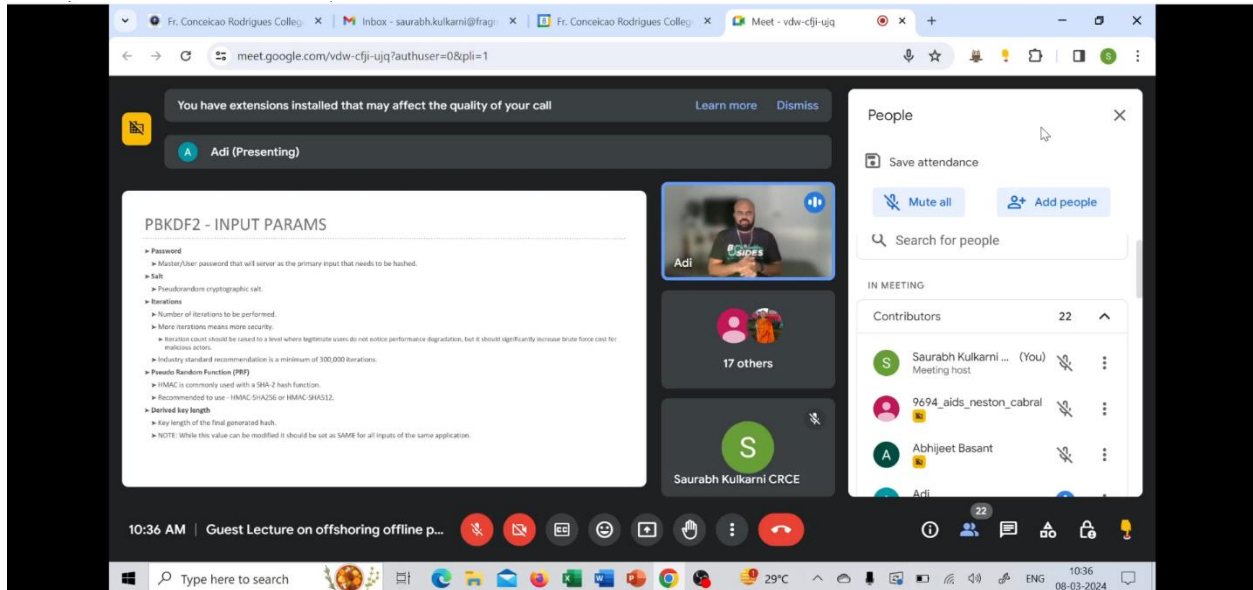
At the end, the economics of password cracking was explained with datasheets and the importance of strong hashing passwords was thus emphasised.

### Photos of the session:



# Fr. Conceicao Rodrigues College of Engineering

## Dept. of Artificial Intelligence & Data Science



### Recording Link:

The recording of the entire session is available at:

[https://drive.google.com/file/d/16h-XCOx4h\\_dR00hoZCnA6fN-i\\_qTiJsB/view?usp=sharing](https://drive.google.com/file/d/16h-XCOx4h_dR00hoZCnA6fN-i_qTiJsB/view?usp=sharing)

A handwritten signature in black ink on a light-colored background, appearing to read "Saurabh Kulkarni".

Saurabh Kulkarni  
Course Teacher

A handwritten signature in blue ink on a light-colored background, appearing to read "Dr. Jagruti Save".

HOD  
Dr. Jagruti Save



A handwritten signature in black ink, appearing to read "Dr. Pruthi".

Remuneration for Oral / Practical examination

Exam : SE Comp Mini Project Date : 4/11/23 Project

Branch : Computer Engg

Semester : III

Subject : Mini Project

Oral/Practical : Practical

No. of student : 5 groups

Total Rs. : 750 950

T.A. : \_\_\_\_\_

Examiners :-

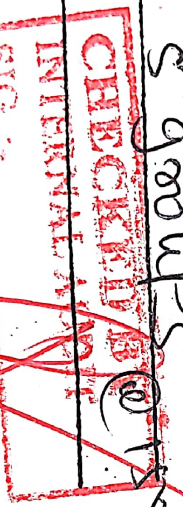
Internal : Aswini Paulare

(Name)

