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2. Representation of Students on Academic Committees:

- 1. Student Chapters are established for professional bodies such as ASME, CSI, Debsoc, eCell, ISTE, IEEE, ISTA, Literary Club, Mozilla, SAE, WIE, TEDx. They conduct activities such as Expert lectures, Industrial visits.**
- 2. Project Teams: The institute has formed different project teams like Robocon, Vaayushastra, Codelabs, Mavericks, to participate different competition at national and international level.**
- 3. Social Clubs: NSS and Rotaract club organizes different events like Blood donation camp, yoga Day, Marathon, Green Hands Project, NGO Sessions to sensitize students towards societal issues and community services**



IEEE: Institute of Electrical and Electronics Engineering

The FRCRCE Student Branch of IEEE was established in 1995. The main idea behind establishing a Student Branch was to involve students in the activities of the IEEE-Bombay Chapter. The students are constantly encouraged to arrange their own activities like quiz contests, debates and workshops. Students are motivated to use the journals, magazines provided by IEEE to become acquainted with the industry, which is not provided by the University syllabus. This greatly helps students when they enter the industry as professionals and they can adjust to their new environment very easily.

List of IEEE council members -2019-20

| Sr.no | Name of student | Post | Class |
|-------|------------------------|--------------------------------|-------------------|
| 1 | Ricky Stanley | Chairperson | B.E (Electronics) |
| 2 | Prashant singh Rawat | Vice Chair Person | T.E (Electronics) |
| 3 | Ms. Jagruti Bhanushali | Vice Chair Person(WIE) | T.E (Electronics) |
| 4 | Urvashi Dhingra | Web Master | T.E (Electronics) |
| 5 | Sheryl Serrao | Technical Head | T.E (Electronics) |
| 6 | Mamta Saini | Sponsorship Head | T.E (Electronics) |
| 7 | Joel Paul | Documentation Head | T.E (Electronics) |
| 8 | Sneha Samuel | Membership Development Officer | T.E (Electronics) |
| 9 | Ambika Shinde | Account in-Charge | T.E (Electronics) |
| 10 | Alden Noronha | Event Co-ordinator | T.E (Electronics) |
| 11 | Shreya Bilonikar | S.E Representative | S.E (Electronics) |
| 12 | Ronak Oza | S.E Representative | S.E (Electronics) |



List of activities conducted 2019-20

| Sr. No | Activity/seminar/session | Short information | Speaker/Judges Details | Date/Duration | Number of students Participated |
|---------------|---------------------------------|--|--|------------------------------------|--|
| 1 | Papparazzi | organized games and fun activities in 'SYNERGY'. The game tested the convincing skills of the participants and the product which was sold the fastest won the prize. | | 30 th August 2019 | 30 |
| 2 | Field Visit to MICA | This visit was organized for the students so that they may have the knowledge of various Automation and Control Systems associated with the Marine Industrial Sector. | Mr. Shoaib Aslam, Sr. Engineer (MICA Labs) | Saturday, 21st September 2019 | 19 |
| 3 | Industrial Visit | 1. Visit to Visions Software Pvt. Ltd. (Chandigarh) 2. Visit to Auscan Academy of Information Technology (Chandigarh) 3. Visit to Micro Turner Group, Baddi (Himachal Pradesh) 4. Visit to Aar Kay Shawl Industries, Bhuntar – Kullu (Himachal Pradesh) | Mr. Rajiv Kumar, the resource person at A2IT Pvt. Ltd. | 27th of December to 4th of January | 145 |
| 4 | SPARKC | Orphanage children of 12 to 18 age range from Fr Agnel Ashram were explained the concepts of General Science like Electromagnetism and | IEEE- WIE Council Members | 17 th January, 20 21 | Children Of Fr.Agnrl Ashram |



| | | | | | |
|----------|----------------------|---|-----------------------------|---------------------------|-----------|
| | | Reflection of light in water with practical demonstration. | | | |
| 5 | Code Breakers | The essence of the event was to test the knowledge of students who are familiar with the basics of programming languages like C or Java. Each participant was given a different set of 10 Questions. | IEEE student Chapter | 30th January 2020, | 70 |

Photo



WIE: Women in Engineering

WIE-CRCE is an affinity group of IEEE which is the world's leading professional association for the advancement of technology. WIE membership is available free of cost for IEEE members, especially women student. The mission of IEEE WIE is to inspire, engage, encourage, and empower IEEE women worldwide. WIE-CRCE aims to inculcate the importance and advancements related to technology and social issues to women to make them whole as an individual with a firm technical background. Helping students adapt to technological aspects of modern world and being in power with any other professional is our objective. This chapter organizes the talk of eminent personalities from various fields to celebrate Women's day. WIE envisions a vibrant community of IEEE women and men collectively using their diverse talents to innovate for the benefit of humanity.

List of WIE council members 2019-20

| Sr. No. | Name of student | Post | Class |
|---------|------------------------|--------------------|-------------------|
| 1 | Swaroop Raste | WIE Chairperson | BE Electronics |
| 2. | Ms. Jagruti Bhanushali | WIE VCP | TE Electronics |
| 3. | Yash Kumar | Technical Head | T.E (Electronics) |
| 4. | Komal Ram Shinde | Marketing Head | T.E (Electronics) |
| 5. | Aarti Vishwas Temulkar | Event Co-ordinator | T.E (Electronics) |
| 6. | Sheetal Sharma | S.E Representative | S.E (Computers) |

List of activities conducted 2019-20

| Sr. No | Activity/seminar /session | Short information | Speaker/Judges Details | Date/ Duration | Number of students Participated |
|--------|---------------------------|---|--|-------------------------------|---------------------------------|
| 1. | Papparazzi | organized games and fun activities in 'SYNERGY'. The game tested the convincing skills of the participants and the product which was sold the fastest won the prize. | | 30 th August 2019 | 30 |
| 2. | Field Visit to MICA | This visit was organized for the students so that they may have the knowledge of various Automation and Control Systems associated with the Marine Industrial Sector. | Mr. Shoaib Aslam, Sr. Engineer (MICA Labs) | Saturday, 21st September 2019 | 20 |



| | | | | | |
|----|---------------------------------------|---|--|------------------------------------|-----------------------|
| 3. | Industrial Visit | <p>1. Visit to Visions Software Pvt. Ltd. (Chandigarh)</p> <p>2. Visit to Auscan Academy of Information Technology (Chandigarh)</p> <p>3. Visit to Micro Turner Group, Baddi (Himachal Pradesh)</p> <p>4. Visit to Aar Kay Shawl Industries, Bhuntar – Kullu (Himachal Pradesh)</p> | Mr. Rajiv Kumar, the resource person at A2IT Pvt. Ltd. | 27th of December to 4th of January | Above 92 students |
| 4 | SPARKC | Orphanage children of 12 to 18 age range from Fr Agnel Ashram were explained the concepts of General Science like Electromagnetism and Reflection of light in water with practical demonstration. | WIE Council Members | 17 th January, 2021 | 21 |
| 5 | Code Breakers | The essence of the event was to test the knowledge of students who are familiar with the basics of programming languages like C or Java. Each participant was given a different set of 10 Questions. | WIE Branch Counsellor | 30th January 2020, | 63 |
| 6 | International Women's Day Celebration | The theme for International Women's Day this year was, "Women in Entrepreneurship", which emphasizes innovation by women and girls, for women and girls, at the heart of efforts to ignite the passion of Entrepreneurship. | Ms. Prema Mishra Founder of Catapult | 13th March | More than 70 students |



Photos:



CSI: Computer Society of India

The purpose of CSI is to promote scientific and educational development of the masses. The promotion of information technology as a profession is the top priority of CSI today. To fulfil this objective, CSI student chapter regularly organize seminars, workshops, lectures and projects. This chapter organizes the events like Code Swap, Counter Strike LAN Gaming, and Industrial visit.

List of CSI council members 2019-20

| Sr. No | Name of student | Post | Class |
|--------|----------------------|---------------------------|----------|
| 1) | Amandeep Singh Saini | Chairperson | BE IT |
| 2) | Sahil Gupta | Vice-chairperson | TE COMPS |
| 3) | Emmima Gnanaraj | Event head | TE COMPS |
| 4) | Mario D'sa | Marketing head | TE COMPS |
| 5) | Khalid Sheikh | Technical head | TE COMPS |
| 6) | Ariane Corria | Public Relations head | TE COMPS |
| 7) | Shubham Bhate | Design head | TE COMPS |
| 8) | Praditi Rede | Jr. Event head | SE COMPS |
| 9) | Rahul Shinde | Jr. Marketing head | SE COMPS |
| 10) | Nisha Mascarenhas | Jr. Technical head | SE COMPS |
| 11) | Sahaana Iyer | Documentation Incharge | SE COMPS |
| 12) | Clint Ferreira | Jr. Public Relations head | SE IT |



