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### **7.1.10. Number of Specific initiatives to address locational Advantages and Disadvantages during the last five years**

Since the institute is located at prime location, it can easily arrange industrial visits, expert talks and social events. Due to unavailability of the land, the sports events are shifted to rental ground. The cultural events are also organized in the auditorium with large capacity outside the campus. Our institute is located in financial capital of India & amidst the corporate head offices of major companies in the nearby vicinity of the institute. So this location of the institute provides an advantage in approaching & arranging the expert talks by the experts from different technology domains. Several industries from the verticals of Chemical, Pharmaceutical, Automobile, Engineering, Construction, and Software & Service Organization are situated in the radius of 100 Km from the Institute. This offers a locational Advantage of overnight or One day Industrial visit for academic purpose. It is easy get eminent personality from the fields of Media, Entertainment, Art, Music, Science technology, NGOs etc. for TED talks events. The location of the institute doesn't allow expansion or additional new facility due the lack of space. Thus, it is a major constraint for the institute to arrange certain extra Curricular activities within the premises of institute. Events such as sports, cultural etc are arrange in the other places & many times we hires theatres, sports grounds & auditoriums.



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

Ref.: CRCE / 2019 / 043

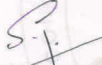
Date: January 20, 2019.

**CIRCULAR**

**ANNUAL SPORTS DAY - 31<sup>ST</sup> JANUARY 2019 (THURSDAY)**

The Annual Sports Day is scheduled for 31<sup>st</sup> January 2019 (Thursday) at St. Stanislaus School Ground, Bandra (West), Mumbai 50 from 9.00 AM onwards. All Faculty and Staff Members are requested to participate and report directly at the Sports Ground.

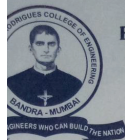
All are requested to attend the above event and make it a grand success.



(DR. SRIJA UNNIKISHNAN)  
PRINCIPAL

Copy for information to : Rev. Fr. Peter D'Souza - Local Superior  
Rev. Fr. Valerian D'Souza - Director,

MOULDING ENGINEERS WHO CAN BUILD THE NATION



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, 6711 4101, 6711 4104 • Fax : 6711 4100  
Website : www.frcoe.ac.in • Email : crce@fragnel.edu.in

Dear Staff,

As part of Securities Exchange Board of INDIA's (SEBI) Initiative to spread MUTUAL FUND AWARENESS, Our college is planning have a session to it's staff about fund investment.


The program is an INVESTOR AWARENESS INITIATIVE.

Contents of the Session:

- How Inflation destroys your Investments / Savings
- How to Diversify Investments to reduce risks
- How to select the Right Investment Products at every Life Cycle Stage
- How to invest so as to achieve various Financial Goals in Life
- How to Save Tax and yet Maximize Returns
- How to secure your Financial Future before Retirement

Program is expected to be on <sup>16.</sup> 16 Aug, 2018. . Venue: 606302, Time: 10.am - 1

Interested staff may indicate their interest to participate in the attached sheet.

  
DR. Srijaa Unnikrishnan  
Principal

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

Ref.: CRCE / 2019 / 053

Date: January 29, 2019.

**CIRCULAR**

**ANNUAL DAY / CULTURAL DAYS - 13<sup>th</sup> February to 15<sup>th</sup> February 2019**

**On 13<sup>th</sup> February 2019 (Wednesday)**- Events in college

**On 14<sup>th</sup> February 2019 (Thursday)**-

Intra-Collegiate Fashion Show, Inter-Collegiate Dance Competition (Parichay) and finals of Performing Arts will be held at St. Andrews Auditorium, Bandra West from 6 PM to 10 PM.

All the faculty and staff members who desire to attend the evening events at St. Andrews Auditorium may report at 2.00 P.M. in the College and are required to wait till the end.

However, administrative staff including Class IV employees can report at 2 P.M. after obtaining prior permission from the respective Incharge of the office.


**On 15<sup>th</sup> February 2019 (Friday)**- At Yashwant Natya Mandir, Matunga, Mumbai.

From 10 AM to 6 PM - Annual Day, Finals of Performing Art Events, Dramatics, Intra-Collegiate Dances and Prize Distribution

All the Staff members are requested to report at 10 AM directly to Yashwant Natya Mandir.

All are requested to note the above Schedule of Programme, participate in the functions and encourage the students to make the programme a grand success.

A circular regarding confirmation of the Attendance of Staff Members being present on 15<sup>th</sup> February 2019 will be issued after the events are over.

  
(DR. SRIJA UNNIKRISHNAN)  
PRINCIPAL

Copy for information to : Rev. Fr. Peter D'Souza - Local Superior  
Rev. Fr. Valerian D'Souza - Director



SOCIETY OF ST. FRANCIS XAVIER, PILAR'S  
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Phone : (022) 6711 4000, 6711 4101, 6711 4104 • Fax : 6711 4100  
Website : www.frce.ac.in • Email : crce@fragnel.edu.in

Ref.: CRCE / 2017

Date : August 21, 2017.

To,  
Mr. Pratap Karande  
Mahindra Heavy Engines Ltd.  
Plot No.A1/1, Chakan Ind. Area  
Phase IV, Village Chakan,  
T: Luka Khed  
PUNE - 410 501

**Subject : Thanks-giving letter for Industrial Visit to your Company for our  
Second & Third Year Production Engg. Students**

Respected Sir,


On behalf of Fr. CRCE, I would like to thank you for the visit arranged by your Company for our 2<sup>nd</sup> & 3<sup>rd</sup> Year Production Engineering students on Saturday 19<sup>th</sup> August 2017. It was nice learning experience for students. The visit gave our students the practical applications of the class room learning.

The sessions on manufacturing, assembling and working of Heavy and Light IC Engines and also treatment of industrial wastes were carried out very well and elaborately explained by your team.

This sessions were very useful for the students for better understanding of the subject and will help them in taking future projects.

We look forward for many more such interactive sessions which will help our student to enrich their industrial exposure.

With Regards

  
(DR.SRIJA UMNKRISHNAN)  
PRINCIPAL

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SOCIETY OF ST. FRANCIS XAVIER, PILAR'S  
**FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING**  
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Phone : (022) 6711 4000, 6711 4101, 6711 4104 • Fax : 6711 4100  
Website : www.frce.ac.in • Email : crce@fragnel.edu.in

Ref.: CRCE / 2017

Date : August 21, 2017.

To,  
Mr. Ram Huldikar  
Tata Motors Ltd.  
Telco Road, Nr. KSB Chowk,  
Pimpri  
**PUNE - 411 018**

**Subject : Thanks-giving letter for Industrial Visit to your Company for our  
Final Year Production Engineering Students**

Respected Sir,

On behalf of Fr. CRCE, I would like to thank you for the visit arranged by your Company for our Final Year Production Engineering students on Saturday 19<sup>th</sup> August 2017. It was nice learning experience for students. The visit gave our students the practical applications of the class room learning.

The sessions on assembly of cars, plant layout, tests on automobiles, workshop cleanliness and eco-friendly working of TATA were carried out very well and elaborately explained by your team.

