

DTE CODE 3184

# Fr. Conceicao Rodrigues College of Engineering

An Autonomous College of University of Mumbai



**ACCREDITED**

Accredited with an  
'A' grade by NAAC.



## PROSPECTUS 2025

“Our willingness to pray,  
to do good works,  
and to become virtuous  
are gifts of God.”

- Ven. Fr. Agnelo D' Souza



## ACCREDITATION AND RANKING



**'A' Grade by National Assessment and Accreditation Council**



**UG Programs in Computer Engineering, Accredited by National Board of Accreditation (NBA-India)**



**IIC-CRCE has received 3.5 STAR rating in the Academic Year 2023-2024 in Western Region**



**Ranked 43<sup>rd</sup> among Engineering Colleges in India. 41<sup>st</sup> among top Private Engineering Institutes in the country and 10<sup>th</sup> in the western region by Times of India Ranking Survey - 2025**



**Graded AAA+ by the Careers 360 ranking - 2024**



**Received Times Education Icon Award Mumbai 2023 organised by The Times Group for Fr Conceicao Rodrigues College of Engineering from Padma Shri Rani Rampal, captain of Indian Women's Hockey Team.**



## OUR VISIONARY FOUNDER



**FR. CONCEICAO RODRIGUES**  
(1912 - 1984)

**Rev. Fr. Conceicao Rodrigues** was a remarkable visionary and freedom fighter, bursting with boundless energy and a steadfast determination to achieve his goals. The Agnel Fathers (Trustees of St. Francis Xavier Pilar) believed that their contribution to the process of nation building would be through the spread of facilities for Technical Education, thanks to the inspiration of this inspirational founder.

Despite the fact that Fr. Rodrigues did not live long enough to see his ambition of establishing a College of Engineering in Bandra come true, the clearance for this college had just been secured days before his untimely death in 1984. As a fitting homage to his passionate belief in highly qualified and completely trained engineers and technicians in the service of the nation, the College proudly carries his name today. The visionary principles on which the institution was founded have been nurtured and fostered in succeeding years and continue to guide the functioning of the college.

**My Country, my people that's all it matters**  
**- Rev. Fr. C. Rodrigues**



## FROM THE DIRECTOR'S DESK



**Rev. Fr. Valerian D'Souza**

The current state of global education is rapidly changing. Science and technology are progressing in order to deliver world-class education and sophisticated lives to people everywhere. We are at a pivotal juncture in history, and we must recognize the challenges that lie ahead. With technical education at a crossroads, we must work to prepare tomorrow's technocrats with the knowledge, skills, and character necessary to solve developing global economic and societal concerns.

Technical education has become increasingly dynamic as technology, business, and social demands have changed. The world is becoming increasingly integrated as a result of privatization and globalization. Today's engineer's job is more than just managing his or her product or service and market; he or she also has a wider obligation to adopt the role of organizational leader in such situations, which is both tough and gratifying. In today's environment, such leaders must acquire specialized knowledge, abilities, and attitudes in order to gain a competitive advantage.

In this context, we at CRCE build our teaching learning pedagogy based on the premise that today's engineers must develop an analytical mindset in order to comprehend and apply complicated technical solutions. Our admissions, results, internships and placements track records speak volumes about our credibility in the global market. At all levels, we ensure high-quality technical education. I warmly invite you to explore our website to learn more about the Institute and its activities.



## FROM THE PRINCIPAL'S DESK



**Dr. Surendra Singh  
Rathod**

**Greetings and a very warm welcome to the galaxy of eminence-CRCE!**

“Do not be led by others; awaken your own mind, amass your own experience, and decide for yourself your own path.” (Atharva Veda)

It gives me immense pleasure to express my thoughts as the Principal of Fr. Conceicao Rodrigues College of Engineering, a prestigious, self-financed institute affiliated with the University of Mumbai, Maharashtra, and approved by AICTE. Fr. CRCE was established in 1984 with a vision of '**Moulding Engineers who can Build the Nation**' inspired by the dream of our founder Rev. Fr. Conceicao Rodrigues. Fr. CRCE aspires to be a centre of excellence in engineering education, moulding engineers with state-of-the-art technologies, innovative skills, and unmatched human values, keeping in pace with the increasing expectations of the corporate and the society and thus rendering the role that is effective in nation-building.

Education seeps in and synchronizes with prior knowledge to create new knowledge making one well-informed and ready to accept and bring positive changes in the world. A combination of prior learning and new knowledge enhances critical thinking skills which are requisite to making good decisions in every walk of life. Education must prepare aspiring minds for the “**Marathon**” and make them '**Life-Long Learners**'. Globalization of education has called for a greater focus on the quality of education. It is the right of our students to get quality education as it gives huge opportunities for better living and supports our nation's prosperity. There is no single yardstick for quality. A good educational institute strives continuously for the enhancement of quality in every field of its activity. Fr. CRCE makes consistent and sincere efforts toward thwarting stagnancy and achieving excellence.

The world is always at risk due to unprecedented and extraordinary disruptions in all walks of life, including education. We need to create engineers who are flexible enough to adapt to new changes, develop new technologies, and also behave as responsible citizens of the country. Engineers & technologists are the spines of any nation's economic development. Responsibility for speeding up the nation's economic wheel lies on Engineers and Technocrats. With the introduction of NEP-2020 and UGC granting Autonomous status to the college, many new concepts are introduced in the curriculum such as Multidisciplinary exposure to learners, Academic Bank of Credits, Multiple Entry & Exit, Holistic Development of Students, Outcome-Based Education, and more industry linkages. Fr. CRCE is looking forward to successfully implementing these policies as and when possible, by restructuring the academics that create a research culture, and startup culture and encouraging holistic development of students.

The Institute is dedicated to making significant difference in the lives that it touches, directly or indirectly. With the support of dedicated and hardworking faculty and staff, the institute has achieved remarkable visibility and ranking. Our splendid academic performance, sparkling placements, enrolment for higher studies at the best places in the world, and prizes won by our students in national/international competitions in the past many years are the true testimonials for this.

On behalf of Fr. CRCE, I welcome you to this family and look forward to your valuable association with us for a better tomorrow. This institution will undoubtedly empower you to a bright future, defining and underlining the meaning of a successful life. **Let's learn, grow, and set examples together...**

Wishing you a constructive journey ahead...



## Vision



*"Moulding Engineers Who Can Build The Nation."*

CRCE will be a Centre-of-Excellence in Engineering Education, moulding engineers with state-of-the-art technologies, innovative skills, and human values matching with the growing expectations of the corporate and society and thus play an effective role in nation-building.

## Mission

- ◆ Create an excellent scholastic ambiance for students and faculty, by providing facilities with state-of-the-art technologies and continuously updating based on the needs of the user organization.
- ◆ Attract, develop, and retain teaching faculty of academic excellence, dedication, and commitment.
- ◆ Design the academic administration system to ensure an effective teaching-learning process facilitating participation from students and teachers and enabling continuous improvement through evaluation and feedback.
- ◆ Provide avenues for the holistic development of students to become competent engineers with interpersonal skills, leadership qualities, and social concern.
- ◆ Maintain economic discipline; continuously work for optimal utilization of resources and resource generation through consultancy to make quality education affordable. Everybody in the organization is a role model for integrity, upholding ethical values, fairness, and transparency in all dealings.