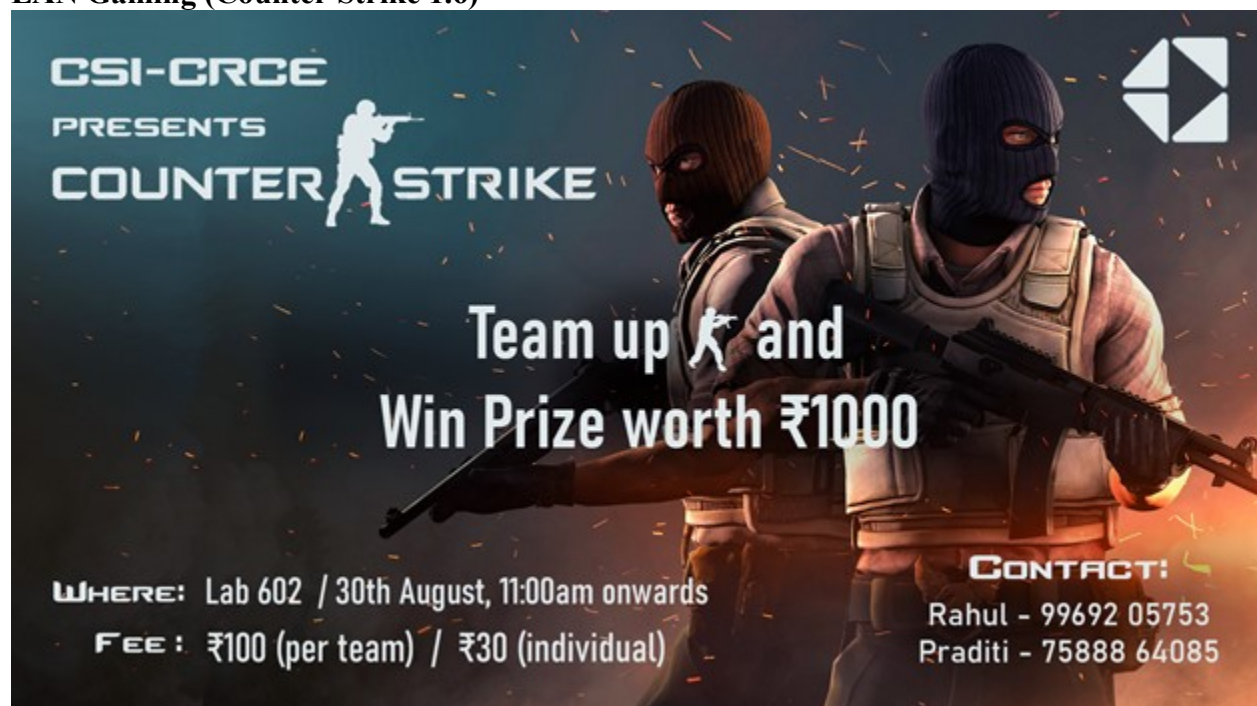
| | | | | | |
|----|---|--|---|-------------------------------------|-----|
| 3. | Industrial Visit to Shimla, Manali and Chandigarh | The objective of the visit was to help students gain first hand information regarding the functioning of the industry. This provided them with an opportunity to interact with the industrial professionals giving them a deeper insight into the practical implementation of the theoretical knowledge. | Collaboration with the other college councils namely, ACM, IEEE-WIE and SAE | 27 December, 2019 - 4 January, 2020 | 27 |
| 4. | Intellectual Property Rights (IPR) | The purpose of this event was to host a seminar where students could be briefed on the importance and proper management of property rights through patents, copyrights, trademarks and trade secrets. | Dr. Bhushan Patil, Professor and Dean (Research and Development) - FR. C.R.C.E. | 23 January, 2020 | 155 |
| 5. | Competitive Programming | The session focused on guiding the students on how and when to begin competitive programming and the significant role it plays during placements. | Mr. Gaurav Sen and Mr. Khushan Sen, Alumni - FR. C.R.C.E. | 27 January, 2020 | 266 |



| | | | | | |
|----|---------------------------|---|---|------------------|----|
| 6. | Poster Making Competition | Poster Making Competition was conducted on Innovation Day in collaboration with the IIC. The participants were asked to make posters which would stand out on the basis of ideas, design, entrepreneurs hip and innovation. | Dr. Srijia Unnikrishnan (Principal), Prof. Mahesh Sharma (Training and Placement Officer), Prof. Swati Ringe and Prof. Kranti Wagle. Prof. Ashwini Pansare declared the winner. | 31 January, 2021 | 35 |
|----|---------------------------|---|---|------------------|----|

Photos:

LAN Gaming (Counter Strike 1.6)





Poster Making Competition



TEDxCRCE

TEDxCRCE allows our stage to host personalities who have sheer passion to have an impact on our society be it political, social, technological or cultural. The speakers share their belief in their ideas which allow them to move the masses, the extent of their success and the evolution / termination of their ideas in due course due to the constant changes taking place worldwide. In addition to this, this chapter organizes technical activities like Internship expo and resume building session. Further the council is also involved in various events related to social work through Community Services like Volunteering drive, Food Rescue Operation.

List of TEDxCRCE council members 2019-20

| Name of student | Post | Class |
|----------------------|--------------------------------|----------------|
| Renjit Koshy | Organizer | BE ELECTRONICS |
| Aman Sheikh | Curator | BE ELECTRONICS |
| Jaison Dsouza | Director | BE ELECTRONICS |
| Meera Ghaskadvi | Coordinator organizer | TE IT |
| Sakshi Kochare | General Administration Head | TE IT |
| Harkirat Dassan | Marketing and Sponsorship Head | TE IT |
| Pragati Rao | Internship Expo Head | TE ELECTRONICS |
| Nolita Rego | PR and Media Head | TE COMPUTERS |
| Maria Anthony | Documentation and Finance Head | TE ELECTRONICS |
| Gladden Rumao | Jr. Technical | SE COMPUTERS |
| Samantha Mascarenhas | Jr. PR Head | SE COMPUTERS |
| Lancylord Dmonte | Jr. Design Head | SE IT |
| Cyril Varghese | Jr. PR Head | SE PRODUCTION |
| Nikhil Sharma | Jr. Marketing Head | SE ELECTRONICS |
| Ayaan Shaikh | Jr. Documentation and Finance | SEIT |



List of activities conducted 2019-20

| Sr. No | Activity/seminar /session | Short information | Speaker/Judges Details | Date/ Duration | Number of students Participated |
|--------|--|---|--|---------------------------------|---------------------------------|
| 1 | TEDx Salon Event | Motivational Session including artist from various genre | Suchitra Pillai (Bollywood), Vinod More (Artist), Sujata Deshmukh (Domain : Business) , Jigar Rajpopat (Music) | 7 th Oct 2019 | 100+ |
| 2 | TEDx Resume Building Session | Event to teach current students tricks to make a good resume. | Mr. Abhi shek Kateliya, Alumni BE Computers | | 191 |
| 3 | Games in Synergy | College Event | - | | 65 |
| 4 | Pawfect (Work with NGO) | Event conducted for welfare of stray dogs in association with The Welfare of Stray Dogs (WSD) | - | 21 st September 2019 | 40 |
| 5 | Work with Students of Agnel Balbhavan | Value education session for kids of balbhavan | - | 24 th September 2019 | 21 |
| 6 | Food Distribution Drive with Roti Bank (NGO) | Providing helping hands to Roti Bank NGO in noble cause | - | 28-29 September 2019 | 25 |
| 7 | Tata Marathon Drive with Roti Bank (NGO) | Surplus Food distribution during Tata Marathon in collaboration with Roti Bank | - | 19 January 2020 | 61 |
| 8 | INTERNSHIP | The Internship & Career | Companies visited | 29th of | 274 |





Debsoc: Debate society of FRCRCE

The Debate society “Debsoc” makes students understand the intricacies of debating and argumentation. Conducting mock debates within college where students get to test their debating prowess against each other in engaging motions and topics. The society prepares debaters who represent the college at inter level college debate events. The debate society helps the student council college’s flagship debating event, CRMD by setting motions and making them it more relevant and interesting.

List of council members 2019-20

| Name of student | Post | Class |
|-----------------|------------------------------------|----------------|
| Pranay Bagrecha | Chairperson | TE(Computers) |
| Kevin Ruffin | Vice Chairperson | TE(Computers) |
| Ruben Lobo | Student Council EdSec Associate | BE(Production) |

List of activities conducted 2019-20

- 1. In its fourth year, the Debate Society’s primary agenda is to bolster participation of the society members in various inter collegiate tournaments throughout the country and to boost involvement of the first year students.**
- 2. The Society, this year aims at having regular training sessions after college. 3. We also aim at holding recruitment drives as early as possible so as to provide the best training the potential members.**
- 4. In lieu of last year’s performance In CRMD where the society members could only break till the semifinals, the society wishes to send a strong contingent to bring the trophy back home.**

We aimed to send students to the following inter college debates across the city

- 1. SPCE Annual Debate – Sardar Patel College of Engineering, Andheri**
- 2. Spandan Debate – Xavier’s Institute of Engineering, Mahim**
- 3. Samvaad Debate – FCRIT, Vashi**



Project Cell

Project cell was established in the year 2015. The team of 10 – 12 students, from different branches, works for this cell. The cell provides support for mini-project as well as B.E projects. This cell also arranges workshops on latest technologies for the students. The cell is also mentored by our Ex-students from industry, with whom regular meetings have been arranged, in order to keep the cell members updated on latest trends of technologies in industry. The cell members provide training to their junior students different technologies such as Embedded System, Robotics etc.