This sessions were very useful for the students for better understanding of the subject and will help them in taking future projects.

We look forward for many more such interactive sessions which will help our student to enrich their industrial exposure.

With Regards

  
(DR. SRIJA UNNIKRISHNAN)  
PRINCIPAL

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SOCIETY OF ST. FRANCIS XAVIER, PILAR'S  
**FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING**  
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Fr. Agnel Ashram, Bandstand, Bandra (W), Mumbai - 400 050.  
Phone : (022) 6711 4000, 6711 4101, 6711 4104 • Fax : 6711 4100  
Website : www.frcco.ac.in • Email : crco@fragnel.edu.in

Ref.: CRCE / 2018

Date : January 12, 2018.

Mr. Rajesh Gada  
Vimal Steels  
Vasai (East)

Subject: Permission for Industrial Visit for Production Engineering students

Dear Sir,

Fr. Conceicao Rodrigues College of Engineering, Bandra (West), Mumbai is a renowned institute in engineering education conducting UG, PG and doctoral courses.

As a part of the curriculum, students are required to visit industries of repute to seek firsthand practical knowledge. We request you to grant us permission to visit your plant. We can visit the plant on 24<sup>th</sup> of March 2018. Kindly let us know if the date mentioned is convenient for you. A batch of 74 students of Third Year Production Engineering will be attending along with a faculty member.

The purpose of our visit is to expose the students of engineering to real world production techniques and technology and have a glimpse of the industry in order to have a better appreciation of practical applications of theory.

We assure you that we will abide by all the norms required to be followed by the visitors. Once again we request you to grant us permission to visit your industry.

We look forward to a gratifying response.

Thanking you

Yours faithfully,

  
(DR. SRIJA UNNIKRISHNAN)  
PRINCIPAL



FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING  
Department of Electronics Engineering

**ELECTRONICS ENGINEERING DEPARTMENT**  
**STAFF INDUSTRIAL VISIT REPORT**

TO

**SELEC CONTROLS PVT. LTD.**



**EL – 27/1, ELECTRONICS ZONE, M.I.D.C.  
MAHAPE, NAVI MUMBAI – 400701.**

**SATURDAY, 7<sup>TH</sup> APRIL 2018**

Fr. CRCE Electronics Engineering Department Visit Report – 7<sup>th</sup> April 2018 1  
SELEC Controls Pvt. Ltd. EL – 27/1, Electronics Zone, MIDC, Mahape, Navi Mumbai – 400701.



## STAFF INDUSTRIAL VISIT REPORT

### 1. Overview & Details

<b>Type of Visit</b>	Industrial Visit (IV) for Teaching & Non-teaching Staff Members
<b>Name of Industry Visited</b>	SELEC Controls Pvt. Ltd. EL – 27/1, Electronics Zone, MIDC, Mahape, Navi Mumbai – 400701 (Maharashtra)
<b>Industry Specialization</b>	Manufacturer of products for measurement such as electrical measurements (digital & analog meters, current transformers), automatic power factor controllers, protection (line monitoring, line protection, earth leakage & fault, motor protection & level controller) & solutions for process automation (PLC & HMI), time relays (switches & timer) & control (temperature controller, process indicator, counter)
<b>Industry Contact Persons for Interaction</b>	<ul style="list-style-type: none"> <li>• Mr. Samir Kajji, Managing Director</li> <li>• Ms. Sushma Kumar, Head – HR</li> <li>• Ms. Vashvika Jacob – Team Leader, HR</li> </ul>
<b>Industry Contact Persons for Facility Visit</b>	<ul style="list-style-type: none"> <li>• Ms. Preeti Parekh, Head – Design Centre</li> <li>• Ms. Madhuri – Design Centre</li> <li>• Mr. Naveen &amp; Mr. Sarvesh – Application Engineers</li> </ul>
<b>Staff Members Details for the Visit</b>	<ul style="list-style-type: none"> <li>• 16 Teaching / Faculty Members</li> <li>• 03 Non-teaching Staff Members (full list attached)</li> </ul>
<b>Dates / Duration</b>	Full Day Visit on Saturday, 7 <sup>th</sup> April 2018
<b>Description of Various Facilities Visited</b>	<ul style="list-style-type: none"> <li>• Testing Section, PCB Making &amp; Metering Section</li> <li>• PLC Manufacturing</li> <li>• Temperature Controllers &amp; PID Controllers</li> <li>• Human Machine Interface (HMI)</li> <li>• Mechanical Tool Room</li> <li>• SMT Laboratory &amp; Assembly Section</li> </ul>



**FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING**  
Department of Electronics Engineering

**2. Brief Description of Interaction**

The interaction began with all staff members comfortably seated in the 2<sup>nd</sup> floor conference room of the main building & were welcomed by Ms. Vashvika Jacob, Team Leader – HR. After introducing herself, she briefed the audience about company's profile – including origins, growth & present line of business. She further introduced Ms. Preeti Parekh – Head, Design Centre & her colleague Ms. Madhuri both of whom technically explained the product line SELEC had to offer. Ms. Vashvika Jacob then asked each staff member to introduce themselves along with their specializations.

Mr. Samir Kaji, Founder & Managing Director, described the philosophy of SELEC & gave a number of suggestions on how to foster academic – industry connection between SELEC & the institute. He was of the opinion that students of electronics engineering discipline have to be absorbed during the first year (F.E.) itself since it helps to build a strong foundation base as required for any SELEC engineer. The students would be given a series of take-home assignments which would have real-life problems & they would be required to solve them in a given time-frame to be eligible to go over the next level. He invited faculty / staff members to assist in this endeavor for setting up questions & evaluating them.

Dr. D. V. Bhoir & Dr. Sapna Prabhu mainly interacted with Mr. Samir Kaji & Ms. Vashvika Jacob with quite a few suggestions in which one of them was to identify various project ideas / domains which the final year students could pursue at SELEC. Dr. Sapna Prabhu necessitated the role of internships which students could pursue at SELEC, albeit for a short duration of time. Dr. D. V. Bhoir opened up a discussion on allowing faculty members to train themselves at SELEC & pass on the benefits to the students. It was verbally agreed to have some sort of industry-institute interaction in the near future.



Fr. CRCE Electronics Engineering Department Visit Report – 7<sup>th</sup> April 2018  
SELEC Controls Pvt. Ltd. EL – 27/1, Electronics Zone, MIDC, Mahape, Navi Mumbai – 400701. 3

**FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING**  
Department of Electronics Engineering

**3. Visit to SELEC Facilities & Laboratories**

The delegation was divided into two groups – one of 09 members & other of 10 members which were guided by Mr. Naveen & Mr. Sarvesh, both design engineers at SELEC. The batches were taken on a whirlwind tour of almost all of SELEC facilities where the first stop was the testing section, PCB making & metering section. Here the group was briefed about the various testing procedures performed on the product ranges in order to confirm to international specifications. SELEC has its own internal testing & quality assurance facility & does not depend on external laboratory / agencies for certification & testing.