## CONTENTS

<b>WHY ENROLL AT FR. CRCE ?</b>	<b>8</b>
<b>THE GENESIS</b>	<b>9</b>
<b>GOVERNING COUNCIL</b>	<b>10</b>
<b>COURSES OFFERED</b>	<b>11</b>
<b>CENTRAL RESOURCES</b>	<b>12</b>
<b>DEPARTMENT OF HUMANITIES &amp; SCIENCE</b>	<b>13</b>
<b>DEPARTMENT OF COMPUTER ENGINEERING</b>	<b>14</b>
<b>DEPARTMENT OF ELECTRONICS &amp; COMPUTER SCIENCE</b>	<b>16</b>
<b>DEPARTMENT OF MECHANICAL ENGINEERING</b>	<b>18</b>
<b>DEPARTMENT OF COMPUTER SCIENCE &amp; ENGINEERING</b>	<b>20</b>
<b>CO-CURRICULAR AND EXTRA-CURRICULAR ACTIVITIES</b>	<b>22</b>
<b>IEEE (Institute of Electrical and Electronics Engineers) - CRCE</b>	<b>23</b>
<b>PLACEMENT</b>	<b>33</b>
<b>HIGHER STUDIES</b>	<b>35</b>
<b>OUR PRIDE : OUR ALUMNI</b>	<b>37</b>
<b>STUDENTS' WALL</b>	<b>38</b>
<b>SCHOLARSHIP SCHEMES</b>	<b>40</b>
<b>CAREER KATTA</b>	<b>41</b>
<b>ADMISSION DETAILS 2025-2026</b>	<b>42</b>
<b>STUDENTS' COUNCIL 2025-26</b>	<b>43</b>



## WHY ENROLL AT FR. CRCE ?

- ◆ An Autonomous Institution affiliated to university of Mumbai.
- ◆ Experienced and qualified Faculty members.
- ◆ Senior level experts from the industry appointed as 'Professor of Practice'.
- ◆ “H-Tree Model” of curriculum in line with National Education Policy (NEP) 2020
- ◆ State-of-the-art Infrastructure.
- ◆ Outstanding Academic Results.
- ◆ Excellent Placements and semester-long Internships.
- ◆ Strong alumni network in leading positions in industry and academia.
- ◆ Personality Development & Soft skill Training.
- ◆ Emphasis on Moral & Ethical Values.
- ◆ Project Based Learning.
- ◆ Support & Guidance for national/international level technical competitions.
- ◆ MoUs with Industries.
- ◆ Equal emphasis on sports, Cultural, Co-curricular & Extracurricular activities.
- ◆ Industrial & Educational Visits.
- ◆ Regular Seminars & Expert lectures by eminent personalities/industrialists.
- ◆ On-campus & Multimedia enabled classrooms and laboratories.
- ◆ Scholarships & Financial Assistance.
- ◆ Located at picturesque Bandstand overlooking the Arabian Sea.



## THE GENESIS

Fr. Agnel Ashram was founded on June 9, 1957, in Bandra, Mumbai on a piece of land known as “Land's End” with the aim of fostering, through Educational and Charitable Institutions, love and understanding amongst the people of various communities of India and contributing towards India's development and self-reliance. It was named after Ven. Fr. Agnelo D'Souza, a Goan Priest who died in Odour of Sanctity in 1927.



Rev. Fr. Conceicao Rodrigues with former Prime Minister Pandit Jawaharlal Nehru



Smt. Indira Gandhi inaugurating the Agnel Technical Complex

Fr. Conceicao Rodrigues College of Engineering (CRCE) was established in 1984 as part of Fr. Agnel Technical Complex at Bandra, Mumbai, by the Society of St. Francis Xavier Pilar, a public and charitable trust. The College of Engineering is named after its founder, Rev. Fr. Conceicao Rodrigues. Under the inspiration of this charismatic founder, the Agnel Fathers (the trustees of St. Francis Xavier Pilar) realized that their contribution to the process of nation-building would be through technical education and accordingly are providing technical education facilities through the establishment of Technical Education complexes in different parts of the country – Bandra (Mumbai), Vashi (Navi Mumbai), Verna (Goa), New Delhi, Noida, Pune, and Ambernath (Thane). Each unit imparts technical education at various levels - ITI, Diploma, and Degree. Fr. Agnel Ashram at Bandra, Mumbai, started with Fr. Agnel Bal Bhavan, an Orphanage and a Technical School in Carpentry in 1957. It has grown today into a well-reputed Technical Education Complex. Fr. CRCE came into existence with only one course in Production Engineering with an intake capacity of 60 students. As of date, the Institute has four Undergraduate Programmes, one Post-graduate Programme, and three Ph.D. Programmes, with a total strength of over 1200 students.



## GOVERNING COUNCIL

**Rev. Fr. Bento Rodrigues**  
**Chairman - Society of St. Francis Xavier, Pilar**



**Rev. Fr. Valerian D'Souza**  
Director, Agnel Technical  
Education Complex, Bandra



**Fr. Alarico Carvalho**  
Member nominated  
by Registered Society / Trust



**Fr. Agnelo Gomes**  
Member nominated by  
Registered Society / Trust



**Fr. Trevor Pereira**  
Member nominated by  
Registered Society / Trust



**DR. S.S. RATHOD**  
Principal



**Dr. Srija Unnikrishnan**  
Member nominated by  
Registered Society / Trust



**Dr. R.S. Iyer**  
State Govt. nominated  
Educationist



**Dr. S.M. Khot**  
Principal, Fr. C. Rodrigues  
Inst. of Technology, Vashi,



**Mr. P.N. Jumle**  
Technologist /  
Educationist



**Dr. Uttam Kolekar**  
University of  
Mumbai's Nominee



**Dr. Deepak V. Bhoir**  
Professor  
Fr. CRCE, Bandra



**Dr. Sapna Prabhu**  
Professor  
Fr. CRCE, Bandra



**Dr. Vinod Mohitkar**  
Nominee of DTE,  
Director of Technical  
Education (M.S.)



**Mr. Paresh Shetty**  
Nominee by the  
Registered Society



**Dr. Baylon Fernandes**  
Nominee by the  
Registered Society,  
Professor, IIT Bombay



## COURSES OFFERED

- ◆ B.Tech. Computer Science and Engineering (Intake - 180)
- ◆ B.Tech. Computer Engineering (Intake - 180)
- ◆ B.Tech. Electronics and Computer Science (Intake - 60)
- ◆ B.Tech. Mechanical Engineering (Intake - 60)
- ◆ M.Tech. Computer Engineering (Intake - 18)
- ◆ Ph.D. Mechanical Engineering (Intake - 10)
- ◆ Ph.D. Electronics Engineering (Intake - 14)
- ◆ Ph.D. Computer Engineering (Intake - 10)

Learners who earn a minimum of total 168 credits will be awarded “B.Tech in Engg. /Tech. with Multidisciplinary Minor (MDM)” degree.

Learners will have the following options to earn B. Tech. in Engg. /Tech. degree in

- ◆ Major Engg./Tech Discipline with Double Minor (Multidisciplinary and Specialization Minor)
- ◆ Honors with Research and Multidisciplinary Minor.

B. Tech with Multidisciplinary Minor
B. Tech with Double Minor (Multidisciplinary & Specialisation Minor)
B. Tech with Honours with Research and Multidisciplinary Minor

### Guidelines for ‘MDM and DM Degree Option’

UG Basic Degree	MDM Options included in Basic Degree	Double Minor (Emerging Areas) Options
Computer Engineering Computer Science & Engineering	1. Communication Engineering 2. Mechanical Engineering 3. Business Management 4. Healthcare Management 5. Design	1. VLSI Design & Verification 2. Internet of Things 3. Automation a Robotics 4. Sustainability
Electronics & Computer Science	1. Communication Engineering 2. Mechanical Engineering 3. Business Management 4. Healthcare Management 5. Design	1. Data Science 2. Automation a Robotics 3. Blockchain Technology 4. Cyber Security 5. Sustainability
Mechanical Engineering	1. Computer Engineering 2. Electronics Engineering 3. Business Management 4. Healthcare Management 5. Design	1. Data Science 2. AI & ML 3. Internet of Things 4. Sustainability



## CENTRAL RESOURCES

### Central Library and Internet Centre

The Library has around 33,000 volumes, with the facility to search books 24X7 through online Web OPAC. Apart from Print journals and Periodicals, access to Full - text e-journals of IEEE and ASME (American Society of Mechanical Engineers) are available online within the campus. Additionally, e-books, e-journals, e-articles, videos can be accessed through “Knimbus e books Virtual Library”. Library has Institutional Membership with IIT Library, Powai, and National Digital Library. Library has subscribed to “Turnitin” anti plagiarism software. Book Bank facility is extended to all students. There is Multimedia and Digital Library facilities are also available.



**Central Library**



**Internet Centre & Digital Library**



**Central Auditorium – Samvaad**



**Gymkhana – Boys Common Room**



**Central work shop**



**Centralized Server systems**



## DEPARTMENT OF HUMANITIES & SCIENCE

The Department of Humanities & Science caters to the requirements of the first-year engineering curriculum of the University of Mumbai. The Department aims to equip first-year students with fundamentals in the applied sciences and communication skills. Courses such as Engineering Physics, Engineering Chemistry, and Engineering Mathematics, provide the necessary foundation for understanding the concepts and applications in higher semesters. Courses in Professional Communication & Ethics train the students in corporate, social, and ethical practices and ensure their holistic development.