List of Student Council Members 2019-20

| Sr. | Name of Council Member | Post | Class |
|-----|------------------------|--------|-----------------|
| 1. | Mohammad Ahmed | Head | B.E.Electronics |
| 2. | Shree Lole | Member | T.E.Electronics |
| 3. | Affan Khan | Member | T.E.Electronics |
| 4. | Ganesh Kini | Member | S.E. IT |
| 5. | Melita Japhet | Member | S.E. IT |
| 6. | Simran Biswas | Member | S.E.Computers |
| 7. | Heron Vas | Member | S.E. IT |
| 8. | Ronak Upasham | Member | S.E.Electronics |

List of activities conducted 2019-20

| Sr. No | Activity | Short information | Date/ Duration | Number of students Participated |
|--------|--------------|------------------------------------|----------------|---------------------------------|
| 1 | Project work | Foam cutting machine | 6 months | 4 |
| 2 | Project work | Agriculture Bot | 4 months | 4 |
| 3 | Project work | Robotic Assistance for TB Patients | 4 months | 3 |
| 4 | Project work | Weather App | 1 month | 3 |
| 5 | Project work | Dice Game | 1 month | 3 |
| 6 | Project work | Tic Tac Toe | 1month | 4 |
| 7 | Project work | Pokemon Cards | 20 days | 3 |
| 8 | Project work | Food Recipes App | 20 days | 4 |
| 9 | Project work | Qr code generator | 1 month | 3 |
| 10 | Project work | QR code scanner | 1 month | 3 |
| 11 | Project work | SpeechToText converter | 1 month | 4 |
| 12 | Project work | Automatic HandSanitizer Dispenser | 1 month | 4 |
| 13 | Project work | Automatic black board cleaner | 1 month | 4 |
| 14 | Project work | PCB milling machine | 10 hr | 3 |
| 15 | Project work | Box picking bot | 50 hr | 4 |
| 16 | Project work | Restaurant website | 10 days | 3 |
| 17 | Workshop | PCB Workshop | 1 day | 30 |
| 18 | Workshop | Soldering Workshop for Fe's | 1 day | 225 |
| 19 | Workshop | Sensor Workshop | 1 day | 30 |



ECellCRCE: Entrepreneurship Development cell

The mission of eCellCRCE is to germinate the idea of entrepreneurship and develop the students to face the entrepreneurial challenges of tomorrow. The vision is to develop a strong relation between our students with our experienced alumni and experienced members of the business fields, allowing our students to have a dynamic mindset before starting their entrepreneurial voyage. With this Mission, Vision, and Values, this council plans to follow as a group and as individuals for the betterment of the entrepreneurial ecology of our prestigious institution and thus helping the students of Fr. Conceicao Rodrigues College of Engineering.

Link to EcellCRCE www.Ecell.github.io

List of E-Cell council members 2019-20

| Sr.No | Name of Student | Post | Class |
|-------|------------------|------------------------|---------|
| 1. | Mahavir Chavda | General Secretary | TE Elex |
| 2. | Sigmond Cardoza | Event Head | TE Elex |
| 3. | Smith D'Souza | PR Head | TE Elex |
| 4. | Sameeksha Rane | General Affairs | SE IT |
| 5. | Tanisha Braganza | Marketing Head | SE IT |
| 6. | Parth Nirmal | PR Coordinator | SE Elex |
| 7. | Meet Bhalgamiya | Web Master | SE IT |
| 8. | Pierre Colaco | Design Head | SE IT |
| 9. | Manuel Fernandes | Assistant Design Head | SE IT |
| 10. | Umayr Farooqui | Editor | SE IT |
| 11. | Kiran Rathod | Documentation Incharge | SE Elex |

List of activities conducted 2019-20

| Sr. No | Activity/seminar/session | Short information | Speaker/Judges Details | Date/Duration | Number of students Participated |
|--------|--------------------------|--|------------------------|----------------------|---------------------------------|
| 1 | Financial Awareness | This seminar was about various insurance policies and Financial Management. | Amit Chawla | 26 August 2019/ 1 hr | 98 |
| 2 | Idea Competition | In this competition students got a chance to present their ideas and also, the best 3 were rewarded. | | 30 January 2020 | 18 teams |
| 3 | UV Bowling | This was a fun event for synergy. It was similar to basic bowling. | | 30 August 2019 | 80 |
| 4 | Cold Blood | It comprised of four "minute to win it" challenges | | 30 August 2019 | 7 |



ACM- Association for Computing Machinery

The aim of this chapter is to group of like-minded students, with a common goal of creating an environment that is conducive to technological know-how while promoting creative and leadership skills. This is a group of like-minded students, with a common goal of creating an environment that is conducive to technological know-how while promoting creative and leadership skills. This chapter organizes different events like Bootstrap Workshop, Blur Gaming, and Industrial Visit.

List of ACM council members 2019-20

| Name | Class | Designation |
|---------------------------|----------|----------------------|
| Sojan Chandy | BE IT | Chairperson |
| Rebecca Dsouza | TE IT | Vice-chairperson |
| Chinmay Gawde | TE IT | Treasurer |
| Feaba Johnson | TE IT | Membership Chair |
| Pushpak Chhajed Aakesh | TE IT | Webmaster |
| Swini Rodrigues | SE COMPS | Event Head |
| Sahil Jain | SE COMPS | Asst. Technical Head |
| Ganeshprasad Keni | SE IT | SE Representative |
| Simran Biswas | SE COMPS | SE Representative |
| Tanmay Rane | BE IT | Advisor |



List of activities conducted 2019-20

| Sr. No | Activity/seminar /session | Short information | Speaker/Judges Details | Date/ Duration | Number of students Participated |
|--------|-----------------------------|--|--|--------------------------------------|---------------------------------|
| 1. | Resume Building Workshop | Tips on how to build a strong technical and Non-technical resumes | Mr. Sojan Chandy | 25 July, 2019 | 69 |
| 2. | GitHub Workshop | To guide the participants in the necessary steps required to contribute to open-source projects on GitHub and in completing group projects | Mr. Yogendra Yatnalkar | 7-8 August, 2019 | 13 |
| 3. | Synergy – PUBG gaming event | cash prize of Rs. 2000 was given to the winner of Squad matches and Rs. 1000 to the winners of Duo matches | ACM team | 30 August, 2019 | 62 |
| 4. | Software Design Workshop | The students were briefed about the software designing techniques and its advantages. | Mr. Prajish Prasad, Senior PhD student at IIT-B; Mr. Bhupendar Singh, final year student pursuing BEIT and Ms. Kinnari Gattare, research assistant at IIT-B. | 23 September, 2019 | 102 |
| 5. | Industrial Visit | Industries Visited: Rajiv Gandhi Information Technology (IT) Park at Chandigarh, Micro Turners Group at Baddi, (Himachal Pradesh) & Jay Bee Transformers at Panchkula (Haryana). | Collaborative event: ACM, CSI, IEEE, SAE | 27 December, 2019 to 4 January, 2020 | 145 |



| | | | | | |
|-----|--|---|---|---------------------|----|
| 6. | SIH (Internal College Level) | The students were judged on various factors such as presentations skills, idea solving, critical thinking, etc | TCS panel (3 judges) | 17 -18 January 2020 | 72 |
| 7. | Case Study Session | What is a case study and how to approach it. | Mr. Sojan Chandy | 24 January, 2020 | 38 |
| 8. | Innovation Day – Logo Quiz | Logo guessing game organized as a part of the Innovation Day. Judging based on fastest correct responses. | ACM team | 30 January, 2020 | 68 |
| 9. | Semi-Code Round-1 | Inter college Coding Competition hosted on HackerEarth . | HackerEarth | 11 February, 2020 | 50 |
| 10. | Legal and Ethical Steps – Productive Entrepreneurship and start up- YouTube Live Session | How to start a start up- The legal process, the manpower, finances, etc. How to measure the worth of an Idea. Also, guidance on how to file patents, etc. | Mr. Harit Mohan. Founder & CEO, Signicent LLP | May 12, 2020 | - |

Photos:





CodeLabs CRCE

CodeLabsCRCE is one of the technical councils of Fr. Conceicao Rodrigues College of Engineering that has worked immensely towards the improvement of logical skills and programming abilities of young students and helping them to excel in their career. Various activities conducted year are Alcoholic, Code Combat, Tech Hackathon, Coding Contest.