External : \_\_\_\_\_

Mrs. Sitalaxmi

*(Signature)*



Remuneration for Oral / Practical examination

2023-24

Date: 4/11/2023

Exam: S.E. Computer III Sem

Branch: Computer

Subject: S.E. Mini Project Exam

No. of student: 5 groups

T.A.: @ 150

Examiners: Internal: S.P. Jadhav

Internal: (Name) Dharamvelkar

(Name)

Semester: III  
Oral/Practical: S.E. Mini Project Exam

Total Rs.: 950

200 + 750 = 950

External: (Name) Gayomard Methra

Signature

Signature

(Name)

Signature

(Name)

Signature



Remuneration for Oral / Practical examination

Exam: Mini project - IV sem

Date: 28-10-23

Branch: Comp.

Semester: IV

Subject: Mini project

Oral/Practical: \_\_\_\_\_

No. of student: 4 Groups @ 150

Total Rs.: \_\_\_\_\_

650 + 200 = 850

T.A.: \_\_\_\_\_

Examiners :-

Jyoti 'N

Mr. Ashley Tusi

Internal: MONIKA K.  
(Name) Sushma N.

External: \_\_\_\_\_  
(Name)

**CHECKED BY**  
**INTERNAL AUDIT**  
SIGNATURE: \_\_\_\_\_



*[Handwritten Signature]*

Remuneration for Oral / Practical examination

Exam : Mini project - I (Temple & OR/PR) Date : 28/10/23

Branch : \_\_\_\_\_ Semester : V

Subject : Mini Project Oral/Practical : \_\_\_\_\_

No. of student : 4 (groups) Total Rs. : \_\_\_\_\_

T.A. : \_\_\_\_\_ @ 100 = 600 + 200 = 800

CHECKED BY  
INTERNAL AUDIT  
SIG: \_\_\_\_\_

Examiners :-

Internal : Dr. B. S. Daga  
(Name)

External : Gunjan Minde  
(Name)

[Signature]

[Signature]



[Signature]

Remuneration for Oral / Practical examination

Exam : & T. E Comps (A&B) <sup>Mini Project</sup> Date : 28/10/2022

Branch : Comps A & B Semester : V

Subject : Mini Project Oral/Practical : \_\_\_\_\_

No. of student : 04 Group Total Rs. : \_\_\_\_\_

T.A. : \_\_\_\_\_ @ 15/- hr ~~200/-~~

Examiners :-

Internal : Kranthi Wagh

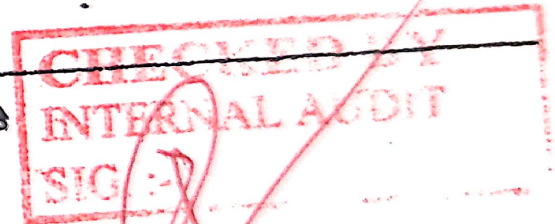
(Name)

Kranthi Wagh

External : GAYANTRA MEHTA

(Name)

Gmehta



[Signature]



Fr. Conceicao Rodrigues College of Engineering  
Bandra, Mumbai 400 050

Remuneration for Oral / Practical examination

Exam : T.E. Sem V Miniproject

Date : 28/10/2023

Branch : Computer Engineering

Semester : ~~IV~~ V

Subject : Miniproject

Oral/Practical : \_\_\_\_\_

No. of student : 04 groups @ 150

Total Rs. : 800

800 + 200

T.A. : \_\_\_\_\_

Examiners :-

Internal : Dr. Vijay Shelake

(Name) Dr. Sujata Deshmukh

External : Mr. Nishant Vyas

(Name)

CHECKED BY  
INTERNAL AUDIT  
SIG



*[Handwritten signature]*

## INVITATION TO BITNBUILD'24 HACKATHON AS JUDGE Inbox x



**GDSC CRCE** <crcegdsc@gmail.com>  
to Yogi ▾

Mon 12 Feb, 18:42 ☆ 😊 ↶ ⋮

Dear Yogi Chopra,

I hope this message finds you well. My name is Punit Giri, and I am contacting you on behalf of the Google Developer Student Clubs (GDSC) at Fr. Conceicao Rodrigues College of Engineering (FR. CRCE), Bandra, Mumbai. We are excited to announce our flagship hackathon, 'BitNBuild,' and this year, we are taking it to new heights by making it an international event.