The Department has competent faculty and excellent infrastructure facilities to fulfill the requirements of the course curriculum. The department organizes a two-week induction program consisting of Yoga sessions, sessions on environmental awareness, expert lectures, interactive sessions with Department Heads, Placement Cell, Student Council, etc. The Department has a qualified professional counselor to help the students to sort out their personal and professional issues.



**Engineering Physics Laboratory**



**Engineering Chemistry Laboratory**



**Language Laboratory**



**First Year Class Room**



## DEPARTMENT OF COMPUTER ENGINEERING

Established in 1991, the Department of Computer Engineering has continually adapted to meet the demands of the evolving technological landscape. As part of an autonomous institute, the department exercises academic freedom to design a flexible, interdisciplinary, and industry-responsive curriculum, fostering innovation, entrepreneurship, and research excellence. Currently, the undergraduate program admits 180 students annually. In response to the growing demand for higher technical education, the department introduced a Master's program in Computer Engineering with an intake of 18 students starting from AY 2024–25. To further strengthen research capabilities, a Ph.D. program in Computer Engineering was initiated with an intake of 10 scholars from AY 2023–24. The department is driven by a team of highly qualified, experienced, and dedicated faculty, committed to delivering excellence in teaching, research, and innovation. State-of-the-art infrastructure, modern laboratories, and access to advanced tools and platforms enable students to gain practical knowledge and engage in interdisciplinary research.

### Vision

To be a center of excellence in Computer Engineering education that will produce self-motivated, and globally competent individuals through holistic development.

### Mission

- ◆ Build state-of-the-art infrastructure that can accommodate cutting-edge technology and is constantly updated in response to the needs.
- ◆ To emphasize on experiential learning and holistic development in order to pursue academic excellence and inculcate research aptitude through high-quality research publications.
- ◆ Enable the students to foster innovative ideas in pace with the emerging technologies.
- ◆ Encourage faculty members to pursue higher education/research and stay abreast with the latest technology.





## Highlights

- ◆ NBA accredited since 2017-18 till June 2026
- ◆ Master of Technology (M.Tech) with intake 18 & Ph.D in Computer Engineering with intake 10 Seats
- ◆ Eight well equipped labs with state-of-the-art tools and software
- ◆ More Than 99% result and more than 85% placement in last 5 years
- ◆ Many students going for higher education in renowned Universities
- ◆ Machine learning server and cloud server available for experimentation
- ◆ Highly qualified and devoted faculty
- ◆ Students compete and earn awards at national and international levels.
- ◆ Workshop and Seminars on Recent Technology by Industry Experts
- ◆ More than 150 research papers published in reputed Journals/conferences in last 5 years
- ◆ More than 18 Patents Published by Department in last 5 years

## Notable Achievements & Highlights

- ◆ GDA team of Santo Sunny, Meet Satra, Desmond Anthony, Suraj Shinde, Mrunali Tamhankar and Carol Lobo won Smart India Hackathon 2023 at Prasad V. Potluri Siddhartha Institute of Technology, Vijayawada, Andhra Pradesh (National Level)
- ◆ Soham Parab and Bryce Miranda secured Fourth Place at M-Indicator Hackathon in Android Domain held at VJTI, Mumbai (National Level)
- ◆ Joywin Mendonca and team were among Top 4 teams in Start-A-Thon An IIT Madras Hackathon (National Level)
- ◆ Princely Lopes, Warren Fernandes, Liny Mathews, Yash Deshmukh and Ashwini Pansare published Indian Patent on “Utilization of reinforcement learning and explainable artificial intelligence analysis in the development of self-driving vehicles with robust protection against GPS spoofing attacks.”



**Ms. Riddhi Dinesh Oza**  
B.E.  
Computer Engineering  
Batch - 2024  
MS (DS)  
at Columbia University  
New York City,  
United States.



**Mr. Saikiran Kasturi**  
B.E.  
Computer Engineering  
Batch-2024  
MS (AI& DS)  
at IIT BOMBAY  
AIR-922-GATE CSE-  
2024



**Mr. Pranay Bagrecha**  
B.E.  
Computer Engineering  
Batch-2021  
Admission year-2024-  
Post Graduate Programme  
at Indian School of  
Business (ISB),  
Hyderabad



**Mr. Ayush Batra**  
B.E.  
Computer Engineering  
Batch-2024  
MS at  
University of Stuttgart  
Stuttgart,  
Baden-Württemberg  
Germany



## DEPARTMENT OF ELECTRONICS & COMPUTER SCIENCE

Established as the Department of Electronics Engineering in the year 1987; the programme was revamped in 2019 based on the current trends & market demand with an optimum mix of subjects in Electronics & Computer Science. Core emphasis is provided on Computer Programming, Artificial Intelligence, Machine Learning, Cyber Security, Block Chain Technology, Big Data Analytics, Embedded Systems, Robotics & Automation, Internet of Things, Computer Architecture & Networking to name a few. Over the years, strict adherence to quality norms in the teaching-learning process & evaluation has always been the strength of the department. A practical-oriented approach is followed to make students proficient in the competitive industry environment as well as prepare them for higher education.

### Vision

Creating globally competent engineers with strong fundamentals & good learning abilities to empower digitalization & innovation.

### Mission

- ◆ To enrich competencies in Electronics & Computer Science through knowledge, skills & commitment to lifelong learning.
- ◆ To nurture effective solution providers by having a practical knowledge base equipped with a multi-disciplinary approach.
- ◆ To cultivate ambiance for encouraging innovations, research, and entrepreneurship skills.
- ◆ To improve employability by creating competitive engineers, with an ethical and professional attitude.



**Class Room**



Winner of SIH2024 - Mac Brass, Jesveld Brass, Bliss Machado, Tanish Khot & Bhushan Naik of SafeWay Innovations Team mentored by Prof. Vaibhav Godbole held at EXCEL Engineering College, Erode, Tamil Nadu.



**Hardware Laboratory**



**Computing Laboratory**



## Highlights

- ◆ SPHERE (supporting placements & higher education requirements in engineering) initiative to try & provide students with all the help, guidance & resources in fulfilling their career objectives
- ◆ Innovative teaching & learning processes including project-based learning & experiential learning
- ◆ Industrial & educational visits to keep students abreast of latest developments in technological domain
- ◆ Seminars by industry professionals for bridging the curriculum gap
- ◆ Excellent placements & rewarding internships for a successful career
- ◆ Holistic student development for imparting all-round education
- ◆ Active support, guidance & mentoring ensures all students grow in confidence towards their goal
- ◆ Impetus for extracurricular activities such as sports, competitions, cultural extravaganza, etc.

## Notable Achievements & Highlights

- ◆ Team of students received grant support of Rs. 6 lakhs to innovation MIC scheme for “Astha Graha Educational Space Game.”
- ◆ GDA emerged victorious at the prestigious Smart India Hackathon 2023 and was awarded a prize of ₹1,00,000. With Team members Santo Sunny (Team Leader, ECS 2024), Meet Satra (AI-DS 2024), Desmond Antony (ECS 2025), Suraj Shinde (ECS 2025), Mrunali Tamhankar (ECS 2026) and Carol Lobo (AI-DS 2026).
- ◆ Team GDA: Santo Sunny (BE ECS), Desmond Antony (TE ECS), Shinde Suraj (TE ECS), Mrunali Tamhankar (SE ECS) won an award for 'Sentinel Shield-Safeguarding People's Lives in Air Threat Situations' in Smart India Hackathon
- ◆ Stery Sabu, Manglam Jaiswal, and Arpith Poojary from FE ECS obtained scholarships of Rs. 1 Lakh each from IDFC First Bank
- ◆ Ms. Palak Joseph from the first ECS batch of 2023 completed her Master's in Innovation Management & Entrepreneurship under STEM from Brown University, USA



**Alisha Bharatsingh Rawat**

M.S. Information Management  
University of Illinois at Urbana Champaign (USA)



**Shalom Richard Pakhare**

M.S. Robotics & Autonomous Systems  
Arizona State University (USA)



Winner of 24 hour hackathon on Cyber security domain - David Porathur & Team Codebreakers, held at JSPM Rajashri Shahu College of Engineering, Pune on 5th February 2025.