List of CodeLabs council members 2019-20

| Name | Class | Post |
|------------------------|----------|--------------------|
| Sumit Gupta | BE IT | Chair-person |
| Princeton Baretto | TE COMPS | Vice Chairperson |
| Albin Tharayil | TE COMPS | Vice Chairperson |
| Sanfer Noronha | TE COMPS | Event-Head |
| Benita Rego | TE COMPS | PR-Head |
| Leon Castellino | TE ELEX | Marketing-Head |
| Tijo Thomas | SE COMPS | Documentation-Head |
| Ayush Tomar | SE COMPS | Problem-Setter |
| Sudheer Tripathi | SE COMPS | Problem-Setter |
| Ron George | SE COMPS | Design-Head |
| Dion Trevor Castellino | SE COMPS | SE-Representative |
| Chelsea Dabre | SE COMPS | SE-Representative |

List of activities conducted 2019-20

| Sr. No | Activity | Short information | Speaker/Judges Details | Date/ Duration |
|--------|-------------------------------------|--|---|------------------------------------|
| 1 | Alcoholic 1.0 | Coding Competition hosted on hackerrank for S.E and T.E. | Sudheer Tripathi and Ayush Tomar along with hackerrank | 10th August, 2019. 8pm-10pm |
| 2 | Introduction to Python and ML(S.E) | A basic workshop to understand the fundamental python principles required for basic Machine Learning | Princeton Baretto and Sanfer Noronha | 24th August, 2019. 10:30amm-3:30pm |
| 3 | Introduction to Python and ML(F.E.) | A basic workshop to understand the fundamental python principles required for basic Machine Learning | Princeton Baretto, Sanfer Noronha and Sudheer Tripathi | 21st September, 2019. 9:30am-4pm |
| 4 | Logo Making Contest | A contest to design logo based on the name and profile of a company | Benita Rego | 30th January, 2020. 2pm-4pm |
| 5 | Alcoholic 4.0 | Coding Competition hosted on hackerrank for all years. | Sudheer Tripathi and Ayush Tomar along with hackerrank. | 16th May, 2020. 6:15pm-8:15pm |



MOZILLA Campus Club CRCE

Mozilla campus club CRCE aims to ensure the Internet is a global public resource, open and accessible to all. Its motive is to keep you updated with the latest technologies, help you learn new things and to keep the web free and open to all. The Mozilla campus club CRCE regularly organises seminars, workshops, lectures and projects. The flagship event of Mozilla campus Club CRCE is the 'Mozitalk' event where the prominent speakers from industry deliver workshops on latest technologies in the industry. Various other events are conducted which cover topics like HTML/CSS, Ethical Hacking, MoziTechTalk, Cloud Computing ,Capture the flag ,along with all the technical events, Fun Events like Classroom Cricket and image capture are held.

List of Student Coordinators

| Sr no. | Position | Name | Class |
|--------|--------------------|-------------------|----------|
| 1 | Captain | Rajesh Manjrekar | BE Comps |
| 2 | Vice Captain | Aditya Shrotriya | TE IT |
| 3 | Webmaster | Sherwyn D'souza | TE IT |
| 4 | Event Head | Dylan Dsouza | TE IT |
| 5 | Treasurer | Shreya Bilonikar | SE Comps |
| 6 | PR Head | Samruddhi Shrawne | SE Elex |
| 7 | Logistics Incharge | Carol Mendonca | SE Comps |
| 8 | Marketing Head | Tresa Pothan | SE Comps |
| 9 | Documentation Head | Sahaana Iyer | SE Comps |

List of activities conducted 2019-20

| Sr. No | Activity/seminar /session | Short information | Speaker/Judges Details | Date/ Duration | Number of students Participated |
|--------|---------------------------|--|------------------------|----------------|---------------------------------|
| 1 | Node JS | The event was conducted to upgrade the web development skills with | Mr. Thompson Naidu | 03/08/2019 | 47 |



| | | | | | |
|---|-------------------------|--|-------------------|------------|----|
| | | recent technologies. | | | |
| 2 | MongoDB | The event was conducted to upgrade knowledge about NOSQL technology like MongoDB. | Mr. Nehhal Kalnad | 29/08/2019 | 39 |
| 3 | HTML5.0, CSS, Bootstrap | The event was conducted to learn the basic web development skills. Students were taught how to use libraries for developing interactive web pages. | Mr. Rathil Patel | 25/01/2020 | 41 |
| 4 | Image Capture | This was hosted on our college Innovation Day. In this game, the participants had to search for a place/monument referred to in the given image using Google Maps with the help of few riddles provided. | - | 30/01/2020 | 44 |

Photos:



NodeJS event by Mr. Thompson Naidu



Mongo DB event by Mr. Nehal Kalanad

Student Project Teams



Team Mavericks

This team works on the development of drones and other aerial vehicles. The team focuses on creating UAV's that are better in performance, cost effective and efficient than the other UAV's available in the market. It takes part in different national and international competitions as a way to test abilities. The motto of this club is very simple 'To do the best we can do.' With each competition, it tries to enhance problem solving capabilities, logical thinking to innovate in the world of aerial flight systems.

List of council members 2019-20

| Sr. no | Name of student | Post | Class |
|--------|---------------------|---------------------------|------------------|
| 1 | Name of student | Post | Class |
| 2 | Dhananjay Shettigar | Captain | TE (IT) |
| 3 | Joy Pillai | Vice Captain | TE (Electronics) |
| 4 | Calvin Nunes | Pilot / Flight System | TE (Computer) |
| 5 | Isha Agrawal | Autonomy head | TE (Computer) |
| 6 | Ritika Patil | Propulsion system head | TE (Electronics) |
| 7 | Shamita Shetty | Communication system head | TE (Electronics) |

List of activities conducted 2019-20

| Sr. No | Activity/seminar/session | Short information | Speaker/Judges Details | Date/ Duration | Number of students Participated |
|--------|--------------------------|--|------------------------|----------------|---------------------------------|
| | Drone Flight Simulation | Students were given chance to control drone with real Controller using Simulation Software | March 2019 | 40-50 | Drone Flight Simulation |

Photos:



Team Robocon

Team Robocon CRCE is a robotics team from Fr. Conceicao Rodrigues College of Engineering. It is a group of engineers who make robots to participate in Robocon India. Further it aims to encourage students, to innovate and to think exceptionally different from regular routine. Students from all branches come together to achieve highest rank in the competition. This chapter organizes workshops on latest technology like 3D printing.

List of council members 2019-20

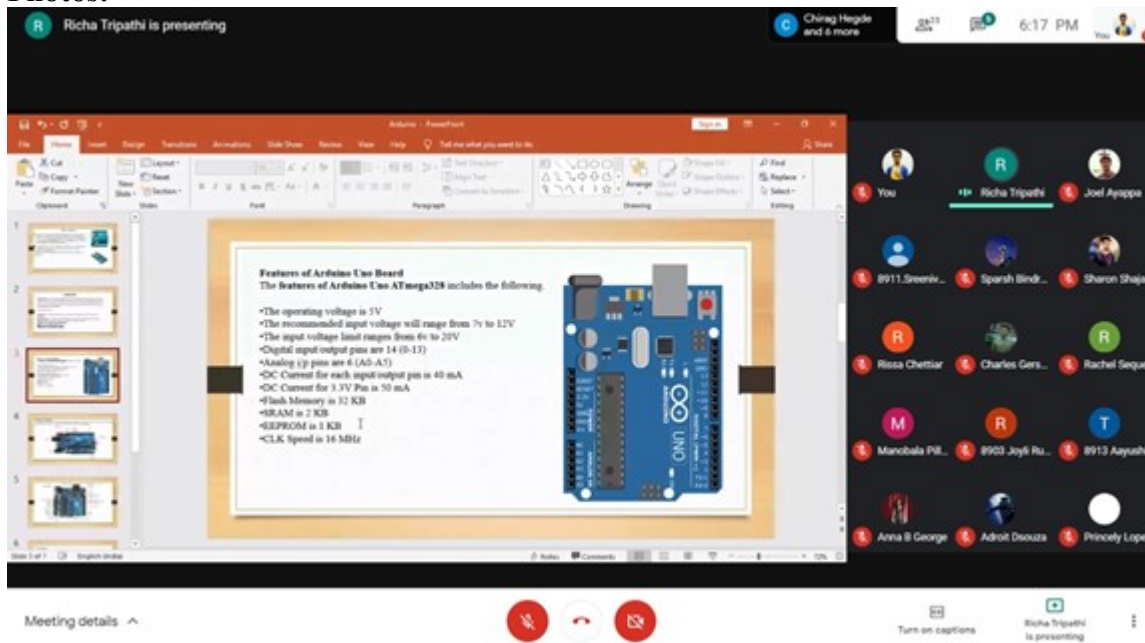
| Sr.no | Name | Post | Class |
|-------|----------------------|------------------|---------|
| 1 | Richa Tripathi | Captain | TE ELEX |
| 2 | Nitin Chaube | Electronics Head | TE ELEX |
| 3 | Aditya Pandey | Production Head | TE PROD |
| 4 | Dhiraj Nair | Computer Head | TE ELEX |
| 5 | Aayushi Thakur | Member | SE ELEX |
| 6 | Adroit D'Souza | Member | SE ELEX |
| 7 | Anna George | Member | SE ELEX |
| 8 | Charles Gershon | Member | SE COMP |
| 9 | Godwin Vaz | Member | SE COMP |
| 10 | Joel Ayappa | Member | SE COMP |
| 11 | Manobala Subramanian | Member | SE ELEX |
| 12 | Rachel Sequeira | Member | TE ELEX |
| 13 | Rissa Chettiar | Member | SE COMP |
| 14 | Sharon Shajan | Member | TE ELEX |
| 15 | Sharvin Sunny | Member | TE PROD |
| 16 | Sparsh Bindroo | Member | TE PROD |
| | Sreenivasan Murugan | | |
| | Zeeshan Khan | | |