We are reaching out to invite you to join us as a judge for the online internal hackathon (Round-1), which is a crucial component of BitNBuild'24. Here's a brief overview of the format:

### Hackathon Timing:

- Round 1 (Online Internal): 17th and 18th of February, 2024
- Round 2 (Finals at FR. CRCE): 24th and 25th of February, 2024

The exact schedule of this hackathon is given in the brochure that I am attaching below.

Bit N Build is an exciting event that brings together talented individuals from across the globe to collaborate, innovate, and create groundbreaking solutions to real-world challenges. As a respected expert in your field, your valuable insights and expertise would greatly contribute to the success of our event.

Your role as a judge would involve evaluating the projects created by our participants based on criteria such as creativity, technical innovation, feasibility, and presentation skills. Your feedback and expertise will help us recognize and reward the most promising projects.

Your presence as a judge would add immense value to our hackathon, and we would be honored to have you join us for this event. Please confirm your availability at your earliest convenience, and we will provide you with further details regarding the judging process.

Thank you for considering our invitation. We look forward to the possibility of collaborating with you to make BitNBuild'24 a memorable and successful event.



## INVITATION TO BITNBUILD'24 HACKATHON AS JUDGE Inbox x



**GDSC CRCE** <crcegdsc@gmail.com>  
to aniket.varade ▾

Mon 12 Feb, 18:26 ☆ 😊 ↶ ⋮

Dear Aniket Varade,

I hope this message finds you well. My name is Punit Giri, and I am contacting you on behalf of the Google Developer Student Clubs (GDSC) at Fr. Conceicao Rodrigues College of Engineering (FR. CRCE), Bandra, Mumbai. We are excited to announce our flagship hackathon, 'BitNBuild,' and this year, we are taking it to new heights by making it an international event.

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Thank you for considering our invitation. We look forward to the possibility of collaborating with you to make BitNBuild'24 a memorable and successful event.



## INVITATION TO BITNBUILD'24 HACKATHON AS JUDGE Inbox x



**GDSC CRCE** <croagdsc@gmail.com>  
to Pranit ▾

Mon 12 Feb, 18:45 ☆ ☺ ↶ ⋮

Dear Pranit Raje,

I hope this message finds you well. My name is Punit Giri, and I am contacting you on behalf of the Google Developer Student Clubs (GDSC) at Fr. Conceicao Rodrigues College of Engineering (FR. CRCE), Bandra, Mumbai. We are excited to announce our flagship hackathon, 'BitNBuild,' and this year, we are taking it to new heights by making it an international event.

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Thank you for considering our invitation. We look forward to the possibility of collaborating with you to make BitNBuild'24 a memorable and successful event.



## Invitation to Judge and Mentor at the BitnBuild'24 Hackathon Inbox x



**GDSC CRCE** <crcegdsc@gmail.com>  
to adilaqzma@gmail.com

Wed 14 Feb, 17:35 ☆ 😊 ↶ ⋮

Dear Adil Khatri,

We're thrilled to have you onboard for the upcoming BitnBuild'24 Hackathon as a judge and mentor. Your acceptance of our invitation means a great deal to us, and we're confident that your expertise will greatly enrich the event.

Please review the attached invitation letter for further details regarding the event. If you have any questions or need additional information, feel free to reach out to us.

Warm regards,

Punit Giri  
Technical and Marketing Lead  
+91 9867573498

One attachment • Scanned by Gmail



## INVITATION TO BITNBUILD'24 HACKATHON AS JUDGE Inbox x



**GDSC CRCE** <crcegdsc@gmail.com>  
to Amit ▾

12 Feb 2024, 18:18 ☆ 😊 ↶ ⋮

Dear Amit Kawad,

I hope this message finds you well. My name is Punit Giri, and I am contacting you on behalf of the Google Developer Student Clubs (GDSC) at Fr. Conceicao Rodrigues College of Engineering (FR. CRCE), Bandra, Mumbai. We are excited to announce our flagship hackathon, 'BitNBuild,' and this year, we are taking it to new heights by making it an international event.