The group then visited a joint facility where programmable logic controllers (PLC) – SELEC's flagship product, temperature & PID controllers were manufactured & then assembled. A flexible PLC was also shown where the end-user could just add or remove I/O cards as per the requirements when an overall process condition was changed. All the machinery & equipment used in the production was imported from Germany & Japan. Later on the group proceeded towards where human machine interface (HMI) displays were made of various sizes, features & specifications.



**FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING**  
**Department of Electronics Engineering**

SELEC has their own in-built production facility for all plastic coverings & case mouldings to house their products; as the group found out by visiting the mechanical tool room. Here the group was given a first hand explanation on how the actual moulding process was performed for a particular die. This shop caters to all of SELEC's products by building suitable housing enclaves of superior high-grade plastic.

Both groups witnessed state-of-the art SMT laboratory of SELEC where a deep insight was given on the production & manufacture of printed circuit boards (PCB). Mr. Naveen & Mr. Sarvesh explained in the depth all the processes involved in their orientation, sizing, cutting, soldering & finally testing. For the sake of precision & a high quality output, SELEC imports such machines only from Germany. The visit concluded with a stop at the testing & assembly section where the PCBs were tested as per their operational performance by undergoing a series of various software controlled tests.

Dr. D. V. Bhoir, Professor & Head of Electronics Engineering Department felicitated Mr. Samir Kaji & Ms. Vashvika Jacob with a small token of appreciation & concluded the trip with a vote of thanks for this extremely informative industrial visit. It is hoped that there would be a continuing engagement with SELEC Controls Pvt. Ltd. in the near future in the form of student / staff visits, placement & internship opportunities for students, industry-academic exchanges & other mutually beneficial associations.



Token of Appreciation to Mr. Samir Kaji



Interaction with Mr. Naveen & Mr. Sarvesh



Introduction by Ms. Preeti Parekh



Interaction & Open Forum Discussion

*Jayen Modi*

**Jayen Modi**  
Assistant Professor & Department I.V. Co-ordinator  
Department of Electronics Engineering  
Fr. Conceicao Rodrigues College of Engineering

**FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING**  
Department of Electronics Engineering

**4. List of Participating Staff Members**

<u>NO.</u>	<u>NAME OF STAFF MEMBERS</u>	<u>DESIGNATION</u>	<u>DEPARTMENT</u>
1.	Dr. D. V. Bhoir	Professor & HOD	Electronics Engineering
2.	Prof. K. Narayanan	Associate Professor	Electronics Engineering
3.	Dr. Sapna Prabhu	Associate Professor	Electronics Engineering
4.	Prof. Shilpa Patil	Associate Professor	Electronics Engineering
5.	Prof. Monica Khanore	Associate Professor	Electronics Engineering
6.	Prof. Swapnali Makadey	Assistant Professor	Electronics Engineering
7.	Prof. Kranti Wagle	Assistant Professor	Electronics Engineering
8.	Prof. Jagruti Nagaonkar	Assistant Professor	Electronics Engineering
9.	Prof. Sushma Nagdeote	Assistant Professor	Electronics Engineering
10.	Prof. Binsy Joseph	Assistant Professor	Electronics Engineering
11.	Prof. Parshvi Shah	Assistant Professor	Electronics Engineering
12.	Prof. Sangeeta Parshionikar	Assistant Professor	Electronics Engineering
13.	Prof. Heenakaasar Pendhari	Assistant Professor	Electronics Engineering
14.	Prof. Vaibhav Godbole	Assistant Professor	Electronics Engineering
15.	Prof. Dileep Chandra Nair	Assistant Professor	Humanities & Science
16.	Prof. Jayen Modi	Assistant Professor	Electronics Engineering
17.	Mrs. Shalaka Parab	Laboratory Assistant	Electronics Engineering
18.	Mrs. Pradnya Nandlaskar	Laboratory Assistant	Electronics Engineering
19.	Mrs. Pooja Banekar	Laboratory Assistant	Electronics Engineering

\* \* \* \* \*

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

Ref.: CRCE / 2018 / 035

Date: January 20, 2018.

**C I R C U L A R**

**ANNUAL SPORTS DAY - 27<sup>th</sup> JANUARY 2018**

The Annual Sports Day is scheduled for 27<sup>th</sup> January 2018 (Saturday) at Priyadarshini Park, Walkeshwar, from 9.00 am onwards. All Faculty and Staff Members are requested to participate and report directly at the Sports Ground.

**ANNUAL DAY / CULTURAL DAYS - 31<sup>st</sup> January to 2<sup>nd</sup> February 2018**

**On 31<sup>st</sup> January 2018 (Wednesday)** - Events in college

**On 1<sup>st</sup> February 2018 (Thursday)** -

Intra-Collegiate Fashion Show, Inter-Collegiate Dance Competition (Paridhan) and finals of Performing Arts will be held at St. Andrews Auditorium, Bandra West from 6 PM to 10 PM.

All the faculty and staff members who desire to attend the evening events at St. Andrews Auditorium may report at 2.00 P.M. in the College and are required to wait till the end.

However, administrative staff including Class IV employees can report at 2 P.M. after obtaining prior permission from the respective Incharge of the office.

**On 2<sup>nd</sup> February 2018 (Friday)** - At Yashwant Natya Mandir, Matunga, Mumbai.

From 10 AM to 6 PM - Annual Day, Finals of Performing Art Events, Dramatics, Intra-Collegiate Dances and Prize Distribution

All the Staff members are requested to report at 10 AM directly to Yashwant Natya Mandir.

All are requested to note the above Schedule of Programme, participate in the functions and encourage the students to make the programme a grand success.

A circular regarding confirmation of the Attendance of Staff Members being present on 27<sup>th</sup> January & 2<sup>nd</sup> February 2018 will be issued after the events are over.

**Note** : Staff members will be eligible to avail one day Compensatory Off in lieu of Annual Sports Day scheduled on 27<sup>th</sup> January 2018 (Holiday - 4<sup>th</sup> Saturday ) which is to be availed on or before 26<sup>th</sup> July 2018.

  
(DR. SRIJA UNNIKRISHNAN)  
PRINCIPAL

Copy for information to : Rev. Fr. Peter D'Souza - Local Superior  
Rev. Fr. Valerian D'Souza - Director,

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

February 15, 2017.

**Annual Sports Day - 2017**

Dear Staff Members,

The Annual Sports Day is scheduled for 18<sup>th</sup> February 2017 at "Priyadarshini Park and Sports Complex" from 9.30 A.M. Onwards. Following events for Staff members will be held :

- 1) 100m Race for Male Staff
- 2) 50m Race for Female Staff
- 3) Shotput for Male Staff
- 4) Shotput for Female Staff

**Those who are interested must contact and give their confirmation on or before 16<sup>th</sup> February 2017, 5 P.M. to the Sports Incharge, Prof. Sunil Chaudhari or Prof. Dipali Bhise**


All Faculty and Staff Members are requested to participate and report directly at the Sports Ground.