List of activities conducted 2019-20

| Sr. No | Activity/seminar /session | Short information | Speaker/Judges Details | Date/ Duration | Number of students Participated |
|--------|---|--|-------------------------------|----------------|---------------------------------|
| 1. | Exploring Arduino as an embedded enthusiast | A full-fledge session on various Arduino boards and embedded coding was delivered to the students of second year. | Richa Tripathi (Team Captain) | 8-10-2020 | 35 |
| 2. | Enterprise web development | A discussion was held on which frameworks one can begin with for FRONTEND as well as BACKEND, Cryptography and Secure Coding | Mr. Rajeev karuvath | 28-11-2020 | 65 |

Photos:

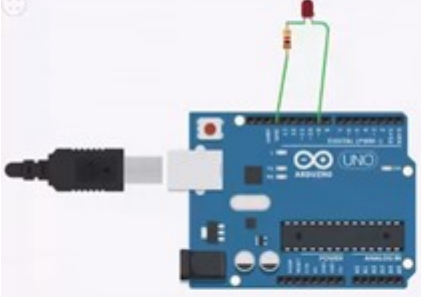


Princely Lopes is presenting

Rahul Shinde and 6 more

6:54 PM

Mighty Elzing



```
30 // set the brightness of pin 9
31 analogWrite(pin, brightness);
32
33 if(brightness==0)
34   flag++;
35
36 else if(brightness==255)
37   flag--;
38
39 if(flag==0)
40   brightness = brightness + fadeAmount;
41
42 else
43   brightness = brightness - fadeAmount;
44
45 // wait for 30 milliseconds to see the dimming effect
46 delay(30);
47
48 }
```

Serial Monitor

Meeting details

Turn on captions

Princely Lopes is presenting

Participants: You, Princely Lopes, Richa Tripathi, Anna B George, Sharon Shajan, Rissa Chettiar, 8911 Sreeniva..., Zeeshan Khan, Sparsh Bindoo, Manobala Pillai, 8903 Joyi Ra..., Joel Ayappa, 8913 Aayushi..., Aditya Pandey, Nitin Chaube



Team Vaayushastra

Team Vaayushastra was formed in 2012 to represent Fr. Conceicao Rodrigues College of Engineering in SAE Aero Design Competitions. Since its inception, it has participated in the advanced class of the competition 4 times, constantly improving on its results. The team is formed entirely of undergraduate students from the college with an aptitude and interests conducive to the competition. Currently the team has 12 members coming from all 4 departments of the college. For efficiency, the team is further divided into 5 departments that work in tandem towards the common goal. These are Design and Modelling team, DAS (Data Acquisition System) team, GUI (Graphical User Interface) team, Materials and Inventory Management Team, Sponsorship and Documentation team.

Team Vaayushastra (2019-20)

| Sr.no | Name | Post | Class |
|-------|---------------------|--------------|-----------------|
| 1 | Soumil Mahajan | Captain | B.E PRODUCTION |
| 2 | Saumeel Gabhare | Vice Captain | T.E ELECTRONICS |
| 3 | Elita Menezes | Member | T.E COMPUTERS |
| 4 | Dishank Oza | Member | T.E COMPUTERS |
| 5 | Sachin Kasbekar | Member | S.E PRODUCTION |
| 6 | Yashovardhan Kheman | Member | S.E PRODUCTION |
| 7 | Amit Dubey | Member | S.E PRODUCTION |
| 8 | Blessy Benny | Member | S.E PRODUCTION |
| 9 | Niraj Jain | Member | S.E PRODUCTION |
| 10 | Mareena Fernandes | Member | S.E IT |
| 11 | Gaurav Shetty | Member | S.E IT |
| 12 | Yash Khasgiwala | Member | S.E COMPUTERS |
| 13 | Trisha Singh | Member | S.E ELECTRONICS |



| | | | |
|----|------------------|------------------------|----------------------------------|
| 23 | Dimple Solanki | Vehicle Dynamics | Production Engineering |
| 24 | Varun Sebastian | Vehicle Dynamics | Mechanical Engineering |
| 25 | Yashas Joglekar | Vehicle Dynamics | Mechanical Engineering |
| 26 | Shubham Jadhav | Vehicle Dynamics | Production Engineering |
| 27 | Brycen Fernandes | Electronics Department | Electronics and Computer Science |
| 28 | Shibu Mathew | Electronics Department | Electronics and Computer Science |

List of activities conducted 2019-20

| Webinar and Seminars List | | | | |
|----------------------------------|---------------------|------------------------|-------------|-----------------|
| Sr. No. | Classes Name | Webinar/Seminar | Date | Topic |
| 1 | IMFS | Webinar | 14-10-20 | Study Abroad |
| 2 | IMFS | webinar | 25-10-20 | Study Abroad |
| 3 | IMFS | Webinar | 24-02-21 | Study Abroad |
| 4 | IMFS | Seminar | 2019 | Study Abroad |
| 5 | Collegepond | Seminar | 2019 | GRE/IELTS/TOEFL |
| 6 | Inspirus | Seminar | 2019 | GRE/IELTS/TOEFL |



Student Social Clubs



Rotaract Club

The Rotaract Club of CRCE has been affiliated with the Rotary Club of Bombay Bandra, which has recognized the efforts that the Rotaract Club of Fr. CRCE has put in order to make a difference to society. This year Rotaract Club of Fr. Agnel College (Bandra West) is affiliated to Father Agnel Ashram and NGO called Bigger Than Life. Bigger than Life (BTL) is an NGO who reaches out to the underprivileged children and their families who stay in the slums of Bandstand. This club organizes many events in odd and even semester like donation drive, Cleanliness Drive, Marathon, trek, and many more to help and to raise the fund for charity. It also creates awareness of education for underprivileged women and children through Marathon and other events. This club has donated Rs. 15k to Father Agnel Ashram and 15 K to BTL NGO.

List of council members 2019-20

| Name | Post | Class |
|--------------------------------|---|----------|
| CORE TEAM (SC) | | |
| Rtr. Nachiket Nisal | President | TE IT |
| Rtr. Aishwarya Parulekar | Vice President | TE ELEX |
| Rtr. Cassia Vaz | Secretary | TE COMPS |
| Rtr. Mohit Kunder | Joint Secretary & Technical Head | TE COMPS |
| Rtr. Pranavnath Tiwari | Sergeant at arms officer & Marketing Head | TE PROD |
| Rtr. Simren Batra | Public Relations Head | TE IT |
| Rtr. Dhvani Rajgaur | Treasurer | TE PROD |
| BOARD OF DIRECTORS (JC) | | |
| Rtr. Mukesh Purohit | Club Service Director | SE PROD |
| Rtr. Hanita Rego | Community service director | SE IT |
| Rtr. Ashish Bandarkar | Marketing Directors | SE IT |
| Rtr. Saloni Khanna | Marketing Directors | SE IT |
| Rtr. Hrithik Gupta | Professional Development Director | SE Elex |
| Rtr. Saptarshi Chatterjee | Taskforce Director | SE ELEX |
| Rtr. Leandra Monteiro | Public Relations Director | SE IT |
| Rtr. Kraig Fernandes | | SE Elex |



Photos:



District 1102
ROTARACT 1/2

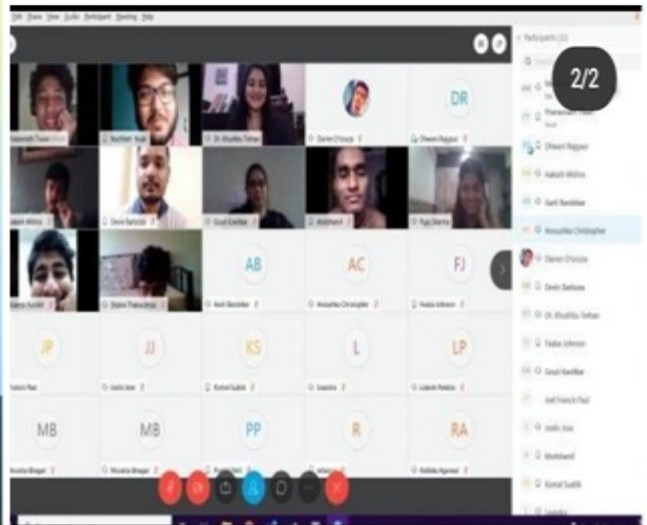
ROTARACT CLUB OF Fr. CRCE
Presents

BUILDING A ROCKSTAR
LinkedIn PROFILE
For YoungGen Engineering Graduates



By Dr. Khushbhu Trehan
Professor and Employability Trainer,
Dale Carnegie Certified Trainer,
British Council Certified IELTS Trainer

MAY 5th, 2020
at 4PM





Currently we have a number of events and programs lined up for the coming days. As a team we always prioritize 'You' before 'Me' spreading cheer and smiles around. We sincerely thank our Principal, our Director and 'YOU' for appreciating the work we do.