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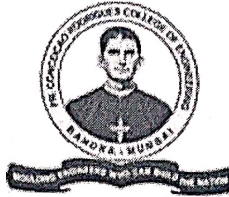
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Your presence as a judge would add immense value to our hackathon, and we would be honored to have you join us for this event. Please confirm your availability at your earliest convenience, and we will



Society of St. Francis Xavier, Pilar's  
**Fr. Conceicao Rodrigues College of Engineering**  
Fr. Agnel Ashram, Bandstand, Bandra (W), Mumbai – 400 050  
(Autonomous College affiliated to University of Mumbai)



## Agenda

First Meeting of the

**Board of Studies (Artificial Intelligence & Data Science/  
Computer Science and Engineering)**

On

**Friday, March 8, 2024 at 2.00 PM**

at

**Seminar Hall Room No. 108  
Fr. Conceicao Rodrigues College of Engineering  
Bandra (West), Mumbai-50**



**First meeting of Board of Studies (2024-25)**  
**Department: Artificial Intelligence & Data Science**

Date : 8/3/24

Time : 2 PM

Venue : Board Room

Sr. No.	Composition of the Committee	Name of the Member	Designation	Sign
1	Special Invitee	Fr. Valerian D'Souza	Director Fr. CRCE	<i>[Signature]</i>
2	Special Invitee	Fr. Trevor Pereira	Assistant Director Fr. CRCE	<i>[Signature]</i>
3	Academic Expert	Prof. (Dr.) Bernard Menezes	Ex-Professor, IIT Bombay	<i>[Signature]</i>
4	Academic Expert	Prof. (Dr.) Sachin Patkar	Professor, IIT Bombay	<i>[Signature]</i>
5	Industry Expert	Mr. Sunil Desai	Global Lead, Colgate Global Business Services Pvt Ltd	<i>[Signature]</i>
6	Industry Expert	Mr. Deepak Jain	Director, Argon & Co	<i>[Signature]</i>
7	Industry Expert	Mr. Rohit Narayankar	Manager PWC India	<i>[Signature]</i>
8	Alumni Representative	Mr. Lester Fernandes	Principal Data Science, LTI MindTree	<i>[Signature]</i>
9	Nominee of University of Mumbai	Dr. M. R. Shirole	Associate Professor, VJTI Mumbai	<i>[Signature]</i>
10	Special Invitee	Mr. Dileep Chandra	HoD (HnS)	<i>[Signature]</i>
11	Special Invitee	Mr Prasad Lalit	Assistant Professor (HnS) Maths	<i>[Signature]</i>
12	Special Invitee	Mrs Gauri Jaguste	Assistant Professor (HnS) Maths	<i>[Signature]</i>
13	Student Representative	Bar Wellborn Richard	BE (AI&DS)	<i>[Signature]</i>
14	Student Representative	Gavid Sharvin Sameer	TE (AI&DS)	<i>[Signature]</i>
15	Student Representative	Lobo Carol Clifford	SE (AI&DS)	<i>[Signature]</i>
16	Special Invitee	Dr. Deepak Bhoir	Dean Academics & Prof. ECS Dept	<i>[Signature]</i>
17	Special Invitee	Prof (Dr.) Surendra S. Rathod	Principal Fr. CRCE	<i>[Signature]</i>
18	Chairman of the Committee	Prof (Dr.) Jagruti Save	HoD (AI&DS)	<i>[Signature]</i>
19	All Teachers of the Department	Garima Tripathi	Assistant Professor	<i>[Signature]</i>
20		Swapnali Makdey	Assistant Professor	<i>[Signature]</i>
21		Swati Ringe	Assistant Professor	<i>[Signature]</i>
22		Sarika Davare	Assistant Professor	<i>[Signature]</i>
23		Saurabh Kulkarni	Assistant Professor	<i>[Signature]</i>



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Society of St. Francis Xavier, Pilar's  
**Fr. Conceicao Rodrigues College of Engineering**  
Fr. Agnel Technical Education Complex Bandstand,  
Bandra Mumbai -400 050

**Department of Artificial Intelligence and  
Data Science Engineering**

**Minutes of First meeting of the Board of Studies**

Date: 8/03/2024

Time: 02.00pm

Venue: Board room

Mode : Hybrid(online+offline)

The following members were present:

Fr. Valerian D'Souza  
Dr. Bernard Menezes  
Dr. Sachin Patkar  
Mr. Rohit Narayankar  
Mr. Dileep Chandra  
Bar Wellborn Richard  
Garima Tripathi  
Saurabh Kulkarni  
Aditi Malkar

Fr. Trevor Pereira  
Mr. Sunil Desai  
Dr. M. R. Shirole  
Dr. Deepak Bhoir  
Mr Prasad Lalit  
Gavid Sharvin Sameer  
Swati Ringe  
Prachi Dalvi  
Savita Borole

Dr. Surendra S. Rathod  
Mr. Deepak Jain  
Mr. Lester Fernandes  
Dr. Jagruti Save  
Mrs Gauri Jaguste  
Lobo Carol Clifford  
Sarika Davare  
Nawal Dandekar  
Sunit Fulari

**Agenda:**

- Welcome to members of the BoS for First Meeting.
- Proposal for implementation of revised curriculum as per NEP-2020 guidelines from academic year 2024-25 for B. Tech program
- Proposal for implementation of revised scheme and course contents for semesters I and II from academic year 2024-25 for B.Tech program in CSE.
- Proposal for implementation of revised scheme and course contents for semesters III and IV from academic year 2024-25 for B. E. program in AI&DS.
- Proposal for approval of revised assessment scheme for all semesters for TE (AY 2024-25) and BE (AY 2024-25 and 2025-2026) in AI&DS
- Any other matter with permission of chair

**Item 1: Welcome to members of the BoS for First Meeting**

Principal Dr. Rathod introduced all BOS members and welcomed everyone present for the meeting.

**Item 2: Proposal for implementation of revised curriculum as per NEP-2020 guidelines from academic year 2024-25 for B. Tech program**

Dr. Rathod provided a quick review of the entire process of creating the new curriculum. He stated that the syllabus is designed in accordance with NEP standards, UGC regulations, and several circulars and GRs issued by the Maharashtra government and the University of Mumbai for



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Society of St. Francis Xavier, Pilar's  
**Fr. Conceicao Rodrigues College of Engineering**  
Fr. Agnel Technical Education Complex Bandstand,  
Bandra Mumbai -400 050

autonomous colleges. Dr. Jagruti Save presented the vision and mission of the AI&DS department. Then she explained the key elements, seven verticals of the curriculum, and the minimal credit requirement for the degree.

**Item 3: Proposal for implementation of revised scheme and course contents for semesters I and II from academic year 2024-25 for B.Tech program in CSE.**

- Dr. Bernard advised having more flexibility for students in selection of subjects for honors courses.
- Mr. Lester suggested offering online courses beyond NPTEL and Swayam, allowing students to get in-depth knowledge on any subject. Sir, the principal, welcomed this suggestion.
- Dr. Shirole recommended reviewing the pre-requisites covered for DWM lab course from previous semester.
- Dr. Sachin Patkar suggested having data analytics and visualization lab in earlier semester and pushing DWM lab in later semesters.
- Dr. Bernard suggested renaming the subject "Cryptography and System Security" to "Computer Security," as it encompasses system, network, and online security.
- Principal gave overview of different liberal learning courses.

**Item 4: Proposal for implementation of revised scheme and course contents for semesters III and IV from academic year 2024-25 for B. E. program in AI&DS.**

- Dr. Bernard advised covering mathematical pre-requisite like linear algebra , optimization, probability and statistics for data science students.
- Mr. Sunil Desai advised bringing statistics, regression fundamentals in early semester. He also suggested adding data privacy laws to be included in "Law for Engineers" subject.
- Members recommended having Generative AI lab to be included in curriculum.
- Members suggested to add COA subject integrated with digital electronics as COA fundamentals are important.
- Mr. Deepak Jain proposed including Binomial distribution and Poisson distribution examples in "Discrete maths and statistics" subject.
- Dr. Bernard advised including confidence interval in hypothesis testing.
- All experts are of opinion to have statistics in depth.
- Dr. Bernard suggested including STL standard template library in C++ for data structures syllabus.
- Student member Sharvin expressed that object oriented concepts are cleared due to Java exposure. Hence its good idea to have this lab course.
- Dr. Sachin Patkar recommended to include book "Data Structures and Algorithm Analysis in C by Mark Allen Weiss" for data structure subject.
- Members suggested including Mongo DB in DBMS lab syllabus.