**Venue :**

"Priyadarshini Park and Sports Complex  
Napeansea Road, Walkeshwar, Malabar Hill, Mumbai, Maharashtra 400026, India  
Location: <https://goo.gl/maps/X98mmfcNe9Q2>"

**Note:** Grant Road is nearest Railway Station

Thanks & Regards,

  
**(DR. SRIJA UNNIKISHNAN)**  
**PRINCIPAL**



2.1.2. MT 16-17  
2016-17  
MT-IV  
FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING  
Fr. Agnel Ashram, Bandstand, Bandra (W), Mumbai - 400 050.

Ref: CRCE / 2017 / 142

Date: March 15, 2017.

**NOTICE**

**S.E. Production Engineering Students and S.E Production Teacher**

This is to inform that an Industrial Visit is arranged on Saturday 18<sup>th</sup> March 2017 to 'Friends Heat Treatment, Goregaon' with company address as:

A/19, C/21, Laghu Udyog Kendra, Bldg. No. 3,  
Sonawala Industry Estate,  
I. B. Patel Road, Goregaon (East),  
Mumbai 400063

S. E. Production Engineering students are hereby informed that they are required to be present on Saturday 18<sup>th</sup> March 2017 in company from 10 a.m. onwards.

Staff In-charge of the visit: Dr. Vasim A. Shaikh, Prof. M. V. B. Rao & Mr. Deepak Gaikwad

Subject for which visit is necessary: Materials Technology (Sem-IV) Topic - Heat Treatment

Students are requested to carry their Identity cards and wear formal attire. After the end of the visit, an Industrial report is required to be submitted individually by the student as an assignment.

*AShaikh*

Dr. Vasim A. Shaikh  
Subject Teacher

*Sudhakar*

Prof. D. S. S. Sudhakar  
Head of Dept. (Production)

*Srija*

Dr. (Mrs.) Srija Unnikrishnan  
Principal

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Vikas R. Kadam  
Manager Hr & Admin

Block-A-1/4, MVML Vendor Park, MIDC Phase - IV, Chakan, Pune - 410501.  
Mob.: +91 8769274914  
Email : vikas.kadam@trackcomponents.in

Date: 04.03.2017

To,

Dr. Srijia Unnikrishnan  
Principal  
Fr. Conceicao Rodrigues College of Engineering,  
Agnel Ashram, Bandstand, Bandra (W), Mumbai-50.

Subject: Industrial Visit in Our Plant.

Dear Sir/Madam,

With reference to above mention subject, we would like to inform you that your college student visited in our plant on 04.03.2017 for Industrial visit.

As per attached sheet no of student visited in our plant.

We wish you all the very best in your future assignments.

Thanks,  
For Track components Ltd

  
Manager HR & Admin  
Mr. Vikas R. Kadam

Encl. List of student.

Regd. Office : A-1/31, Azad Apartments, Sri Aurobindo Marg, New Delhi 110016.  
CIN No. : U34300DL1999PLCO99507.  
Pune Works : A-1/4, MVML Vendor Park, Chakan MIDC, Phase - IV, Pune - 410501, Maharashtra.  
Email : purchasepune@trackcomponents.in  
Website : www.trackcomponents.in

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PRATIKRAN B. SALIAN	Year
ROBY MENEZES	3rd
JULIA MICHAEL	3rd
Divya D'Silva	3rd
Abhishek Yapuram	4 <sup>th</sup> (Encl.)
Nishang Koul	3rd
RISHI SHARMA	3rd
Shrapnil Lad	4 <sup>th</sup>
Vaibhav H. Kasal	4 <sup>th</sup>
Vinay D. Ghanekar	4 <sup>th</sup>
Karan Panchal.	4 <sup>th</sup>
Wayne Pereira	4 <sup>th</sup>
Nadeem Shaikh	4 <sup>th</sup>
Vivek R. Agarwal	3rd
Sweeta M. Wekar	3rd
Shruti S. Shetty	3rd
Aniket H. Devadiga	4 <sup>th</sup>
John Cabral	3rd
Daren Fernandes	3rd
Sasishma Dalvi	3rd
Arunain Atex	3rd
Adinath Kshirsagar	3rd
Prof. HITENDRA VAISHNAV	Teacher.

TRAC COMPONENTS LTD.  
 Manager HR & Admin



FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING  
Department of Electronics Engineering

**IEEE – WIE (FR. CRCE)**  
**INDUSTRIAL VISIT REPORT**

**INSTITUTE FOR DESIGN OF ELECTRICAL &  
ELECTRONIC MEASURING INSTRUMENTS  
(IDEMI)**



**4<sup>TH</sup> MARCH 2017**

**MINISTRY OF MICRO, SMALL & MEDIUM  
ENTERPRISE (MSME) – MUMBAI CENTRE**

IEEE – WIE (Fr. CRCE) Industrial Visit Report – 4<sup>th</sup> March 2017  
IDEMI – MSME Technology Centre, Sion – Chunabhatti, Mumbai – 400022.

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## IEEE – WIE INDUSTRIAL VISIT TO IDEMI (MSME)

### 1. Overview & Details

<b>Type of Visit</b>	Industrial Visit for Beyond Syllabus Activity (BSA)
<b>Name of Industry Visited</b>	Institute for Design of Electrical & Electronic Measuring Instruments (IDEMI), MSME Technology Centre, Swatantryaveer Tatyapa Tope Marg, Sion – Chunabhatti, Mumbai – 400022.
<b>Name of Resource Person</b>	Mr. M. K. Charate (mkcharate@idemi.org) Supervisor, Flow Calibration & Pump Motor Testing Laboratory
<b>Student Details for the Visit</b>	A total of 36 students from T.E. & B.E. Electronics Engineering Department, including the IEEE-WIE council members (list attached)
<b>Staff Members Details for the Visit</b>	<ul style="list-style-type: none"> <li>• Prof. Jayen Modi</li> <li>• Prof. Kranti Wagle</li> <li>• Prof. Garima Tripathi</li> <li>• Mr. Anasta E. Rumao</li> </ul>
<b>Dates / Duration</b>	Friday, 4 <sup>th</sup> March 2017
<b>Types of Facilities / Departments Visited</b>	<ul style="list-style-type: none"> <li>• Flow Calibration and Pump &amp; Motor Testing Laboratory</li> <li>• Pressure Calibration Laboratory</li> <li>• Temperature, Mass &amp; Volume Calibration Laboratory</li> </ul>
<b>Relevance to Academic Subjects (Curriculum)</b>	<ul style="list-style-type: none"> <li>• Electronic Instruments &amp; Measurements (EIM)</li> <li>• Advanced Instrumentation Systems (AIS)</li> <li>• Electrical Machines (EM)</li> </ul>
<b>Relevance to Programme Outcomes (POs)</b>	<ul style="list-style-type: none"> <li>• PO-5 :- Modern Tool Usage</li> <li>• PO-6 :- Engineer &amp; Society</li> <li>• PO-7 :- Environment &amp; Sustainability</li> <li>• PO-9 :- Individual &amp; Teamwork</li> <li>• PO-11 :- Project Management &amp; Finance</li> <li>• PO-12 :- Life-long Learning</li> </ul>

**FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING**  
**Department of Electronics Engineering**

**2. Motivation for Industrial Visit to IDEMI**

Usually the underlying motive of any industrial visit is for the students to gather a first-hand experience of about how the professional working methodology, industrial processes, machinery & other related equipments are in place so that once they enter into the professional field, after the completion of their respective courses, so these industrial tours are an effort to bridge this gap of practical exposure. Typically benefits of any industrial visits are generally (but not confined to the following) :-

- It help students gain first hand information regarding functioning of the Industry
- Provides an insight into the real working environment of the Industry
- Helps them to see their future place in the working world
- This also serves as a relation building process between institutes and industry
- Many of the companies also use it as tool for building brand awareness
- Helps to enhance their interpersonal skills and communications
- Helps to understand the do's and don'ts of the industrial practice

**3. Visit to Electrical Laboratory at IDEMI**

The Electrical Laboratory consists of Electrical Calibration Laboratory & Electrical Testing Laboratory. The Electrical Laboratory undertakes calibration and testing of Electrical Instruments relating to DC & AC electrical parameters like Voltage, Current, Power, Energy, Resistance, Inductance & Capacitance, Power Factor, Frequency (RPM) etc. The standards maintained in the Laboratory are traceable to National / International Standards. Besides calibration the instruments are also Type – Tested as per BIS, BS, NEMA & IEC standards. The Lab also undertakes field calibration & testing at sites in plants, ships etc. Electrical Laboratory also undertakes testing of Domestic Appliances, Igniters, Electrical / Electronic Ballast & Electrical Relays as per relevant BIS Standards. The Laboratory has facilities to carryout Energy Audit, Harmonic Measurement, Environmental Testing & Ingress Protection (IP) testing of Instruments, Equipments and Electrical Panels & Products.

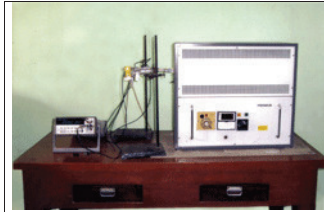


**Students at the Electrical Testing & Calibration Laboratory at IDEMI**

FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING  
Department of Electronics Engineering

4. Visit to Process Control Instruments Laboratory at IDEMI

The Process Control Instruments Laboratory consists of Pressure Laboratory, Temperature Laboratory & Flow Laboratory. The Process Control Instruments Laboratory undertakes calibration and testing of Instruments relating to Pressure, Vacuum, Temperature, Force & Flow. The standards maintained in the laboratories are traceable to National / International Standards. Besides Calibration Instruments are also Type Tested as per B/S, NBS, DIN & IEC Standards. The lab also undertakes field calibration at sites, in-plants, on shore installations and drilling ships & service vassals at off shore. Dimensional Metrology Laboratory undertakes calibration of Instruments relating to measurement of length, Torque such as Vernier Calipers, Micrometers, Slip Gauges, Dial Gauges, Torque Testers etc. It also undertakes Dimensional Verification of Tools, Products, Profile contour using CMM etc. The Calibration & Testing Laboratories are well equipped meeting the National / International Standards. The Electrical & Process Control Instruments Laboratories were accredited earlier under the NCTCF program of accreditation and recently in the area of calibration under the National Accreditation Board for Calibration & Testing Laboratories (NABL) for Electro-technical, Mechanical (Pressure) & Fluid Flow Measurements.



Temperature Calibration



Dead Weight Tester Calibration



Calibration Equipment (Electrical)



Calibration of Pressure

**FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING**  
Department of Electronics Engineering

**5. Visit to Training Department at IDEMI**

The Training Department conducts short term courses ranging from 2 days to 1 week duration on various topics related to instrumentation. National Seminars on front-line topics on instrumentation and electrical engineering are also conducted every year. Tailor made programs are conducted exclusively catering to the requirements of customer either in the Institute or at site. The NABL/DST has also recognized IDEMI as a Regional Training Center for conducting residential courses on "Laboratory Quality System and Management", "Internal Audit for Laboratories" and "Laboratory Assessors Training". These courses are conducted in accordance with the new International Standard ISO/IEC 17025 which is the "General Requirements of Competence of Testing and Calibration Laboratories". Institute has setup CAD / CAM Training Center & conducts Training Programs in this field of duration ranging from 60 – 100 Hrs to 3 months for Engineering Students & Professionals.



**Demonstration of Dead Weight Tester inside the Pressure Calibration Laboratory**



**Students learning about how the actual calibration process is performed**

IEEE – WIE (Fr. CRCE) Industrial Visit Report – 4<sup>th</sup> March 2017  
IDEMI – MSME Technology Centre, Sion – Chunabhatti, Mumbai – 400022.

FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING  
Department of Electronics Engineering

**6. Conclusion & Acknowledgements**

The visit was very well received & appreciated by all the students as it was an enriching & learning experience for all of them, especially seeing highly sophisticated instrumentation systems work. The facilities in the process control & flow laboratory especially ultrasonic & rotameter measurements gave students a clear-cut idea about how theory is mapped into actual practice. This visit certainly facilitated in building a bridge to narrow the gap between curriculum & real world applications.

All the staff & students acknowledge IEEE – WIE council, Prof. Kranti Wagle & Prof. Garima Tripathi. The group was grateful for the permission granted by Dr. D. V. Bhoir, Professor & Head of Electronics Engineering Department & Dr. Srijia Unnikrishnan, Principal of the Fr. Conceicao Rodrigues College of Engineering (Mumbai). Such visits will not only bolster students' understanding & help them for the real life applications but will also be a stepping stone in making related subjects technically more proficient.

*Jayen Modi*

**Prof. Jayen Modi**  
Assistant Professor  
Department of Electronics Engineering,  
Fr. Conceicao Rodrigues College of Engineering



Accompanying Staff members inside the Pressure Calibration Laboratory



FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING  
Department of Electronics Engineering

**ELECTRONICS ENGINEERING DEPARTMENT  
STAFF INDUSTRIAL VISIT (IV)**

**TO**

**RELIANCE JIO (4G)**



**THURSDAY, 18<sup>TH</sup> AUGUST 2016**

**AT**

**RELIANCE JIO, RELIANCE CORPORATE PARK,  
GHANSOLI, NAVI MUMBAI – 400701.**

Report on Staff Industrial Visit (IV) of Electronics Engineering Department  
Reliance Jio, Ghansoli (Navi Mumbai) – Thursday, 18<sup>th</sup> August 2016

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## STAFF INDUSTRIAL VISIT (IV) REPORT

### STAFF INDUSTRIAL VISIT TO RELIANCE JIO (4G)

Thursday, 18<sup>th</sup> August 2016 – 10:30 am to 4:30 pm

Reliance Jio, Reliance Corporate Park,  
Thane – Belapur Road, Ghansoli,  
Navi Mumbai, Maharashtra – 400701.