| NSS Council 2019-20 | | |
|---------------------|-----------------|---------------------------|
| Sr. No. | Name | Post |
| 1 | Alden Dsouza | President |
| 2 | Gaurav Sable | Vice President |
| 3 | Ria Dmello | Event Head |
| 4 | Gavin Correia | Event Head |
| 5 | Vedanti Karnike | Documentation Head |
| 6 | Ashly Fernandez | Documentation Coordinator |
| 7 | Ritika Fargose | Media Coordinator |
| 8 | Celine Dsilva | Documentation Coordinator |
| 9 | Sanmit Dabre | Public Representative |



| Sr.No | ACTIVITY | INFORMATION | DATE | PARTICIPATION |
|-------|-------------------------------------|--|----------------------------|---------------|
| 1 | Happy hours | Helping Cerebral palsy children to earn some income by selling their hand made products. | 28 to 30 - 11 - 2019 | 25 |
| 2 | Crowd Management | Helping Mumbai police managing crowd during Mount Mary | 08 to 12- 09 - 2019 | 45 |
| 3 | Self Defence Workshop | Giving Self defence training to all our CRCE students. | 06-03- 2020 | 120 |
| 4 | Climate Change Awareness | Making Students aware about climate crises and its impact | 22 to 30- 06-2019 | 1020 |
| 5 | Tree plantation with Society People | Planting trees in societies with society people to make them aware about tree plantation | 05-07- 2019 | 35 |
| 6 | Bottles For Change | An initiative with Bisleri to create awareness about plastic waste | 21-08- 2019 | 6 |
| 7 | Flood Relief | Collecting Food Grains for flood and draught area | 22-08- 2019 | 25 |
| 8 | Blood Donation 1 | We NSS with TATA Memorial Hospital conducted blood camp | 28-08- 2019 | 150 |



| | | | | |
|----|--------------------------|---|------------------|-----|
| 9 | Ganpati Visarjan Cleanup | Beach cleanup after Ganpati Visarjan To keep shores neat and clean | 19-09-2019 | 58 |
| 10 | Walk for Freedom | Conducting a Walk and pledge to end human trafficking | 02-11-2019 | 22 |
| 11 | Beach Cleanup | Beach cleanup at Chinbai beach on beach cleanup day | 21-09-2019 | 60 |
| 12 | Waste Management Seminar | Conducting a waste management seminar with society people to make them aware about waste management | 15-11-2019 | 82 |
| 13 | Compose pit | Making Compose pit by collecting various green waste | 17-08-2019 | 35 |
| 14 | Terrace Garden | Terrace garden project in which we planted various fruit bearing sampling to create greenery in our campus and using those fruits for ashram kids | 18 to 24 08-2019 | 55 |
| 15 | Tree Plantation | Planting trees sampling at st. Peters church | 8-08-2019 | 45 |
| 16 | Blood Donation 2 | Blood donation conducted in collaboration with Holy Family Hospital | 28-01-2020 | 322 |



| | | | | |
|----|---------------------|---|--------------------|----|
| 17 | Rally | Conducted a rally on plastic ban from Bandra Station to Fr. Agnel | 24-09-2019 | 89 |
| 18 | Marathon | Conducted marathon for social work | 16-02-2020 | 90 |
| 19 | Anti Smoking Pledge | Creating awareness among students about smoking and its drawback | 25-09-2019 | 55 |
| 20 | Mission blue | Creating awareness about water crises among student and faculty members | 08-07-2019 | 65 |
| 21 | Corona Awareness | Spreading awareness about COVID-19 among students and faculty | 28-01-2019 | 25 |
| 22 | 7 day Camp | Visiting camp in rural village and conducting various social activities | 15 to 22 - 12-2019 | 32 |

Photos :









Representation of students on the administrative committees



4. Representation of students on administrative committees:

1. College Development Committee (CDC): Students' representation on this Committee facilitates overall development of institute and infrastructural growth from students' perspective.
2. Internal Quality Assurance Cell ensures the institutional functioning towards quality enhancement.
3. Internal complaint committee ensures prevention and prohibition of sexual harassment, Gender sensitization.
4. Alumni Association is in place to strengthen the relationship amongst alumni.
5. Anti-Ragging committee ensures zero ragging incidents in the Institute.
6. Women development Committee organizes different seminar for women. (in engineering)





SOCIETY OF ST. FRANCIS XAVIER, PILAR'S
FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING
(Approved by AICTE & Affiliated to University of Mumbai)

Fr. Agnel Ashram, Bandstand, Bandra (W), Mumbai - 400 050.
Phone : (022) 6711 4000, 67114101, 6711 4104 • Fax : 6711 4100
Website : www.frcrce.ac.in • Email : crce@fragnel.edu.in

Ref: CRCE / 2019 / 368

Date : September 9, 2019.

NOTICE

**ANTI-RAGGING SQUAD
& ANTI-RAGGING COMMITTEE**

The ANTI-RAGGING SQUAD and ANTI-RAGGING COMMITTEE has been re-constituted as under :

The re-constituted Anti Ragging Squad and the Anti-Ragging Committee is as under :-

1. Anti Ragging Squad : Anti Ragging Squad consist the following members of the faculty :
 - a. Dr. V.S. Jorapur - Associate Professor & HOD - Production Engg. Dept.(9869288147)
- Co-ordinator
 - b. Dr. Sapna Prabhu - Professor & HOD - Electronics Engg. Dept. (9833545743)
 - c. Dr. B.S. Daga - Associate Professor & HOD - Computer Engg. Dept.(9869776377)
 - d. Ms. Merly Thomas - Associate Professor - Computer Engg Dept. (9820755087)
2. Anti Ragging Committee : Anti Ragging Committee will consist the following members of the faculty and students:
 - a. Dr. D.V. Bhoir - Professor - Electronics Dept.(9869433765)- Co-ordinator
 - b. Mr. D.S.S. Sudhakar - Associate Professor - Production Engg.(9820620243)
 - c. Dr. S.K. Surve - Professor - Computer Dept. (9167635546)
 - d. Ms. S.S. Prabavathy - Associate Professor – H&S Dept. (9833783987)
 - e. Mr. Aradhya Deolekar - Student - B.E. Info. Tech. (9920783448)
 - f. Mr. Kevin Ruffin - Student - T.E. Computer (9604003880)
 - g. Ms. Riya Gupta - Student - T.E. Computer (8369097017)
 - h. Mr. Pranay Bagrecha - Student - T.E. Computer (9082515479)

All the concerned are requested to note the same.


(DR. SRIJA UNNIKRISHNAN)
PRINCIPAL

7.



FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING
Fr. Agnel Ashram, Bandstand, Bandra (West), Mumbai - 400 050.

Date : August 2, 2019.

Ref.: CRCE / 2019 / 315B

CIRCULAR

To
Faculty and Staff Members

Sub.: Re-constitution of Internal Complaints Committee (ICC) (Gender Sensitisation Prevention and Prohibition of Sexual Harassment of Women Employees and Students and Redressal of Grievances in Technical Institutions)

Ref.: 1. AICTE Notification No.F-AICTE/WH/2016/01 dated 10.06.2016
2. University of Mumbai Circular No.CONCOL/24/of 2014-15 dt. 12.11.2014

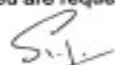
In compliance with the above referred AICTE Notification and the Circular received from University of Mumbai, the management has nominated the following as members of 'Internal Complaints Committee' under the above Act :

| S.No. | Name of the Member | Designation | Contact Nos. | Email Address |
|-------|---|---------------------|--------------|----------------------------|
| 1 | Prof. Merly Thomas Associate Professor - Computer Engg. | Presiding Officer | 9820755087 | merly@frcrce.ac.in |
| 2 | Prof. Binsy Joseph Associate Professor- Electronics Engg | Member Faculty | 9833503363 | binsy_joseph@frcrce.ac.in |
| 3 | Prof. Sarika Davare Assistant Professor- Info. Tech. Dept. | Member Faculty | 9969935306 | sarika.davare@frcrce.ac.in |
| 4 | Mr. Robert Dias, Office Superintendent | Member Non-Teaching | 9730943327 | dias@frcrce.ac.in |
| 5 | Mrs. Jyoti Kargutkar, Lab. Technician | Member Non-Teaching | 9867724555 | jyoti@frcrce.ac.in |
| 6 | Mr. Aradhya Deolekar | Member Student | 9920783448 | aradhya.1998@gmail.com |
| 7 | Mr. Kevin Ruffin | Member Student | 9604003680 | Kevinruffin1505@gmail.com |
| 8 | Ms. Riya Gupta | Member Student | 8369097017 | Riya1999gupta@gmail.com |
| 9 | Rev. Fr. Joe H. Pereira Founder & Managing Trustee - Kripa Foundation, Bandra | Member - NGO | 9820199298 | kripabandra@gmail.com |

The Presiding Officer and members of the above 'Internal Complaints Committee' will hold the office till 31st July 2020.

We have displayed a copy of the Gazette of India consisting of AICTE (Gender Sensitisation Prevention and Prohibition of Sexual Harassment of Women Employees and Students and Redressal of Grievances in Technical Institutions) Regulation 2016 on our website for information of all concerned. We have also displayed University of Mumbai Circular No.CONCOL/24/of 2014-15 dated 12th November 2014 for reference.

All concerned are requested to note the above.


(DR. SRJA UNNIKRISHNAN)
PRINCIPAL



Fr. Conceicao Rodrigues College of Engineering
Bandstand, Bandra

Dated: 04/10/2019

To.

The Principal.

Fr. CRCE, Bandra

Subject: Internal Complaints Committee Meeting

Respected Madam,

A review meeting of the "Internal Complaint Committee" (ICC) is scheduled on 15.10.2018 at 3.00 pm in Room No.703 to discuss the working rules and suggestions about the ways to spread awareness of Sexual harassment of women at workplace. All members are expected to be present

Thanking you,



Merly Thomas,
Presiding Officer

CC to:

Binsy Joseph
Sarika Davare
Robert Dias
Jyoti Kargutkar
Aradhya Deolekar
~~Disha Raj~~
Riya Gupta .