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Report on Workshop

**"Title: Mastering Research Paper Writing and Excelling in Engineering Projects"**

**DATE: 27/07/2023**



Alumni Association at Fr. Conceicao Rodrigues College of Engineering, Bandra, Mumbai, organised a Webinar on Problem-Solving Skills for the yearly awaited Mini-Projects.

Name of the event: Problem-Solving Skills for the Mini-Projects.

Guest Speaker: Sujit Noronha and Dylan Dsouza

Date of event: 27th July 2023, 6.00 - 7.00 PM

Location of the event: Online event via Google meet

Number of Faculty members attended: 01

Number of Students attended: 38

Attendance: -

Student: -

The event was organised for Faculty and students of all branches and years.

The objective of this webinar was to inform students about different aspects from choosing a project to writing the research papers. An engineer solves various problem with the help of latest technologies. Mini projects give the hands-on application of knowledge and develops skills.

The event started with a brief introduction of our guest speakers Sujit Noronha and Dylan Dsouza which was presented by our Alumni Head Sahil Khan.

The session was divided into two halves; In the first half Mr. Sujit Noronha who is an IT graduate from Fr.CRCE discussed about choosing a project, creating a plan and writing research papers and Mr. Dylan Dsouza gave us brief about different components of research papers, research methodologies for collecting data for research and tips to write effective report. They also stated the benefit of the mini projects in the future career opportunities. The second half of the session was open for questions from students for which effective solutions were suggested by Mr Sujit Noronha and Mr Dylan Dsouza. They talked about their projects. They also advised the students to use platforms like Twitter and LinkedIn to connect to people.

Following were the points of discussion in the session: -

*Sahil Khan*  
28/7/23  
*Sahil Patel*  
Alumni Team

Engage in independent technological change



*Sahil Khan*

paration and ability to  
broadest context of

### What are different components of research papers?

Mr. Sujit started by discussing more about how to begin writing the report giving a deep dive to write abstract and introduction. He also stated the difference between abstract and introduction. Later, Mr Dylan guided us about different methodologies, ways to gather information for the project, how to write results, discussions, conclusion and give proper references and citations. They also gave a valuable advice to read a lot of research papers to understand the papers effectively.

### What are the effective ways to write research papers?

Sujit Noronha and Dylan Dsouza gave a lot of tips to write a good research paper by avoiding use of jargons, using clear and concise language, using proper citation, defining the technical terms we use and always proofread. There should not be plagiarism, give proper credits to the original author.

### The following were some questions which were taken up during the session: -

- ☑ How can interdisciplinary collaboration enhance the outcomes of engineering projects and research papers? Does not having an internship affect the placements?
- ☑ What are some emerging trends in engineering projects and research that are shaping the future of the field?
- ☑ Experience about their projects.
- ☑ How to choose a project and create its plan?

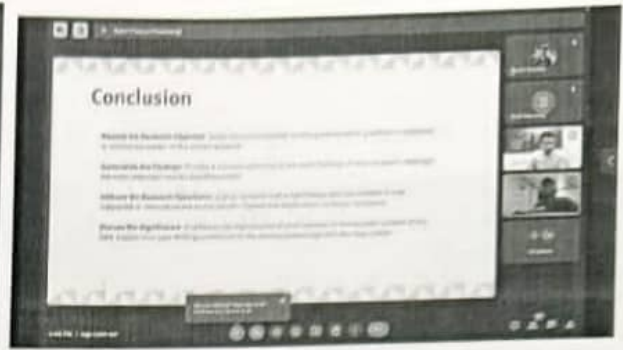
Effective answers were given by Mr. Sujit Noronha and Mr. Dylan Dsouza.

The event turned out to be a successful one and all students present got valuable expertise from Mr. Sujit Noronha and Mr. Dylan Dsouza.

The session finally concluded with a vote of thanks.

### Some snapshots from the meet:

A handwritten signature in black ink, appearing to be "Sujit".



Prachi  
28/7/23

Prachi Patel  
Alumini Team



A handwritten signature in black ink, appearing to read "Prachi Patel".