#### 1. Overview

As a part of its annual academic activity, the Electronics Engineering Department of the Fr. Conceicao Rodrigues College of Engineering, Bandra (Mumbai) visited Reliance Jio (4G) facility at Ghansoli, Navi Mumbai on Thursday, 18<sup>th</sup> August 2016. The visit was organized by Jayen Modi, Assistant Professor of Electronics Engineering department. A total of 18 staff members (13 teaching & 5 non-teaching) were present during the full-day industrial visit.

#### 2. Motivation

The demand for high speed internet, data & other web-based applications in the area of advanced electronics & communication engineering technologies has increased day by day due to an increase in the demand for consumer electronics. This was the main motivation for the staff visit of the electronics engineering department to Reliance Jio (4G). It is extremely important for the teaching staff / faculty to be aware of the latest developments taking place in the fast paced world of communication engineering & bridge the gap between industry & academics. The take-aways from this visit would also benefit the students as a practical, real-life case example can be presented before them based on what was seen.

#### 3. Introduction – About Reliance Jio

Reliance Jio, known officially as Reliance Jio Infocomm Limited (RJIL) is provider of mobile telephony, broadband services & digital services in India. Formerly known as Infotel Broadband Services Limited, Jio will provide 4G services on a pan-India level using LTE technology. The telecom leg of Reliance Industries Limited, it was incorporated in 2007 and is based in Mumbai, India.

The company launched its 4G broadband services throughout India in the first quarter of 2016 – 2017 financial years. The company has a huge network of more than 2,50,000 km. of fiber optic cables in the country, over which it will be partnering with local cable operators to get broader connectivity for its broadband services.

With its multi-service operator (MSO) license, Jio will also serve as a TV channel distributor and will offer television-on-demand on its network. In May 2016, Jio launched a bundle of multimedia apps on Google Play as a part of its upcoming 4G services. While the apps are available to download for everyone, users will require a Jio SIM card to use them.

Reliance Jio was commercially launched on Monday, 5<sup>th</sup> September 2016 by Mukesh Ambani, owner of Reliance Industries Limited (RIL) in Mumbai during his company's 42<sup>nd</sup> annual general meeting (AGM).

**FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING**  
Department of Electronics Engineering

**4. Staff Members – Teaching & Non-teaching**

No.	NAME OF STAFF MEMBER	DESIGNATION	DEPARTMENT
1	Dr. (Mrs.) Srija Unnikrishnan	Principal	---
2	Dr. Deepak Bhoir	Professor & Head	Department of Electronics Engineering
3	Prof. Sapna Prabhu	Associate Professor	
4	Prof. Monika Khanore		
5	Prof. Shilpa Patil		
6	Prof. Kranti Wagle	Assistant Professor	
7	Prof. Binsy Joseph		
8	Prof. Sushma Nagdeote		
9	Prof. Jagruti Nagaonkar		
10	Prof. Heena Pendhari		
11	Prof. Tisha Jose		
12	Prof. Jayen Modi	Humanities & Social Sciences	
13	Prof. Dilip Chandra		
14	Mr. Ganesh Bhirud	Laboratory Assistant	
15	Mr. William D'Mello		
16	Mrs. Pradnya Nandlaskar		
17	Mrs. Shalaka Parab		
18	Ms. Jaya Auti		

**5. Visit to Learning & Development Centre (LDC)**

This was the first leg of the industrial visit, after the process of mandatory registrations & security check at the reception area. The group was greeted by two Reliance Jio employees – Mr. Tahir Sheikh & Ms. Akshaya Patil, both working as engineers in product design & development section. The staff members were introduced to various commercial products of Reliance Jio along with their technical aspects. An exhaustive description was also given about the following services :-

- Jio Chat
- Jio Drive
- Jio Education
- Jio Health Hub
- Jio Magazine



Report on Staff Industrial Visit (IV) of Electronics Engineering Department  
Reliance Jio, Ghansoli (Navi Mumbai) – Thursday, 18<sup>th</sup> August 2016

**FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING**  
**Department of Electronics Engineering**

The group was shown different mobile handsets, which would be offered upon the commercial release of Reliance Jio 4G & its various technical specifications were explained. A demonstration was also given on how the device would be used to scan customer documents & provide immediate registration, rather than handing out multiple photo-copies of same for different occasions. Other demonstrations included home automation systems for security & controlling various multimedia devices around the house through a single app on the Reliance Jio enabled 4G mobile phone.



**6. Visit to Building TC – 23**

This was the second phase of the visit which dealt with the complete technical overview of Reliance Jio 4G & was straight out of a standard reference text book of communication networks & protocols. The group was explained the end – to – end connectivity of the entire systems & enlightened on the various technical aspects which demonstrated why it was a complete digital solution. The group was also taken to the central server room to show the backbone of Reliance Jio 4G network.



**Report on Staff Industrial Visit (IV) of Electronics Engineering Department**  
**Reliance Jio, Ghansoli (Navi Mumbai) – Thursday, 18<sup>th</sup> August 2016**

**FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING**  
Department of Electronics Engineering

**7. Meeting with Dr. Sayyad Munir Bashir**

The visit culminated with a meeting between the entire group & Dr. Sayyad Munir Bashir, who is in charge of research, development & deployment of various 4G technologies, products & services. The 30 minute interaction was extremely resourceful, as he shared on various points on how to increase & improve the industry – institute interaction, called on staff members to depute academically motivated students for internships & possibly themselves turn up for the same. He also stressed on thinking out of the box to solve real-world problems facing the telecommunication industry & called for innovative solutions & products to be developed to keep in touch with the fast-paced industry growth.



**8. Conclusion & Acknowledgements**

The one-day industrial visit to Reliance Jio 4G was certainly eye-opener for the Electronics Engineering Department which showed the huge divide between industry, curriculum & academia but at the same time also provided solutions & opportunities for the same. The group witnessed many state-of-the-art products & services which included hardware & other applications made possible with Reliance Jio 4G. The group also experienced how day-to-day life & other social activities were benefitted using various apps like Jio Drive, Jio Chat, Jio Health Hub, Jio Education etc. What the group witnessed was nothing short of a revolution & the future of the Indian telecommunication industry.

Heartfelt thanks & acknowledgements to Dr. Sayyad Munir Bashir for granting the permission without which the visit wouldn't have taken place. Mr. Tahir Sheikh & Ms. Akshaya Patil were also instrumental for sparing time out of their busy schedule to show the group around the corporate park & making the necessary arrangements for the same. The visit was extremely informative, educative & fruitful which exposed the group to a whole new world of wireless & mobile technology.

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

2015-16  
MT-IV

Ref: CRCE / 2016 / 1

Date: March 8, 2016.

**NOTICE**

**S.E. Production Engg. Students and S.E Production Teachers**

This is to inform you that An Industrial Visit is arranged on 10<sup>th</sup> March 2016 in "Heatreaters and Engineers, Ghatkopar" with company address as:

Heatreaters and Engineers, Ashok Silk Mills Lane,  
Off. Lal Bahadur Shastri Marg, Ghatkopar (West) 400 086.

S.E students and S.E Production teachers are hereby informed that lectures and practicals on 10<sup>th</sup> March 2016 is held cancelled since students are required to be present for almost whole day in Company, the details of which are as below.