S.Y.
14/10/19





Fr. Conceicao Rodrigues College of Engineering.

Fr. Agnel Ashram, BandStand, Bandra (West), Mumbai, India - 400050

Telephone: +91 22 6711 4000 FAX: +91 22 6711 4100

Website: www.frce.ac.in, E-mail: crce@frce.ac.in

Minutes of the meeting held in connection with Prevention and Redressal of Sexual Harassment at Workplace held on 28th August, 2019 in Conference room at 1.30pm.

Following members of WDC attended the meeting:

1. Dr. Srija Unnikrishnan (President)
2. Dr. Sapna Prabhu (Co-ordinator)
3. Dr. Jagruti Save
4. Dr. Hemant Khanolkar
5. Prof. Sushma Nagdeote
6. Ms. Neelam D'silva
7. Ms. Neha Prakash
8. Ms. Riya Gupta

Agenda of the meeting:

1. To create social awareness about the problems of women and in particular regarding gender discrimination.
2. To develop the self confidence of female students, teaching and non teaching women staff of the College.
3. To prevent sexual harassment and to promote general well-being of female students, teaching and non teaching women staff of the College.
4. To organize seminars, workshops relating to women development.

Any other matter with the permission of the President of WDC.

The meeting was organized on 28th August, 2019 and started at 1.30pm by Dr. Srija Unnikrishnan the president of the WDC welcomed the members present in the meeting. The Committee noted that no complaint of sexual harassment has been received from any woman employee of this Department.

Further there should be workshops organized which will include awareness programme, skill development programmes, inspirational and motivational lectures and personality development programmes for stakeholders.

Also It was decided that awareness programme on sexual harassment for staff members, non-teaching staff and students to be conducted in this academic year.

S.P.





Further Dr. Sapna Prabhu the co-ordinator of WDC suggested that Guest Lecture on “Women Rights” or “Mental Wellbeing” should be kept for female students, teaching and non teaching women staff of the College.

Dr. Jagruti Save suggested committee should keep competition on ‘Success Stories of Women Empowerment in India’

It was further decided that Self-defence Training Programme will be scheduled on 10th January, 2020.

All the members agreed to this. The meeting ended with the discussion that all members of WDC to work hard and create safe working environment with respect to women’s right.


Dr. Srijal Unnikrishnan
(President)


Dr. Sapna Prabhu
(Co-ordinator)





FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING
(Approved by AICTE & Affiliated to University of Mumbai)

Fr. Agnel Ashram, Bandstand, Bandra (W), Mumbai - 400 050.

Phone : (022) 6711 4000, 67114101, 6711 4104 • Fax : 6711 4100
Website : www.frce.ac.in • Email : crce@fragnel.edu.in

Ref.: CRCE / 2019 / 315A

Date : August 1, 2019.

NOTICE

" WOMEN'S DEVELOPMENT CELL "

In an effort to promote the well being of the girl students, Teaching and Non-Teaching Women Staff of the Institute, to deal with the cases / complaints of sexual harassment and to implement the women's policies in general, a **Women's Development Cell** has been re-constituted in the College. This is in compliance with the decision of the Supreme Court of India. The College Women's Development Cell shall consist of the following members :-

| S.No. | Name of the Member | | Contact Nos. |
|-------|-------------------------|-------------------------|--------------|
| 1 | Dr. Srijja Unnikrishnan | President | 9869005457 |
| 2 | Dr. Sapna Prabhu | Co-ordinator | 9833545743 |
| 3 | Dr. Jagruti Save | Member | 9869621900 |
| 4 | Dr. Hemant Khandkar | Member | 9969154398 |
| 5 | Mrs. Sushma Nagdeote | Member | 8879626260 |
| 6 | Mrs. Neelam D'Silva | Member | 9823449254 |
| 7 | Ms. Neha Prakash | NGO Representative | 8419996979 |
| 8 | Ms. Riya Gupta | Students Representative | 8369097017 |

All the concerned are requested to note the contact details of the above members and represent their grievance to any of the member, if any for their consideration and suitable action.

(DR. SRIJA UNNIKISHNAN)
PRINCIPAL

Copy to : - Fr. Peter D'Souza, Fr. Valerian D'Souza

- HODs – Production Engg, Electronics Engg, Computer, I.T., H&S
- Members of Women's Development Cell – for information and necessary action
- Staff / Student's Notice Board



FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING
Fr. Agnel Ashram, Bandstand, Bandra (West), Mumbai - 400 050.

Ref. : CRCE / 2019 / 316

Date : August 3, 2019.

CIRCULAR

An Internal Quality Assessment Cell (IQAC) has been re-constituted with the following members as per NAAC guidelines :

- | | | | |
|---------------------------|---|-------------------------------|--------------------|
| 1. Fr. Valerian D'Souza | - | Management Representative | <i>Luca</i> |
| 2. Dr. Srija Unnikrishnan | - | Chairman | <i>S. J.</i> |
| 3. Dr. D. V. Bhoir | - | Senior Administrative Officer | <i>[Signature]</i> |
| 4. Dr. Bhushan Patil | - | Senior Faculty Member | <i>[Signature]</i> |
| 5. Dr. V. S. Jorapur | - | Senior Faculty Member | <i>[Signature]</i> |
| 6. Mr. D. S. S. Sudhakar | - | Senior Faculty Member | <i>[Signature]</i> |
| 7. Mr. Prasad Lalit | - | PAC Coordinator | <i>[Signature]</i> |
| 8. Dr. Vasim Shaikh | - | PAC Coordinator | <i>[Signature]</i> |
| 9. Mrs. Shilpa Patil | - | PAC Coordinator | <i>S. Patil</i> |
| 10. Dr. Sujata Deshmukh | - | PAC Coordinator | <i>[Signature]</i> |
| 11. Mrs. Garima Tripathi | - | PAC Coordinator | <i>[Signature]</i> |
| 12. Mr. Mihir Karkare | - | Alumnus | |
| 13. Mr. Lester Fernandes | - | Entrepreneur | |
| 14. Mr. Vikram Dhingra | - | Industry Representative | |
| 15. Mr. Kevin Ruffin | - | Student Representative | <i>[Signature]</i> |
| 16. Dr. Sunil Surve | - | IQAC Coordinator | <i>[Signature]</i> |

All concerned are requested to note the above.

[Signature]
(DR. SRIJA UNNIKISHNAN)
PRINCIPAL

[Signature]

Minutes of Meeting - Internal Quality Assurance Cell (IQAC)

The IQAC meeting was conducted on Saturday, 5th October 2019 at 11.30a.m in Conference Room. Dr. Srija Unnikrishnan chaired the meeting.

The following members were present:

1. Fr. Valerian D'Souza
2. Dr. Srija Unnikrishnan
3. Dr. D.V.Bhoir
4. Dr. Bhushan Patil
5. Dr. V.S.Jorapur
6. Mr. D.S.S.Sudhakar
7. Mr. Lalit Prasad
8. Dr. Vasim Shaikh
9. Ms. Shilpa Patil
10. Dr. Sujata Deshmukh
11. Ms. Garima Tripathi
12. Mr. Lester Fernandes
13. Ms. Riya Gupta
14. Dr. Sunil Surve

Item no.1 **Confirming minutes of meeting held on 27th April ,2019.**

Dr. Srija Unnikrishnan , Chairman , Internal Quality Assurance Cell welcomed the members present and informed about the reconstitution of the Internal Quality Assurance Cell as per the NAAC guidelines. She introduced the newly appointed members to the existing committee members. Dr. Sunil Surve read out the minutes of the last meeting held on 27th April 2019.

Item no.2 **Action taken report based on recommendations.**

Dr. Surve informed the members that according to the recommendations received in the last meeting following actions were taken:

- Discussion
1. For the first year students, theory sessions were reduced and tutorial sessions were introduced.
- Dr. Surve informed the members that more tutorial sessions have been added for the students which are conducted batch wise by the faculty members. Problem solving is done in the tutorial sessions and there is an environment for one to one interaction with teacher. Teacher can address individual student's doubt. Also with

Date: 06/10/19

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

this arrangement students get free by 2.30pm.

Mr. Lester asked whether the progress of the student is monitored after the introduction of the tutorial session and how the sessions are conducted.

Fr. Valerian remarked that the completion of the syllabus should be at the top priority and should not be hampered by introduction of tutorial sessions.

Also Fr. Valerian talked about weak students. Dr. Srija informed that the faculty members have already identified the weak students and special attention is paid to them during the tutorial session.

2. Innovative practical added in every experiment.

Dr. Surve informed the members that from the current semester all teachers have been asked to add an innovative experiment in their practical list.

Item no.3 **Status of SSR (NAAC) submission.**

Discussion Dr. Surve informed the members that NAAC SSR has been submitted. The committee visit can be expected in the next semester.

Dr. Bhoir suggested that the class teachers should inform the students regarding the feedback mails which they would be receiving from NAAC.