## DEPARTMENT OF MECHANICAL ENGINEERING

With a legacy in Production Engineering dating back from Year 1984 and running successfully for last 35 years providing Quality Education to young minds, also creating Technocrats, Engineers, Entrepreneurs working successfully across the Globe and with response to changing industry demand and market environment, the Production Engineering program was transformed into Mechanical Engineering in Academic Year 2019-20.

The Department of Mechanical Engineering from Academic Year 2024-25 (being Fr. CRCE Institution under Autonomy status affiliated to University of Mumbai) proudly offers following

Courses :- Bachelor of Technology (B.Tech) with

- ◆ 1) Multidisciplinary Minor
- ◆ 2) Double Minor (Multidisciplinary & Specialisation Minor)
- ◆ 3) Research and Multidisciplinary Minor

Also, it offers lot of courses to choose under Program Elective Courses in track of Manufacturing and Management, Design and Automation, Open Electives (OE), Multi-Disciplinary Minor Courses (MDM), Modern Indian Language (AEC) & Co-Curricular Courses (CC).

The Department of Mechanical Engineering also conducts Ph.D program & Research Work Opportunities under various Grant opportunities with a good number of registered Ph.D Research Scholars having Research and patent publications to their credit. Full fledged workshops and State-of-Art laboratories are available in areas of Machining, CAD/CAM, CNC production grade machines, Automation, Modelling and Simulation, HVAC, Turbo-Machinery, Materials and Metallurgy, Thermal Engineering and Industrial Operations and Management field. The Department has well Qualified teachers with most Doctoral Degree holders and notable publications. Department is chiefly associated with IIIE, ASME, ISTE, FSAI organizations and Multi-National companies like Tesla, Larsen & Toubro, Godrej & Boyce, Siemens, Mahindra & Mahindra, Mercedes Benz, General Mills, Tata Consultancy Services, Mazgaon Dock, and Accenture, etc. to promote healthy Industry Institute interactions for Seminars, Conferences, Technical Talks & Workshops, Internships and Placements for students from time to time. In the past, students who pursued post graduate Degrees abroad were admitted to Universities such as Cornell, Georgia Tech, Harvard, UTEP, Delft, and KTH to name a few. Many students have received funding from various universities for pursuing their higher education based on our MOU with institutions abroad.

### Vision

Building a comprehensive academic and research ecosystem for transforming young minds into qualified innovative mechanical engineers with human values.

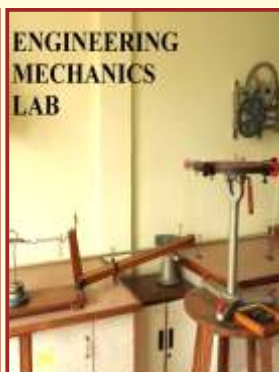
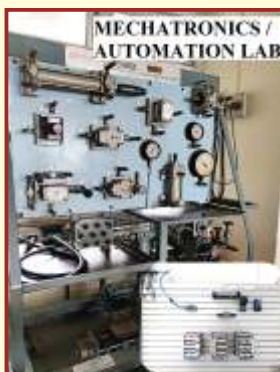
### Mission

- ◆ Impart quality education through state-of-art facilities and effective teaching-learning process.
- ◆ Collaborate with educational institutions, industries and professional societies.
- ◆ Promote culture of ethical research for developing self-sustainable engineers competent for entrepreneurship and higher studies.



## Notable Achievements & Highlights

- ◆ Guest Lecture on "Signal Analysis in Machinery Diagnostics" on 28 August 2024 under III E Chapter. Lecture was delivered by Dr. Avishek Ray, Vice Principal at K. C. College of Engineering, Thane Organized by Prof Onkar Potadar , Dr. Veera Bhadra Rao, Dr. Bhushan Patil
- ◆ Department organized Blue Star Seminar Event in collaboration with Fr. CRCE (Mechanical Department) related to HVAC : Heat Load Calculations.
- ◆ Faculty Development Program on “Grant Writing and Securing Funding for Research” on 3rd May 2025 by invited expert Dr. Kiran Bhole, Dean (Research and Development), Sardar Patel College of Engineering, Andheri, organised by Dr. Ketaki Joshi.
- ◆ Several Design Patents and Copyrights are acquired by teachers and students
- ◆ Industrial visits to various industries like Uran Gas Power Plant, Stulz India Ltd were organised by Department to give exposure to students for Industrial Environment.
- ◆ Faculty published /presented several research papers in reputed Conferences and Journals.
- ◆ Department of Mechanical Engineering successfully provided Training of IOCL Blue Collar Staff in collaboration with AITTD (Community Polytechnic) - Fr. Agnel, Bandra.





## DEPARTMENT of COMPUTER SCIENCE & ENGINEERING

Fr. CRCE offers a B.Tech program in Computer Science and Engineering (CSE) from the academic year 2024-25. With a focus on both theoretical foundations and real-world applications, the department equips students with the knowledge and skills they need to succeed in the quickly changing technological landscape. Our experienced faculty, state-of-the-art laboratories, and industry-aligned curriculum provide a vibrant learning environment that encourages critical thinking and problem-solving. To prepare students for prosperous careers in academia, business, and entrepreneurship, the department actively promotes their involvement in research projects, internships, coding contests, and hackathons.

### Vision

To mould high quality, innovative and ethical engineers to become part of global workforce and contribute to the betterment of the society.

### Mission

- ◆ Provide students with a skill-based education that will help them master problem-solving and analytical skills, as well as expand their domain expertise.
- ◆ Promote continuous learning and research in the core and emerging areas of AI and Data science.
- ◆ Facilitate an excellent scholastic environment for students and faculty by developing center of excellence in advanced technology.

### Infrastructure

Our computer labs are equipped with the latest hardware and high-speed internet, providing students with seamless access to cutting-edge software and development tools. Spacious, technology-enabled classrooms provide an engaging environment that fosters interactive and effective learning.





## Notable Achievements & Highlights

Dr. Swapnali Makdey received Doctorate Degree from VNIT Nagpur and Dr. Sarika Davare received Doctorate Degree from Ajeenkya D. Y. Patil University Pune in Sept. 2024



- ◆ Chaitanya Rele, Kaustubh Natu and Aditya Rathod (TE AI&DS) secured first prize in software project category at IEEE Technovation 2025.
- ◆ Abdussami Qazi, Aaren Solanki, Tejas Salvi (TE AI&DS) won first place in Hackathon competition “HackDeck” at Atharva College of Engineering in Sept. 2024, first place in Hackathon competition “Innoquest” at K.J.Somaiya college of Engineering in Dec. 2024, first place in Hackathon competition “GenAI-Thon” at SIES in Feb. 2025
- ◆ Jonah Quadros, Soham and Jeet Ruia (FE CSE) won third place in Hackathon competition “Shark-A-Thon” at Rajiv Gandhi Institute of Technology in Mar.2025
- ◆ Royce Antony, Sian George (FE CSE) won second place in innovation competition “InnoVision” at Xavier Institute of Technology in April 2025
- ◆ Royce Antony, Sian George (FE CSE) won second place in Hackathon competition “Healthcare Ideathon” at K.J. Somaiya Vidyavihar University in April 2025
- ◆ Arnav Ferreria(SE AI&DS) has been appointed as “Professional Development Director” for Rotaract club for the rotary year 2024-25.
- ◆ Atharva Patil (SE AI&DS) won second place in Intercollegiate Zone II shooting Tournament (Air Rifle Men 60 Shots) at Tolani College of Commerce in Sept. 2024



**Gladys Gince**  
Illinois Institute of  
Technology, Chicago  
MAS Data Science



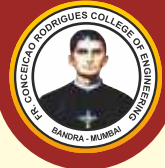
**Pratham Kambli**  
University of Southern  
California (USC), MS  
Applied Data Science



**Sahil Bodke**  
University of Waterloo,  
Canada  
AI-ML specialization  
System Design  
Engineering



**Aryan Khyatam**  
(BE AI&DS),  
highest package  
reaching Rs. 22 LPA,  
selected in  
BrowserStack



## CO-CURRICULAR & EXTRA-CURRICULAR ACTIVITIES

With the objective of holistic development, Fr. CRCE has a rich culture that nurtures various skills of students by providing them with a wide variety of Co-curricular and Extra-curricular activities. The Student Council and the various Student-chapters seek to foster the intellectual and personal development of students while building a respectful, diverse, and inclusive community. Achieving this goal requires an ongoing partnership between students, faculty, and staff. Every council works towards the common mission of providing our students the opportunities they need for success in their academic and professional life.