Total Number of students in Second year Production Engg. are 77 nos.

Batch 1 (1 - 38) Morning session - 9.30 AM to 1.00 PM

Batch 2 (39 - 77) Afternoon session - 1.00 PM to 4.30 PM

Staff In-charge of Visit : Dr. Vasim Shaikh , M.V.B. Rao & Mr. Deepak Gaiwad

Subject : Materials Technology (Sem-IV) Topic - Heat Treatment

Students are requested to carry their Identity cards, be in formals and not to take snaps/ video recordings at the Industrial visit due to company rules and regulations. After the end of the visit, an industrial report is required to be submitted individually by the student as an assignment.

*Spoke Encd*  
Head of Department (Production)

*[Signature]*  
Subject Teacher

*[Signature]*  
Principal

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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, 6711 4101, 6711 4104 • Fax : 6711 4100  
Website : www.frce.ac.in • Email : crce@fragnel.edu.in

Date : March 8, 2016.

Ref.: CRCE / 2016

To,  
Mr. Jiten Shah,  
Heatreaters and Engineers,  
Ashok Silk Mills Lane,  
Off. Lal Bahadur Shastri Marg,  
Ghatkopar (West) 400 086

**Subject : Industrial Visit to your Company for Second Year  
Production Engg. Students of Fr.CRCE, Bandra**

Dear Sir,

As per the telephonic discussion with you on 2<sup>nd</sup> March 2016 and subsequent email to you on the same day about Industrial Visit of our students of Second year Production Engineering of our College, we are pleased about your acceptance and granting industrial visit for our students in your Company for which we are highly obliged.

The following are the details of Industrial visit as below:

Total Number of students in Second year Production Engg. are 77 nos.

Batch 1 (1 – 38) Morning session – 9.30 AM to 1.00 PM  
Batch 2 (39 – 77) Afternoon session – 1.00 PM to 4.30 PM

Staff In-charge of Visit : ~~Dr. Vasim Shaik~~, M.V.B. Rao & Mr. Deepak Gaikwad

Subject : Materials Technology (Sem-IV) Topic – Heat Treatment

Thanking you for your continual help and guidance extended by you.

With warm regards,

Head of Department (Production)

Subject Teacher

Principal

<del>Milton</del> Milton Menezes	<del>Pratamesh</del> Pratamesh Mohite
<del>Rakesh</del> Rakesh huike	<del>Nikhil</del> Nikhil Patil
<del>Ravi</del> Ravi Bhivra	<del>Jimit</del> Jimit Shet
<del>Sueta</del> Sueta M. Utetkar	<del>PRATIK</del> PRATIK P. JADHAV
<del>Shubham</del> Shubham Doornane	<del>NADAR</del> NADAR SHEJO
<del>Vaaru</del> Vaaru Ichalkar	<del>Bhushan</del> Bhushan Kongutkar
<del>Raj</del> Raj Shah.	<del>Mishal</del> Mishal Kureshi
<del>AUDRIN</del> AUDRIN ALEX	
<del>IMMANUEL</del> IMMANUEL THOMAS 7251	
<del>JIBIN</del> JIBIN BABLI	<del>JASON</del> Jason Peretra
<del>Ashu</del> Ashu Joshi	<del>AVINASH</del> AVINASH MATHEW
<del>STEVEN</del> STEVEN SOUZA	<del>yashmeet</del> yashmeet . Band
<del>Rahul</del> Rahul Ahir	<del>Sahodh</del> Sahodh Bhanwar
<del>TANISH</del> TANISH PRADHAN	<del>TEJAS</del> TEJAS BHANUDAS BOMBLE
<del>Manas</del> Manas Nerurkar.	<del>Aniket</del> Aniket lele
<del>Roby</del> Roby N. MENEZES	<del>Sudarshan</del> Sudarshan Madone.
<del>RIPHINGTON</del> RIPHINGTON NUNES	<del>Vedant</del> Vedant Landge
<del>ELTON</del> ELTON D'mello	<del>Ajinkya</del> Ajinkya Sura.
<del>Nathan</del> Nathan Rocha	<del>Vidwiksha</del> Vidwiksha Patel.
<del>JOEL</del> JOEL KOSHY	<del>Karishma</del> Karishma Dahi
<del>Tejas</del> Tejas P. Joshi	<del>Shirani</del> Shirani Vatek
<del>Jedwin</del> Jedwin John	<del>Shweta</del> Shweta Shetty
<del>PRADYAN</del> PRADYAN NIKAM	<del>Aadinaath</del> Aadinaath Kshirsagar (7262)
<del>Bhanshu</del> Bhanshu Nikam	<del>AARON</del> AARON FERNANDES
<del>PRATIKRAJ</del> PRATIKRAJ SALIAN	
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### TEDxCRCE 2015 Report

On 11<sup>th</sup> of April, 2015, Fr. Conceicao Rodrigues College of Engineering had the privilege of hosting its maiden TEDx event. TEDxCRCE marked the advent of the TEDx movement in our college and was the first TEDx event to be hosted by any engineering college under Mumbai University. As opposed to sultry mid-April afternoon humdrum, the atmosphere at our venue was electric and full of energy. TEDxCRCE saw 100 attendees and 11 speakers come together to celebrate the endless possibilities that originate as a result of innovative ideas, and explore "The Unbounded Panorama"- which was the theme of our event.

Cumulating the spirit of TED's mission, "Ideas Worth Spreading" and our college motto "Moulding Engineers who Build a nation", TEDxCRCE strived to recreate the unique experience found at TED, where the world's leading thinkers and doers congregate to share what they are most passionate about. Our aim was to provide a platform where the smartest thinkers, greatest visionaries, and most fascinating teachers will be inspired and will have the opportunity to inspire others.

The event began with Kanchan Daniel and the Beards, a renowned Blues band croon some famous numbers like "Blue Rain" and followed by Mukund BS, Founder of RenewIT make us feel blue and turpid about the current digital divide and how asset recovery could help solve this problem. He made us aware how socially and economically potent could computer penetration be. Mamta Goenka, a two time cancer survivor spoke of her journey from "CANCER" to "CAN RACE" and how satisfying it was to help fellow women like her battle the disease post her remission.

After gorging on delicious cakes and assorted patisserie in the first break that gave an opportunity to network with some like-minded individuals, began the next session. The opening talk was by Tejas Suma Shyam who spoke on one of the hottest dinner of all times-"Education is not equal to Information" followed by top management guru, Dr. Radhakrishnan Pillai tell the secrets of becoming rich. The next speaker Anuradha Prabhudesai spoke about the dangerous optimism of the Kargil war soldiers and moved everybody to tears with her thought provoking speech.



Dr. Kaushik Bhojani told us about Rheumatology, an often underrated branch of medical science that could solve many problems that other branches can't.