Item4 **Suggesting structure of syllabus for new introduced branch "Electronics & Computer Science."**

Discussion Dr. Srija Unnikrishnan informed the members that the draft of syllabus for the newly introduced subject "Electronics & Computer science" has been framed. The members went through the syllabus and following suggestions were given by the members:

Prof. Garima Tripathi suggested that Java to be introduced as a subject in the third semester and Python to be shifted in the fourth semester.

Prof. Sudhakar suggested to replace Automata theory with Discrete Mathematics.

Dr. Sujata Deshmukh suggested to add Datawarehousing & Mining in the sixth semester and Machine Learning to be shifted to semester VII.

Dr. Bhoir informed the members that the number of electives are increased so that the students can select their area of interest and specialize in the same.

Item no.5 **Recommending steps to be taken to support new industrial revolution.**

Date: 06/10/19



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

Discussion

Dr. Surve briefed the members about the new industrial revolution. The following are the thrust areas where the faculties should develop their expertise.

AI, IOT, Blockchain, CyberSecurity, Augmented Reality, Datascience.

Dr. Surve further remarked that these courses cannot be added in the syllabus as the college is affiliated to Mumbai University.

Dr. Bhushan Patil suggested that the internal PHD students should take up their research in these thrust areas.

Dr. Srija emphasized that the faculties undergo training and at departmental level the courses to be taken up by faculty should be given.


Mr. Lester added that Critical Reasoning, Logically Thinking and Ethics in Engineering to be added in the curriculum.

Prof. Sudhakar added that Cognitive Learning is also important.

Item no.6 **Any other matter with permission of chair**

Fr. Valerian Dsouza suggested that HOD's can be added in Internal Quality Assurance Cell.
Mr. Lester suggested that IQAC meeting can be conducted twice in a year and action taken report can be submitted in the next meeting.

Meeting ended with the vote of thanks by Fr. Valerian D'souza.


Dr. Srija Unnikrishnan

Chairman


Dr. Sunil Surve

Coordinator



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

Ref. : CRCE / 2020 / 01

Date : January 1, 2020.

CIRCULAR

ANNUAL ALUMNI MEET 2019-2020

Annual Alumni Meet is scheduled to be held on Saturday – 4th January 2020 at 6.00 p.m. at our college auditorium (Samvad – 9th floor of College Bldg.)

Reporting time of the faculty and staff members except the Office / Exam Cell will be 4.00 PM to 9.00 PM. Necessary changes will be made in their reporting timings in the Biometric Attendance Recording System. Hence, Faculty and Staff Members are advised to report accordingly and be present till the end of the programme. Those faculty and staff members (except Office / Exam Cell) who cannot attend the Annual Alumni Meet are required to obtain written prior approval from the undersigned and submit the same to the office for the record of Biometric Attendance System.

The Staff Members of Office / Exam Cell are also invited to attend the Alumni Meet. To change their reporting timings, prior permission from the respective Heads be obtained since the Office / Exam Cell has to be kept open during the normal working hours.

Staff members who are on vacation are requested to directly attend the Alumni Meet at 6.00 PM.

Kindly participate and make the Alumni Meet a success.

(DR. SRIJA UNNIKISHNAN)
PRINICIPAL

Copy to : Fr. Peter D'Souza – Superior
Fr. Valerian D'Souza – Director
-- Requested to attend and address the gathering.





Fr. Agnel Ashram, Bandstand, Bandra (W), Mumbai - 400 050.
Phone : (022) 6711 4000, 67114101, 6711 4104 • Fax : 6711 4100
Website : www.frce.ac.in • Email : crce@fragnel.edu.in

Ref.: CRCE/ 2019 / 468

Date : November 29, 2019.

To
Rev. Fr. Peter D'Souza
Local Superior

NOTICE

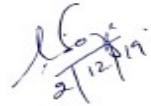
A meeting of the College Development Committee is scheduled to be held on 3rd December 2019 at 2.30 PM in the Conference Room (5th floor) to discuss the following matters.

| Item No. | Agenda | Page Nos. |
|----------|--|-----------|
| 1. | Approval of the minutes of the College Development Committee meeting held on 25 th March 2019 | 1 – 4 |
| 2. | Academic Calendar for Odd Semester | 5 |
| 3. | Admissions Details – 2019-20 | 6 |
| 4. | Review of University Examinations Results – May 2019 | 7 |
| 5. | Extra-curricular and Co-curricular activities | 8 – 11 |
| 6. | Placement details 2018-19 & 2019-20 | 12 – 13 |
| 7. | Any other items with the prior permission of the Chair | |

Any other items falling within the functions of the College Development Committee to be raised in the meeting should reach the undersigned at least two days before the meeting to be forwarded to the Chairperson. Only such items can be taken up for discussion.

We request you to kindly make it convenient to attend the meeting.


(DR. SRIJA UNNIKRISHNAN)
PRINCIPAL







SOCIETY OF ST. FRANCIS XAVIER, PILAR'S
FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING
(Approved by AICTE & Affiliated to University of Mumbai)

Fr. Agnel Ashram, Bandstand, Bandra (W), Mumbai - 400 050.
Phone : (022) 6711 4000, 67114101, 6711 4104 • Fax : 6711 4100
Website : www.frcoe.ac.in • Email : frcoe@fragnel.edu.in

Ref.: CRCE/ 2019 / 467

Date : November 29, 2019.

NOTICE

Further to our notice dated 19th November 2019, informing the meeting of the College Development Committee scheduled to be held on 3rd December 2019 at 2.30 pm in the Conference Room (5th Floor), we are now enclosing the notes on the following agenda items :

| Item No. | Agenda | Page Nos. |
|----------|--|-----------|
| 1. | Approval of the minutes of the College Development Committee meeting held on 25 th March 2019 | 1 - 4 |
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| 7. | Any other items with the prior permission of the Chair | |

Any other items falling within the functions of the College Development Committee to be raised in the meeting should reach the undersigned at least two days before the meeting to be forwarded to the Chairperson. Only such items can be taken up for discussion.


(DR. SRIJA UNNIKRISHNAN)
PRINCIPAL

FR. PETER A. IZUA

- Copy to: 1. Fr. Alarico Carvalho / Local Superior - Chairman
2. Fr. Valerian D'Souza - Director, Fr. CRCE, Bandra / Secretary of the Management
 3. Dr. Sapna U. Prabhu - HOD, Nominated by the Principal (31.10.2024)
 4. Ms. Sundary Prabavathy - Representative of the Teachers (30.09.2021)
 5. Dr. Sunil Surve - Representative of the Teachers (31.10.2022)
 6. Ms. Garima Tripathi - Representative of the Teachers (31.10.2022)
 7. Mr. C. Leo Mascarenhas - Representative of the Non-Teaching staff (29.2.2020)
 8. Dr. Shubha Pandit - Local member from field of Education (31.10.2022)
 9. Mr. James Maslamani - Local member from field of Industry (31.10.2022)
 10. Dr. Kushal Tuckley - Local member from field of Research (31.10.2022)
 11. Fr. Joe Pereira - Local member from field of Social Service (31.10.2022)
 12. Dr. Bhushan Patil - Co-ordinator, Internal Quality Assurance Committee (31.10.2022)
 13. Mr. Aradhya Deolekar - President of College Students Council (30.6.2020)
 14. Mr. Kevin Ruffin - Secretary of College Students Council (30.6.2020)





SOCIETY OF ST. FRANCIS XAVIER, PILAR'S
FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING
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MEETING OF THE COLLEGE DEVELOPMENT COMMITTEE
DATE : 3RD DECEMBER 2019 AT 2.30 P.M.
VENUE : CONFERENCE ROOM (5TH FLOOR OF CRCE BUILDING)

ATTENDANCE SHEET

| Sr.No. | Name of Member | Designation | Signature |
|--------|---|--|--|
| 1. | Fr. Seturmino Almeida Local Superior | Chairman | <i>[Signature]</i> |
| 2. | Fr. Valerian D'Souza | Director – FR. CRCE, Bandra / Secretary of the Management | <i>[Signature]</i> |
| 3. | Dr. Sapna Prabhu | HOD, Nominated by the Principal | <i>[Signature]</i> |
| 4. | Mrs. S. Prabavathy | Representative of the Teachers | <i>[Signature]</i> Sandy 31/12/19 2:30 pm |
| 5. | Dr. Sunil K. Surve | Representative of the Teachers | <i>[Signature]</i> |
| 6. | Ms. Garima Tripathi | Representative of the Teachers | |
| 7. | Mr. C. Leo Mascarenhas | Representative of the Non-Teaching Staff | <i>[Signature]</i> |
| 8. | Dr. Shubha Pandit | Local member from field of Education | <i>[Signature]</i> |
| 9. | Mr. James Maslamani | Local member from field of Industry | <i>[Signature]</i> |
| 10. | Dr. Kushal Tuckley | Local member from field of Research | <i>[Signature]</i> |
| 11. | Fr. Joe Pereira | Local member from field of Social Service | <i>[Signature]</i> |
| 12. | Dr. Bhushan Patil | Co-ordinator, Internal Quality Assurance Committee | <i>[Signature]</i> |
| 13. | Mr. Aradhya Deolekar | President of the College Students Council | <i>[Signature]</i> |
| 14. | Mr. Kevin Ruffin | Secretary of the College Students Council | <i>[Signature]</i> |
| 15. | Dr. Srija Unnikrishnan | Principal / Member Secretary | <i>[Signature]</i> |