### Institution's Innovation Council (IIC)

Fr. Conceicao Rodrigues College of Engineering (CRCE) takes immense pride in sharing that its Institute Innovation Council (IIC) has been awarded a prestigious 3.5-star rating by the Ministry of Education (MoE) Innovation Cell and AICTE, New Delhi for the academic year 2023–2024. This recognition reflects the council's commitment to nurturing innovation, promoting entrepreneurial thinking, and fostering industry-academia collaboration within the institute. Year-Round Innovation and Entrepreneurial Activities (2023–2024)-Throughout the year, IIC-CRCE has remained a dynamic hub of innovation by organizing a range of impactful activities designed to empower students and faculty. These include ideation challenges, innovation bootcamps, expert talks, entrepreneurship awareness programs, IPR workshops, and hackathons. These initiatives aim to create a strong innovation ecosystem on campus and prepare students to become future-ready innovators and problem-solvers.

#### Key initiatives included:

Ideathons and Startup Bootcamps for early-stage ideation and prototyping. Innovation Policy awareness sessions to align students with national objectives. IPR sensitization workshops to encourage patent filings and protect innovations. Interactive sessions with startup founders to expose students to entrepreneurial journeys. Startup Launch Pad :Pitch by the Deck, pitching their Startup in front of Investors.

In 2024-2025, the Institute Innovation Council at CRCE signed a strategic partnership with the Wadhvani Foundation, aimed at fostering entrepreneurial skills in both students and faculty. Under this program: Faculty members will undergo certified training conducted by the Wadhvani Foundation. These trained faculty members will then mentor and guide CRCE students through structured programs focused on innovation and venture building.



PARTICIPATION AT IIC REGIONAL MEET





## IEEE (Institute of Electrical & Electronics Engineers) - CRCE

This Student chapter aims to provide an interactive platform for students to develop their professional and technical abilities. Its motive is to spread awareness regarding the upcoming developments in the field of technology and develop students interest in these new advancements in technology. Like the parent organization, IEEE-CRCE strives to advance Humanity through Technology. It intends to create a platform through which IEEE members can grow as both engineers and individuals. IEEE CRCE's events in AY 24-25 successfully promoted technical skills, innovation, and entrepreneurial mindset among students, aligning with IEEE's mission of technological advancement and generating outcomes like improved analytical and public speaking skills, practical insights into entrepreneurship and networking opportunities, and fostering real-world problem-solving and teamwork.



## Team ABADHA and SAE (Society of Automotive Engineers)-CRCE

Team Abadha CRCE is a team of passionate and industrious students from Fr. Conceicao Rodrigues College of Engineering. Founded in 2012, it is recognized as the oldest team within our college. The formation of the team was spearheaded by an inquisitive group of students under the mentorship of Prof. D.S. Sudhakar. Living up to his name, which means 'Unstoppable' in Sanskrit, the team successfully navigates various challenges each year, continually reaching for greater accomplishments. We participate in the SAE E-Baja Competition, and with each new year, the team recommits itself to its goals with unwavering diligence. During the academic year 2024-2025, TEAM ABADHA led by Captain Soham Pednekar, Vice-Captain Salman R K and his team under the faculty advisor Dr. VeeraBhadraRao Miriyala took part in the Physical Round 3 of BAJA SAE INDIA 2025 - E-BAJA, which was held from February 20th to 23rd, 2025, at B V Raju Institute of Technology in Narsapur. The team secured an 80th place in the Phase 1 Preliminary round and improved to 24th in the Phase 2 Design presentation, while also achieving rankings of 32nd in the Sustainability Event and 50th in the Virtual Dynamic Event. In the same competition, TEAM ABADHA's performance in the Sales Presentation and Cost Presentation was recorded at 56th and 83rd respectively. Ultimately, the team concluded the Phase 3 Overall Scores with a rank of 73rd, reflecting their continuous efforts and dedication throughout the event.





## IIIE (The Indian Institution of Industrial Engineering) - CRCE

IIIExCRCE is a Technical Student Chapter under the Indian Institute Of Industrial Engineering, Mumbai. This council was formed on 1st November 2017 and has been active since then. The Faculty Incharge of the council activities are Dr. Bhushan Patil, Dr. VeeraBhadraRao Miriyala and Prof. Sunil K. Das who have been a very strong driving force for the IIIExCRCE council. Recently, IIIExCRCE took part in Crescendo 2025 by organizing the "Junkyard Genius". Participating teams across all branches from FE to BE first faced rounds which they used to bid in an auction for materials that they will then use to build a small Boat. The 13 teams with their Working Boat models then tookplace in challenges in terms of technical performance and challenges.

The council has organised various successful events, Industrial Visits, Volunteering Work and Seminars in Online and Offline mode throughout these years. Some of them are Industrial Visits to Central Railway Workshop at Matunga, MDI Mazgaon Dockyard, Govardhan Eco Village, Organizing Seminars on various topics like Incubation opportunities for entrepreneurs, How to get into Motorsports from India, Feasibility of an Idea, Product Design and Development, Energy Systems and Innovation in Green Manufacturing, Intellectual Property Rights, Design to Manufacture etc.





## Team CRCE Formula Racing

The Team CRCE Formula Racing Electric clinched All India Rank 1 (AIR 1) in the Business Plan Presentation Event for the Electric category at the 2025 competition our first-ever victory in this segment! Every journey leads to new beginnings, and this milestone marks a defining moment in our pursuit of excellence. Our team's strategic prowess, innovative mind set, and commitment to sustainable motor sport solutions have set us apart. Securing the top spot in India fuels our drive to push boundaries and redefine the future of electric racing. With this achievement, we step into the next phase of our journey, ready to conquer new challenges and set even higher benchmarks!



## Team Vayushastra

Established in 2012 as the face of FR. Conceicao Rodrigues College of Engineering, the SAE Aero Design Competition is annually held in the United States where teams from across the globe participate. Among the different classes in the competition, the team has been participating in the advanced class of the SAE Aero Design Competition and has maintained a position in the top 10 teams worldwide.

The manufacturing phase for the current year's aircraft commenced in December 2023, with significant progress achieved by February 2024.

Designing a suite of systems that supports the fight against wildfires through the delivery of water and parts for a ground vehicle is the goal of Vayushastra. Ground Transport Vehicle (GTV) was safely delivered to the ground through a powered and autonomously guided aircraft PADA. Due to the global pandemic, team could only participate in design report and presentation rounds in which it was able to secure 4th rank and 6th rank, respectively, and 5th rank globally.





## Fr. Conceicao Rodrigues Memorial Debate (CRMD - 2024)

A Paradigm of Dialectical Prowess in Navigating the Ethical Labyrinth of Conflict and Coalition: Fr. Conceicao Rodrigues College of Engineering celebrated its 26th distinguished year of the Conceicao Rodrigues Memorial Debate (CRMD) with an unstoppable dedication towards the legacy of academic excellence. Held on the 23rd and 24th of August 2024, this humongous occasion underscored the enduring pedigree of CRMD in cultivating intellectual rigor and fostering critical thinking. This intermediate Oxford-style debate competition attracted 32 formidable teams from across India, all ardently contending for the coveted trophy through their incisive debating prowess. Armed with eloquence and persuasive acumen, these teams competed for top honours, including a substantial first prize of Rs. 40,000 and a second prize of Rs. 25,000. The event also recognized individual excellence, with Rs. 7,500 awarded to both the Best Speaker and Adjudicator. The convergence of talent and intellect from premier institutions like IIT Hyderabad, IIIT Nagpur, VJTI, SPIT, SNDT, NMIMS, and Rizvi, among others, elevated the intellectual calibre of the event. In a fiercely contested and intellectually invigorating showdown, Team CRMD27 from Vidyalankar Institute of Technology emerged triumphant as a Side Proposition, ultimately claiming the prestigious title. Their journey through the debates was distinguished by their unwavering commitment to crafting well-structured arguments and delivering compelling rhetoric, embodying the essence of this year's theme, "Akrasia: The Moral Maze of Conflict and Coalition." Team CRMD25, representing Rizvi Law College, proved to be a formidable runners-up.