With more food for thought and for the stomach and soothing mocktails to digest this down, began the final leg of our event. A mesmerizing and soulful violin performance by Karthick Iyer left everybody spellbound and Sheetal Tandon's talk on the devastating state of India's heritage structures left everybody astounded. She spoke on the importance of conservation of structures and the environment for sustainable development. The next speaker, Kalpana Morparia, CEO India, JP Morgan Chase and Co. spoke on the simple truth about successful careers and how one should identify with the purpose of the job than just the pay package it offers. Ex-Director General of Mumbai Police, D. Sivanandhan spoke on how technology aids terrorism and how we can combat terrorism using technology. With this last talk the event came to an end. It was much appreciated by all and got fantastic reviews. 'The Unbounded Panorama' the event aimed to explore persuaded all to not fret about fetters. It encouraged stretching existing boundaries and breaking new ground. Be it Technology, Entertainment or Design, all went home with the belief to challenge all norms and bring out envision the Unthinkable.

# TED<sup>x</sup> CRCE

x = independently organized TED event



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The host(s) of the TEDx event, TEDxCRCE hereafter referred to as the "Event", will record all the presentations during or related to the Event to be held 11<sup>th</sup> April, 2015. The Event hosts' goal beyond this Event is, much like TED, to spread great ideas, by making these presentations freely and widely available to a global audience.

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
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HOST

By: SHRIYA KUMAR 

Name : Shriya Kumar

Event name: TEDxCRCE 2015

Date: 3<sup>rd</sup> March 2015

PERFORMER / SPEAKER

By: Anuradha Prabhudesai

Name : Anuradha Prabhudesai

Event name: TEDxCRCE 2015

Date: 3<sup>rd</sup> March 2015

The National Labor Relations Board (NLRB) is an independent agency of the Federal Government. It is composed of five members, three of whom are appointed by the President and two by the Senate. The Board is authorized to investigate and settle disputes between employers and employees, to prevent unfair labor practices, and to conduct elections to determine the representatives of employees for collective bargaining purposes.

Abundant  
1/1/11  
PLEASE SIGN DATE

# TEDxCRCE

x = independently organized TED event

Year of Engineering	F.E.
Department	

Sr.No.	Name	Interested field of work during internship
1	EDWIN CLEMENT	Interested field of work during internship
2	JOEL QUADRAS	TECHNICAL AND
3	SAMSON ANTO	TECH. and NON-TECH.
4	SURAJ PAI	TECH.
5	JOANN THARIAN	TECH. (Programming language C++)
6	VANESSA RODRIGUES	ALL
7	P.B RITHIKA	SALES, MARKETING, PHOTOGRAPHY, JOURNALISM
8	CHRISTINE THARIAN	TECH, NON-TECH, Photography
9	ADITYA KELKAR	Technical, Non-Tech, Photography
10	RUTH PETER	TECH, Non-Tech, JOURNALISM, PHOTOGRAPHY
11	KAUMUDI KULKARNI	PHOTOGRAPHY, TECHNICAL, Non-TECHNICAL
12	SUSAN THOMAS	MARKETING, SALES, JOURNALISM, PHOTOGRAPHY
13	Nikita Jagdale	SALES, MARKETING, TECH
14	Shaikh Raynat	ALL
15	Pooja Vichare	All.
16	Smrta Mohile	Technical and Non-Technical
17	Jashika Nader	Photography All
18	Suzanne Susano	Technical & Non-Technical
19	Scarlet Lopez	ALL
20	Selima Jack	ALL
21	Shreyas shet	ALL
22	Shaun Fernandes	Non-Technical.
23	Shreyas Parnera	Journalism, Photography, Non-Tech



# TEDx CRCE

x = independently organized TED event

The Internship Expo - 16<sup>th</sup> March 2016

Class: FE-A

Name	Phone number	Email
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**FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING**  
Fr. Agnel Ashram, Bandstand, Bandra (W), Mumbai - 400 050.

Ref.: CRCE / 2015 / 098

Date : February 13, 2015.

**C I R C U L A R**

**ANNUAL SPORTS DAY - 21<sup>ST</sup> FEBRUARY 2015**

The Annual Sports Day is scheduled for 21<sup>st</sup> February 2015 at University Ground, Marine Lines from 8.00 am onwards. All Faculty and Staff Members are requested to participate and report directly at the Sports Ground.

**ANNUAL DAY / CULTURAL WEEK - 23<sup>rd</sup> to 27<sup>th</sup> February 2015**

**On 23<sup>rd</sup> February 2015 (Monday):-**

10.00 AM Onwards - Main Annual Day function  
02.30 PM Onwards - Degree Certificate Distribution Ceremony  
Venue : Samvad Auditorium, 9<sup>th</sup> Floor

From 23<sup>rd</sup> - 25<sup>th</sup> February 2015 - Events in Classrooms as per schedule enclosed.

**On 25<sup>th</sup> February 2015 (Wednesday):-**

Inter-Collegiate Band Competition (War of Bands) at School Ground.

**On 26<sup>th</sup> February 2015 (Thursday):-**

Intra-Collegiate Fashion Show and Inter-Collegiate Dance Competition will be held at St. Andrews Auditorium from 5.00 PM to 9.00 PM.

All the faculty and staff members who desire to attend the evening events at St. Andrews Auditorium and the Volunteers may report at 2.00 P.M. in the College and are required to wait till the end.

**On 27<sup>th</sup> February 2015 (Friday) :- At Yashwant Natya Mandir Mandir, Matunga, Mumbai.**

From 9 AM to 5 PM - Finals of Performing Arts Events, Dramatics,  
Intra-Collegiate Dances and Prize Distribution

06.00 PM - 09.30 PM - D.J. Night / College Band at School Ground


All the Staff members are requested to report at 09.00 AM directly to Yashwant Natya Mandir.

All are requested to note the above Schedule of Programme, participate in the functions and encourage the students to make the programme a grand success.

A circular regarding confirmation of the Attendance of Staff Members being present on 21<sup>st</sup> February & 27<sup>th</sup> February 2015 will be issued after the events are over.

  
(DR. SRIJA JNNIKRISHNAN)  
PRINCIPAL

C.C.: 1) Fr. F. Diniz, Vice Chairman  
- for information

  
2) Fr. Victor Rebello, Director  
- for information





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, 6711 4101, 6711 4104 • Fax : 6711 4100  
Website : www.frcce.ac.in • Email : crce@fragnel.edu.in

Ref.: CRCE / 2015 / 109

Date : February 16, 2015.

M/s. Heatreaters & Engineers  
Ashok Silk Mills Lane  
Off Lal Bahadur Shastri Marg  
Ghatkopar (West),  
**MUMBAI**

Dear Sirs,

We thank you for granting permission to our Second Year Production Engineering students for visit to your plant on Thursday, 19<sup>th</sup> February 2015.

Around 2 batches of 40 students each will be reaching the plant at 09.30 a.m. alongwith their Faculty Incharge.

This visit is aimed at giving the students a chance to vent off their academic stress and still proves to be an informative event. Such visits surely prove to be a boon for the students as they get an idea about how their technical knowledge gets utilized in developing new technologies.

We are looking forward to this Industrial Visit. We express gratitude for your co-operation.

Regards,

  
(DR. SRIJA UNNIKRISHNAN)  
PRINCIPAL



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