PRESENTS

# ALUMNI MENTORSHIP PROGRAM

## PLACEMENTS 101



Princeton Baretto

Senior SDE @ BrowserStack

Batch of 2021, Computer Engineering alumnus.



Pranay Bagrecha

Software

Deputy Manager  
Engineer

Batch of 2021, Computer Engineering alumnus.



*Princeton Baretto*

6:30 PM to 7:30 PM  
6th SEPT-2023

# ALUMNI ASSOCIATION

OF FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING

Fr. Agnel Ashram, Bandstand Promenade, Mount Mary,  
Bandra West, Mumbai, Maharashtra, India 400050  
Email ID: alumni@fragnel.edu.in



## Alumni Mentorship Program Report

The essence of mentorship lies in guiding the next generation towards the path of success, using the wisdom and experiences from one's journey. Fr. Conceicao Rodrigues College of Engineering has consistently demonstrated its commitment to excellence, not just in imparting knowledge, but also in ensuring that its students are industry-ready.

Our college takes immense pride in its alumni who have not only showcased unparalleled excellence in their respective fields but have also carved a niche for themselves in prominent companies globally. The robust placements in eminent companies are a testament to this dedication.

Notable firms where our alumni have made their mark include:-

Seclore - A global leader in data-centric security, providing solutions to organizations worldwide.

Godrej Capital - A trusted name in the financial landscape.

Zycus- A pioneering software solutions provider with a global footprint.

Wissen - An international technology solutions company, bridging the gap between ideas and market-ready products.

Deloitte- A global leader in consultancy, helping businesses grow and innovate.

Accenture - A global professional services company, providing solutions to complex business challenges.



Interactive Brokers- A leading brokerage firm, serving the needs of traders and investors worldwide.

The alumni of Fr. Conceicao Rodrigues College of Engineering have not just secured placements in these renowned companies but have also excelled in their respective roles, making their mark and upholding the college's legacy of excellence. Their achievements resonate with the foundation of knowledge, skills, and values imbibed during their formative years at the college.

Therefore recognizing the challenges and uncertainties faced by the current students in the ever-evolving job market the Alumni Association has taken up the initiative of providing a medium of communication in order to help students to reach out and associate with the alumni and gain some knowledge from their experiences.

Key features of this mentorship include:

1. Guidance on Industry Requirements: Equipping students with insights into current industry trends, required skill sets, and emerging technologies.
2. Interview Preparedness: Conducting mock interviews, providing feedback, and sharing personal experiences to alleviate anxieties and boost confidence.
3. Networking Opportunities: Introducing students to professional networks, aiding in their job search, and providing references when required.
4. Soft Skills Training: Emphasizing the importance of communication, teamwork, and leadership in a corporate environment.

Our students are better prepared for interviews, group discussions, and other recruitment processes, thanks to the real-world insights provided by their mentors. The presence of our alumni in prominent companies serves as an endorsement of the quality of our graduates, making Fr Conceicao Rodrigues College of Engineering a preferred choice for recruiters.

The mentorship initiative by the Alumni Association of Fr. Conceicao Rodrigues College of Engineering is not just an act of giving back but also a testament to the strong bond they share with their institution. Through their relentless efforts, they are ensuring that the next generation is not only equipped with technical knowledge but also with the wisdom and insights required to navigate the challenges of the professional world. This symbiotic relationship between the alumni and their juniors ensures that the legacy of the college continues to shine bright, producing industry leaders of tomorrow.

Rachit  
21/8/23



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**Mr. Venkatesh Mishra**  
**Electronics Engineering - 2017**

Venkatesh completed his Bachelor's in Electronics Engineering, from CRCE in the year 2017. He always knew that instead of choosing Engineering, Sports Business was the defined career path for him. He has worked at Football leagues official, Rajasthan Royals, ICC Cricket World Cup



**Mrs. Suchitra Pillai**  
**Electronics Engineering - 1991**

Suchitra Pillai graduated from Fr. CRCE in 1991 with a degree in Electronics Engineering. As soon as she graduated she moved to England, auditioned and bagged the lead role in a French movie. Later on she continued her journey as an Independent Entertainment Professional