Left to right in the photograph : Rev. Fr. Trevor Pereira (Asst. Director), Dr. Surendra Singh Rathod (Principal), Mr. Shishir Joshi (Distinguished Guest, CEO- Project Mumbai & Journalist NDTV, CNN, AAJ TAK, Mr. Parth Gupta (Winner), Mr. D. Shivanandhan (Distinguished Guest, Retd. DGP of Maharashtra), Mr. Utkarsh Karmungikar (Winner), Dr. Bhushan Patil (Dean, Students' affairs), and Rev. Fr. Valerian D'Souza (Director and Superior, Agnel Technical Complex).



Runner-up, CRMD 2024.



## ENTREPRENEURSHIP CELL

E-Cell as a part of FRCRCE-IIC 3.0 aims at hand-hold young student and faculty innovators, and offers a series of mentoring, training, demonstration, pitching, and evaluation sessions to innovators. As part of the Institution Innovation Council (IIC) initiatives of the Ministry of Education's Innovation Cell, MIC and AICTE provides mentoring and funding assistance to shortlisted innovations and startups from IIC institutions routed through competitions such as National Innovation Challenge/YUKTI Innovation Challenge(YIC), SIH etc. Innovation and team selection was done through phases Idea competition hosted by E-CELL. Shortlisted teams were assessed for Business idea, concept and feasibility through Proof of Concept and Business model Canvas idea phase 2 and 3 respectively. Also ECELL celebrated Entrepreneurship day with a simple pitching competition for First Year students.



## NSS (National Service Scheme)

Fr. CRCE- NSS council is registered under University of Mumbai. The Motto of the National Service Scheme (NSS) is "Not Me but You". Its service goal also calls for an educational approach to solving community problems. The purpose is to help the community to recognize its needs and to assist in the mobilization of resources to meet their needs. This helps students to understand concepts like Community, social structure, power conflict, etc. occurring in real-life situations. Some of the NSS activities are the Blood Donation Drive, Red Ribbon Club, Nutrition week, donation drive, beach clean up drive, coastal clean up drive, Rakshin Programme, and Crowd Management, etc.





## The Rotaract Club

The Rotaract Club of CRCE has been affiliated with the Rotary Club of Bombay, Bandra. The Rotaract Club of Fr. CRCE works for social causes to make lives better and promote goodwill and peace in the society. In the academic year 2024-2025, the Rotaract Club of Fr. Conceicao Rodrigues College of Engineering (Fr. CRCE) orchestrated a series of impactful events like Footslog Trek to Kothaligad, Karjat with 200 enthusiastic students, Girgaon Chowpatty beach Cleanup, Youth Day seminar, and Heart and Sole Run Marathon, the pinnacle event, that drew a remarkable number of participants, transcending physical boundaries to symbolize unity and determination.



## TEDx-CRCE

TEDxCRCE stands as a pioneering initiative at Fr. Conceicao Rodrigues College of Engineering, marking the inception of independently organised events. With unwavering dedication, TEDxCRCE has proudly orchestrated its 9th Annual Conference. At TEDxCRCE, we curate a diverse assembly of individuals encompassing doers, thinkers, innovators, explorers, visionaries, educators, and lifelong learners. Our mission is to shed light on fresh perspectives, ignite inspiration, challenge preconceptions, instigate proactive change, and foster meaningful connections. TEDxCRCE endeavours to replicate the distinctive ambiance synonymous with TED, where the world's foremost thought leaders and achievers convene to passionately share their expertise. TEDxCRCE's ultimate goal is to provide an exceptional platform where the sharpest intellects, grandest visionaries, and most captivating educators are both inspired and empowered to become sources of inspiration themselves.





- ◆ TEDxCRCE actively engages in meaningful social initiatives that resonate with our commitment to making a positive impact on the community. Here are some of our notable endeavours:
- ◆ Collaborative Donation Drive: In partnership with the Wishing Well organisation, we spearhead donation drives that channel the collective goodwill of our community towards those in need. These initiatives serve as a beacon of hope, uniting us in the spirit of giving and compassion.
- ◆ Khel Khud Movement: Through our 'Khel Khud' movement, we endeavour to promote the joy of sports and physical activity by providing much-needed sports equipment to under privileged individuals. By doing so, we empower them to embrace an active and healthy lifestyle, fostering a sense of well-being within our society.
- ◆ One Voice for Kindness: Our 'One Voice for Kindness' movement takes the concept of benevolence to the digital realm. In this online campaign, students are encouraged to share their personal experiences of moments when they extended acts of kindness. By amplifying these stories, we aim to inspire a culture of empathy and goodwill, demonstrating the transformative power of small acts of kindness.

At TEDxCRCE, we firmly believe that these initiatives are a testament to the potential for positive change that lies within our community, and we remain dedicated to fostering a culture of compassion, generosity, and social responsibility.

## Technical Festival

Crescendo is the Annual Inter-collegiate Technical Festival of Fr. Conceicao Rodrigues College of Engineering, Bandra. It is a platform for students to explore their technical skills and originality through innovative events spread over two days. This year, Crescendo 2024 brought together technology enthusiasts and innovators under the inspiring theme of “Singularity.” Symbolizing the convergence of unique talents and groundbreaking ideas, the theme set the tone for a festival filled with creativity, collaboration, and community. Through months of dedicated planning and teamwork, organizers, volunteers, and participants ensured that every event was a true celebration of progress and possibility. Crescendo 2024 was more than just a tech fest; it was a shared journey of innovation, teamwork, and discovery. The theme of Singularity felt especially fitting, reminding us of the extraordinary things we can achieve when we come together with a shared vision. As Crescendo 2024 came to an end, it left a lasting impact, inspiring everyone who participated and setting a new standard for future events.





## Cultural Festival

Euphoria is an exclusive tradition at Fr. Conceicao Rodrigues College of Engineering, that enlists a series of events and captures the festival culture, displaying music and dance in its vibrant shades. The Cultural Flagship event, EUPHORIA, was successfully hosted in January, 2025. The theme for Euphoria 2025 was VIRASAT. The theme invited participants to delve into the realms of cultural richness, exploring the hidden depths. The theme encouraged creativity, introspection, imagination and an aim to reinstate the cultural strength.



## Google Developer's Student Club (GDSC)

The GDSC CRCE key events from 2024-25 include- the UI/UX Competition that featured original, accessible, and sustainable designs, with internships for top teams. Future Forge gathered 250+ students for sessions on hackathons and tech trends. Pitch & Prototype focused on SDG solutions, rapid prototyping, and business pitching. The Bit N Build Hackathon hosted 65 finalist teams, including international participants from IITs, NTU Singapore, and UC Davis. Pitch Perfect trained students for investor presentations and Unplug: By the Beach brought 121 innovators together for mentorship, ideation, and final pitch rounds.





**UNPLUG, Participants Travel To Venue**



**UNPLUG, Event Venue**

### **Smart India Hackathon (SIH)**

Team 'Safe Way Innovations' and 'Team Codiee' won the Smart India Hackathon 2024 organized by the Government of India (Ministry of Education) & AICTE for the problem statement Urja Shakti: Connecting Homeowners to Solar Solutions with Geospatial Imagery for Enhanced Rooftop PV Potential and Economic Insights and Universal Disaster Management System with dynamic AR Navigation respectively. Total 85 teams participated in the internal Hackathon guided by 15 judges and our alumni with industry experience, on 01st September 2024. Total 09 teams were selected at the Final SIH 2024 and 2 teams won the prizes.





## SPORTS

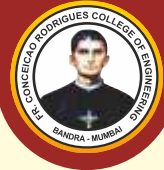
Sports is a discipline accessible to everyone. It gives everyone a level playing field to showcase their talent and prove their skills irrespective of their age, gender, religion, etc. With this core principle of equality in mind, a multitude of events were organized with participation open to students. As it was an INTER COLLEGE event there were many outside college participation such as KJ Somaiya, SPIT, Dhanukar College, Bunt Sangha College, St. John Palghar and many more. We at Fr. Conceicao Rodrigues College of Engineering began the year with the opportunity to get our students back out on the field and strive to achieve excellence beyond the classroom walls as they have done for many years. SE ECS student Niva Thakur represented Mumbai Suburb at Inter Collegiate Gymnastics Championship held at Kalyan on 22 December, 2024 and has been selected to represent the University of Mumbai at the upcoming All India Inter-University Games.



## CONVOCATION - 2025

Graduation is the most awaited and glorious occasion in the life of a student pursuing their dream through four rigorous but illuminating years. Students gathered together to celebrate and witness the grand event of the Degree Certificate Distribution Ceremony of the class of 2020-2024, held in Agnel Complex on the 8th of March, 2025.





## PLACEMENT

The Training & Placement Office (TPO) caters to the industrial training needs of the students through internships, and skilled courses and facilitates placement to students through on-campus, off-campus & pooled campus hiring program. Multinational and reputed Indian conglomerates regularly visit our campus each year for their talent requirements.

The TPO cell prepares students for interviews and prospective workplaces. Careful and systematic preparation is initiated and sustained for this purpose. The TPO cell takes pride in offering student services on a wide range of issues such as employment, career planning, opportunities available, etc. thereby preparing students effectively for their careers. As a result of the highly focused and continuous efforts of the TPO cell, every year almost all eligible students are placed. Many students also fetch multiple placements. Our consistent placement record is a testimony to the faith that corporate have in our institute with the belief that we are living up to our mission of 'MOULDING ENGINEERS WHO CAN BUILD THE NATION'.

Every year, the institute continues to enjoy the confidence of the corporate world as substantiated by the good placement season, even in the challenging period for the academic year 2024-2025. The unique student-driven culture of the institute, the robust corporate engagement model due to the efforts of the training & placement cell & planned academic rigor have consistently resulted in the increase in academic levels of the students. Here the institute believes in the holistic development of each & every student; it lays a strong emphasis on the aspect of corporate training & placements for each & every graduating batch of its students. Students get opportunities to participate in campus placement selection in various companies offering technical & non-technical profiles; across different industry roles in multi-faceted domains.





### Following are some of the highlights of the placement for the academic year 2024 - 2025

- ◆ Browser Stack has offered a CTC of 22 LPA
- ◆ The average CTC offered is INR 6.3 LPA, across all streams and 8.7 LPA in the circuit streams while the median CTC is INR 6.5 LPA. 75% of interested students placed during the academic year 2024-2025.
- ◆ More than 200 placement offers rolled out for the batch of 2024-25 & 50 companies participated in the placement process.
- ◆ Nearly 30% of students have opted for higher studies after graduation.
- ◆ All students of the final year and many interested students from Second & third year have pursued industry internships with reputed corporates during the academic year 2024-2025.



## HIGHER STUDIES

Some of the foreign universities and higher education institutes in India where our students get admitted for PG courses in Technology / Management are:

 THE UNIVERSITY  
OF ARIZONA

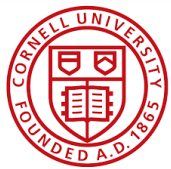


Carnegie  
Mellon  
University



 University of  
CINCINNATI

 University  
of Colorado  
Boulder



OAKLAND  
UNIVERSITY



 Stony Brook  
University

 University at Buffalo  
The State University of New York



 JOHNS HOPKINS  
UNIVERSITY

 Penn  
UNIVERSITY OF PENNSYLVANIA

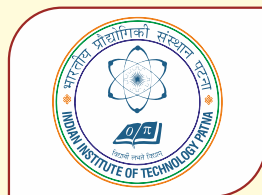


 AUBURN  
UNIVERSITY





## HIGHER STUDIES





## OUR PRIDE - OUR ALUMNI



**Dr. Amool Raina**  
University of Oxford  
Oxford Space Systems



**Yateen Shembade**  
Engineering Manager,  
Advanced Manufacturing  
Engineer at Apple



**Sameer Hemmady**  
Senior Director  
for Advanced Concepts,  
Verus Research



**Vishnu Acharya**  
Strategy & Corp Dev Head  
@ Razorpay | Partner at  
Razorpay Ventures &  
MarsShot.vc | Forbes 30under30



**Dilip Asbe**  
Managing Director & CEO  
at National Payments  
Corporation Of India (NPCI)



**Mamta Krishnia**  
Group Director of  
Product  
@ Walmart



**Hoshang Daroga, CFA**  
Investment Committee  
& Proposition support for  
UK advisers



**Hema Budaraju**  
VP, Product Management  
Google Search  
(AI & Core Quality)



**Sameeksha Subhedar**  
Principal  
Software Engineering  
Manager at Microsoft



**Slavvy Coelho**  
Data Scientist  
at Geotab Inc.



**Shivani Vartak**  
Mechanical Engineer |  
New Product Introduction,  
New York



**Prerana Tirodkar**  
Simplifying Sustainability  
Reporting, Carbon Accounting  
& Strategy for Capital Markets



## STUDENTS' WALL



### **Shaun Mendes (Computer Engineering)**

Fr. CRCE has been more than just a college, it's been a place that helped me grow in ways I never expected. Right from the start, the welcoming seniors, supportive faculty, and energetic student culture made it easy to feel at home. Joining the Google Developer Student Clubs connected me to a vibrant community where I didn't just build my technical skills, but also learned how to take initiative, work in teams, and connect with people from around the world. With constant support from mentors and peers, I got to try things I never imagined, from organizing international hackathons and building projects I'm passionate about, to representing CRCE at competitions, participating in tech fests and singing at cultural events, and those late nights spent working with friends. CRCE made learning genuinely enjoyable, and being located in the heart of Bandra only added to the experience, with its inspiring views and refreshing atmosphere. More than just a degree, CRCE has given me confidence, lifelong friendships, and memories I'll always hold on to.



### **Sherwin Mascarenhas (Mechanical Engineering)**

"The best solutions often come from the intersection of disciplines." One of the things I appreciate most about Fr. CRCE is its encouragement of a multidisciplinary approach to engineering. The college has given me the space to explore diverse domains while staying focused on my core stream. From classroom concepts to hands-on learning, Fr. CRCE strikes a strong balance. The presence of technical teams on campus adds immense value to our learning experience. Being a part of team CFR, the college's electric Formula Student team, for a year, gave me the opportunity to work on a real-world project and apply what I learned in a practical, team-oriented environment. The faculty here are not only knowledgeable but also supportive, constantly pushing us to think critically and innovate. What truly sets Fr. CRCE apart is its focus on holistic development. It equips us with essential life skills, communication abilities, and professional values that extend far beyond the field of engineering. The college also hosts vibrant cultural events that offer students a chance to unwind, express themselves, and build lasting memories. This institution has helped shape my journey, preparing me for the future in more ways than one.



## STUDENTS' WALL



### **Latika Gupta (Electronics and Computer Science)**

When I first stepped into Fr. CRCE, I had no idea how much this place would change me. In my first year itself, I was genuinely in awe of the possibilities engineering had to offer—especially through the way our professors opened up new perspectives. Over time, this college has turned into a second home—a space that encouraged me to explore different domains, dive into mini and personal projects, and even consider startup ideas. The support from

professors has always been constant, whether it was technical doubts, mentorship, or just pushing us to take the next step.

Being part of clubs like NSS and Mozilla Campus Club gave me even more to learn—from working on impactful initiatives to staying updated with the latest in tech. These experiences added a whole new layer to my journey here. My peers and seniors have always been incredibly helpful, whether it was through guidance, collaboration, or a healthy push in competitions like hackathons. Fr. CRCE's vibrant culture, exciting fests like Euphoria and Crescendo, and its calm sea-facing campus create the perfect environment for both fun and growth.

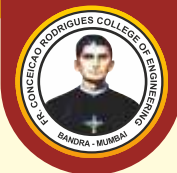
"Like the sea, calm on the surface but full of depth—my journey here has been layered, steady, and always in motion."



### **Karen Carvalho (Computer Science and Engineering)**

Fr. CRCE is more than just an institution, it's a space for holistic growth. Here, we aren't just shaped into skilled engineers, but into thoughtful individuals and responsible citizens. The inclusive and diverse culture at Fr. CRCE nurtures creativity, decision-making, teamwork, and character development alongside technical knowledge. College never felt like a burden; instead, it

became a space to grow, explore, and thrive. The faculty and management have always gone the extra mile to create opportunities that enrich the student experience. From hands-on sessions with industry experts to initiatives that mirror real-world challenges, every step here has been geared toward excellence. Fr. CRCE helped me grow, not just as a student, but as a person. And that growth still continues.



## SCHOLARSHIP SCHEMES

Fr. Conceicao Rodrigues college of Engineering Provides support for various Government and Non-Government scholarships to help meritorious Students in need, students for their education. List and Information about the scholarship are as follows.