**Mr. Kartavya Chitalia**  
**Electronics Engineering - 1993**

Mr. Kartavya Chitalia completed his Bachelor's in Electronics Engineering, from CRCE in the year 1993. When there were no more jobs in the electronics sector, he broke out in the IT sector. Following this decision he spent 8 Years in the Silicon Valley, US. Upon returning to the homeland, he founded his own Venture "ATIDAN" that



**Mr. Uday Kamath**  
**Electronics Engineering - 1996**

Mr. Uday Kamath completed his Bachelor's in Electronics Engineering, from CRCE in the year 1996. He then went on to continue his Master's in Computer Science from the University of North Carolina at Charlotte. In the year 2013, he acquired a PhD in



**Mrs. Sonal Nangia**  
**Electronics Engg. - 1995**

Mrs. Sonal Nangia started her professional journey with Wipro as a Sr. Executive and then later he founded her own venture "RED ENGINE" whose sole mission is to "Connect People To Their Power". Red Engine specializes in corporate trainings, soft skills and many more. This women's days let's learn from an experience of a Women



**Mr. Pavan Savant**  
**Production Engg. - 1994**

Mr. Pavan Savant is a 1994 Graduate of CRCE in the department of Production Engineering. He completed his master's in Management Studies from NMIMS. He is an analytical and passionate professional with 20 + years of experience in blue chip companies like Tata, Reliance and Mahindra Groups. In the year 2016, he made a conscious



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### Ms. Shivani Vartak

Production Engg. - 2018

Ms. Shivani Vartak is a 2018 CRCE graduate from the Department of Production Engineering. She went on to continue her masters in Mechanical Engineering from Columbia University, a recognized Ivy League school. She is currently working as a Mechanical Engineer at Schlumberger. She is truly an inspiration to all the girls



### Mrs. Rashmi Nath

Electronics Engg. - 1995

Mrs. Rashmi Nath Completed her Bachelors Degree in Electronics Engineering in 1995. She also did her Masters in Computer Science from Oregon State University, US. Currently Working as a Technical Director- Sales Capabilities at INTEL CORP from past 13 Years!. She is also a Mentor at PDX Women in Tech



### Mr. Deepal Dass

Electronics Engg. - 2002

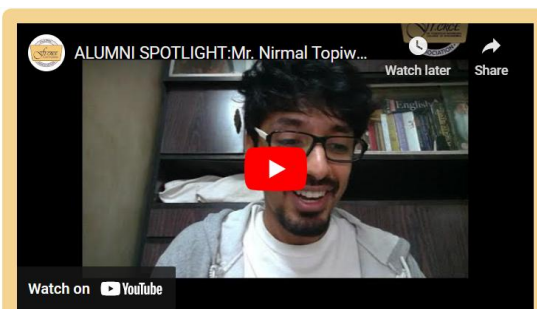
Currently working as VFX Team Lead and Supervisor in YFX Studios pvt. ltd. Mr. Deepal Dass has completed his Bachelors in Electronics Engineering in 2002. He has handled creative deliveries as a Team Lead for 50+ TV commercials and 75+ Feature Film projects which include blockbusters like Dhoom 3, Ek tha Tiger, Bhaag Milkha Bhaag to name a few.



### Mr. Sanket Jack

Information Technology Engg. - 2009

Our Alum of the batch 2009, Mr. Sanket Jack, Information Technology Engineer, Co-founder of India's 1st Cricket Fantasy gaming platform, PMP Certified Management Professional, Renowned Professional Cartoonist and the Current VP for Technology and Projects of Ka Enterprises. Engineer by Degree, Manager by Profession and Cartoonist by Passion



### Mr. Nirmal Topiwala

Electronics Engg. - 2012

Mr. Nirmal Topiwala, our Alum of the batch 2012, Electronics Engineering; is the Cofounder, at Ajackus. He previously cofounded Visa Guide. He is a serial Entrepreneur, Angel investor and avid traveller.



### Mr. Paresh Shetty

Electronics Engg. - 1993

Mr. Paresh, is an Alumnus of the batch 1993, Electronics Engineering. He is currently the President, Sales at Cloud4C Services. He was previously working for Vodafone Idea Limited and led their Enterprise business. He is a highly involved alum, frequent public speaker, and avid cricket enthusiast.



*Paresh Shetty*