### 1. Government Scholarship Schemes

- ◆ Government of India Scholarship for ST, SC, OBC, VJ-NT, SBC
- ◆ EBC scholarships by DTE
- ◆ Minority Scholarships

AICTE scholarship schemes for Students: Following scholarship schemes of AICTE are available for the students:

Scholarship scheme for Girl students

Scholarship Scheme for Specially-abled students

SSPCA- Support to Student for Participating in Competition Abroad

Post Graduate Scholarship Scheme

### 2. Non - Government Scholarship Schemes

- ◆ Bluestar Foundation scholarship
- ◆ Narotam Sekhsaria Foundation Scholarship
- ◆ JSW Scholarship
- ◆ Ratan Tata Foundation Scholarship
- ◆ STULZ-CHSPL FOUNDATION - Alumni Scholarship
- ◆ British Council Scholarships for Women in STEM
- ◆ Vidyasaarathi: NSDL e-Governance Infrastructure Limited



## CAREER KATTA



(Career and Entrepreneurship Counseling, Skill Development, Internships, Placement, etc.)

Career Katta is an initiative of the Department of Higher and Technical Education, Govt of Maharashtra, and in coordination with Maharashtra Information Technology Support Centre. The college conducts various activities to guide students about Career, Competitive Examinations (UPSC, MPSC, Banking, SSB, SSC, Police, LIC, etc.), Entrepreneurship, Skill Development, Credit Earnings under the new CBCS and NEP Curriculum Framework, Internship, and Placement Opportunities, etc.

Eligibility to Join:

Any student admitted for any regular course in the college or college alumni referred by College Coordinator.

Registration Fees: One Time Rs. 365 for a Three-year degree period (Rs. 0.36 per day), which will be reimbursed in the form of a subsidy on examination charges of CBCS. It includes free access to all the activities, courses, State Level Competitive Exams, etc.

How to Register: Download the MITSC application from Google Play Store and pay fees using any online payment mode.

College Code: T 480

Contact: For more details, visit the college webpage, <http://fragnel.edu.in/> or contact Coordinator Mr. Mahesh Sharma, 02267114045, or Career Katta Helpline at 75076 52555.

करियर कट्टा मध्ये  
विद्यार्थ्यांनी नाव नोंदणी  
करण्यासाठी



यूट्यूब वरील उपक्रमांमध्ये  
सहभागी होण्यासाठी  
सबस्क्राईब करा



करियर कट्टा नियमित उपक्रमाची  
माहिती मिळवण्यासाठी  
सबस्क्राईब करा



हेल्पलाइन नंबर : 750 765 2555



## ADMISSION DETAILS

The Admission process will be followed as per the rules prescribed by State CET Cell / Government of Maharashtra / DTE. Visit [www.mahacet.org](http://www.mahacet.org) website for Registration and the Centralized Admission Process.

### **INSTITUTE LEVEL SEATS :**

The seats to be filled at the Institutional level will be notified in National /State Newspapers. Details can be obtained from the Institute's website [www.fragnel.edu.in](http://www.fragnel.edu.in).

### **FEE STRUCTURE (2025-26)**

The Fees for the Academic Year 2024-25 is as approved by the Fee Regulating Authority. For Under graduate-1,99,000 INR, For Post-graduation-1,15,500 INR.

Visit Institute's website [www.fragnel.edu.in](http://www.fragnel.edu.in) for the updates.

For details pertaining to Fees structure, visit website [www.mahafra.org](http://www.mahafra.org).

Any additional fees as recommended by statutory bodies will be applicable.

**The Fees can be paid through payment gateway / NEFT / RTGS or Pay Order / Demand Draft drawn on "Fr. Conceicao Rodrigues College of Engineering" payable at Mumbai. Visit Institute's website for details.**

### **ACTION AGAINST RAGGING :**

All candidates are hereby informed that ragging of any kind is not permitted. Ragging is an offense punishable by law and any form of ragging will be taken very seriously.

Strict disciplinary action will be taken against any one indulging in any form of ragging. If any candidate has any complaint of ragging or if any candidate is aware of others being ragged, it should be brought to the notice of the Management.

**Anti Ragging Committee** - <http://fragnel.edu.in/index.php/students/grievances/ars>

**Internal Complaints Committee** - <http://fragnel.edu.in/index.php/students/grievances/icc>

**Students Grievance Redressal Committee -**

[https://fragnel.edu.in/images/2023/Student\\_Griev\\_SGRC\\_2023.pdf](https://fragnel.edu.in/images/2023/Student_Griev_SGRC_2023.pdf)

**Women Development Cell** - <https://fragnel.edu.in/index.php/students/grievances/wdc>

**Nirbhaya / Anti-Narcotics Suggestion box is kept on ground floor to collect information anonymously related to such anti-social activities and to take appropriate action based on such information.**

**Insurance :** Students are covered under 'Yuva Raksha' Group Insurance Scheme.

**Educational Loan :** The Institute encourages and facilitates Educational Loans from reputed banks under Vidyalakshmi Scheme of Govt. of India.

For further details please contact Office of the Registrar.

**Important Note :** Candidates & Parents please navigate through our website to learn more about the Institute and its activities - [www.fragnel.edu.in](http://www.fragnel.edu.in)

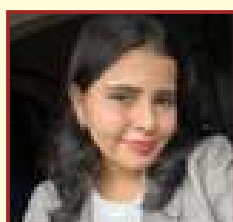


## THE STUDENTS' COUNCIL 2025-26

Students' Council is the apex student body at Fr. Conceicao Rodrigues College of Engineering. The primary responsibility of the students' council comprises standing strong as a bridge between the students, faculties, and administration.

While it seeks to address and resolve issues that the students may face, the Student Council also relentlessly strives to enrich the campus experience. The Council is a group of well-coordinated and vividly talented individuals responsible for the student activities and the vibrant campus life at Fr. CRCE.

### The Senior Council



**Saiyed Eram Mohd.**  
President



**Yashdeep Kulkarni**  
General Secretary



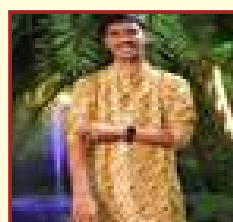
**Shreeya Kalbhor**  
Literary & Cultural Secretary



**Jack Sequeira**  
Technical Secretary



**Prabhanshu Dwivedi**  
Finance Secretary



**Dhruv Mahale**  
Sports & Games Society  
Boys Secretary



**Suhera Siddiqui**  
Sports & Games Society  
Girls Secretary



**Dishant Pimple**  
Additional Societies  
Secretary



**Branch Matthew**  
PR Head



**Arnika Raut**  
Marketing Head



**Aarya Nawar**  
Design Head



**Sherwin Mascarenhas**  
IIC

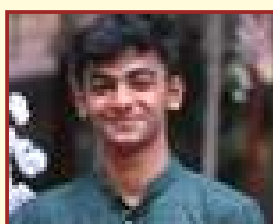
### The Junior Council Representative



**Jonah Quadros**  
Boys Sports  
Representative



**Kinjal Goyal**  
Girls Sports  
Representative



**Smith Pandit**  
Film & Music  
Representative



**Sarrisha Reddy**  
Film & Music  
Representative



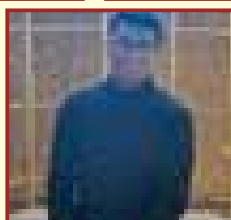
**Diva Sharma**  
Literary & Cultural  
Representative



**Vedant Kanekar**  
Literary & Cultural  
Representative



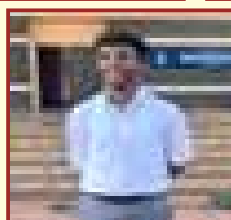
**Elish Mark**  
Technical  
Representative



**Sian Lopes**  
Technical  
Representative



**Harsh Shah**  
Additional Societies  
Representative



**Pranay Shetty**  
IIC



**Aditya Kurup**  
IIC



### How to reach us



**Fr. Conceicao Rodrigues College of Engineering**  
 Fr. Agnel Ashram, Bandstand, Bandra (West), Mumbai - 400 050.  
 Phone : 022 - 6711 4000 / 042 / 104  
 E-mail : [crce@frcrce.ac.in](mailto:crce@frcrce.ac.in) / Website: [frcrce.ac.in](http://frcrce.ac.in)