

# **STAKEHOLDER FEEDBACK**

**(Curriculum Enhancement)**

**STAKEHOLDER FEEDBACK ANALYSIS, REPORT AND  
ACTION TAKEN 2022-23**

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# Parents Feedback 2022-23

56 responses

[Publish analytics](#)



## Parent Full Name

56 responses

Joy Antony

Sanjay Bhundere

Kevin mathias

Silvina William Rodrigues

Rajendra Bhaskar Waghulade

Russel Raymond Dsilva

Charles Lopes

Rajesh Sharma

Neil Pascal Falcao

Marshal lopes

Amol Deorao Bele

DIANA DMELLO

Sophia Sanjay Pereira

Ashish Uday Godse

Allwin Francis Andrades.

Abhay Basant

Hycintha Correa

Umesh Maheshwari Singh

Narmada Rathod

Sabina sunil machado

B D Yadav



Tazeen Qazi

Anita Rozario

Anil Jacob

Shaikh Mohammed Asif

Avijit Dey

Sunil Dsouza

Amutha Daisy Samuel Pillai

Darshana Mohan Natu

Neelima Lopes

Deepak Kashinath Udange

ASHFAQUE AHMED KUDROLI

Dr. Sanjay N More

Kavita pramod kabade

Kishor Kumar Bothra

Silvester Dcosta

Neelam Sudhir Alphonso

Sandesh Thakur

Padma G Pujari

Jeeja K K

Maya Shankar Waghmare

Rupali Satish Katyare

Hendrita Nair

Vandana Rodrigues



Krishnakumar Menon

Prakash Junghare

Maria David Raj

Sandeep D'silva

Sanjay Rai

Gince Skariah

Meenakshi Kombathula

Fatima Alfred Dsouza

Terence Fernandes

Racquel Levin Dias

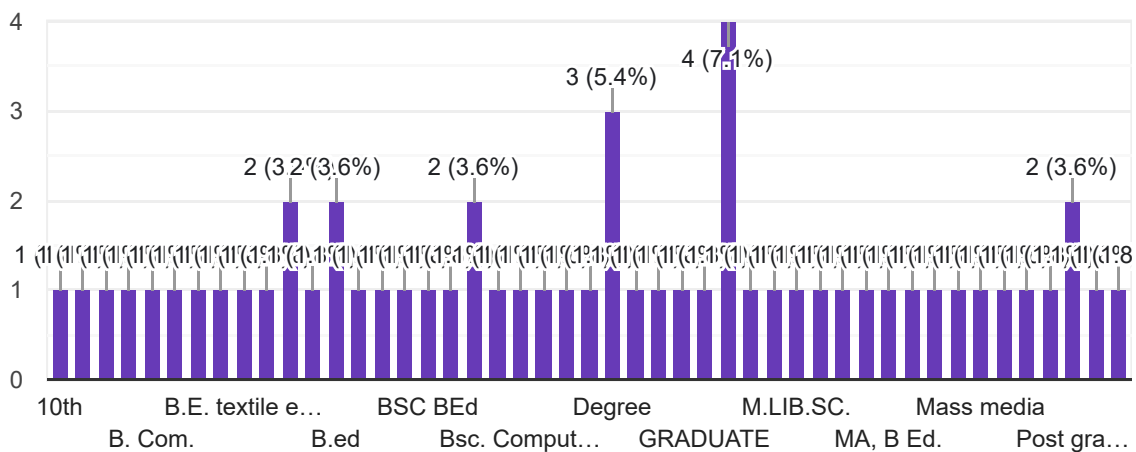
Lilly Martis

Smita Subhash Coutinho

### Educational Qualification



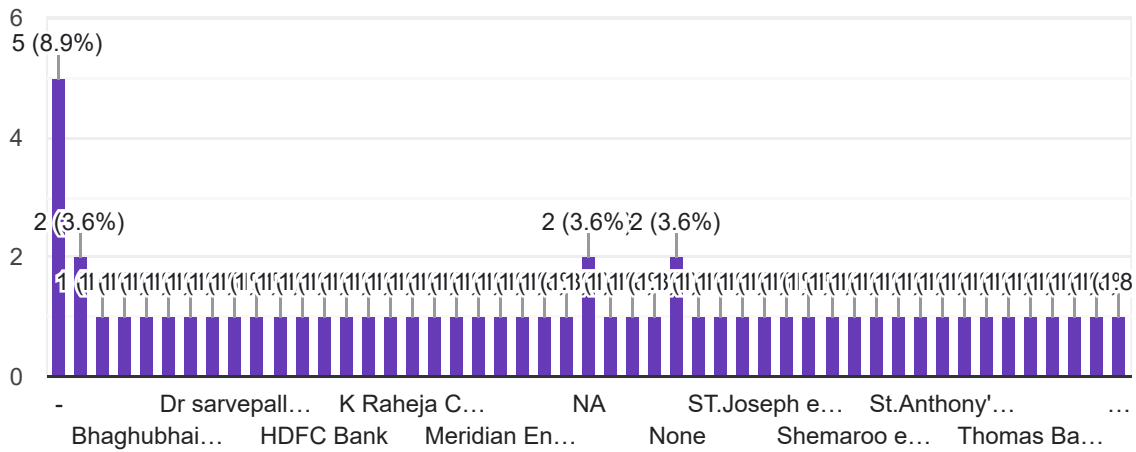
56 responses



### Organization



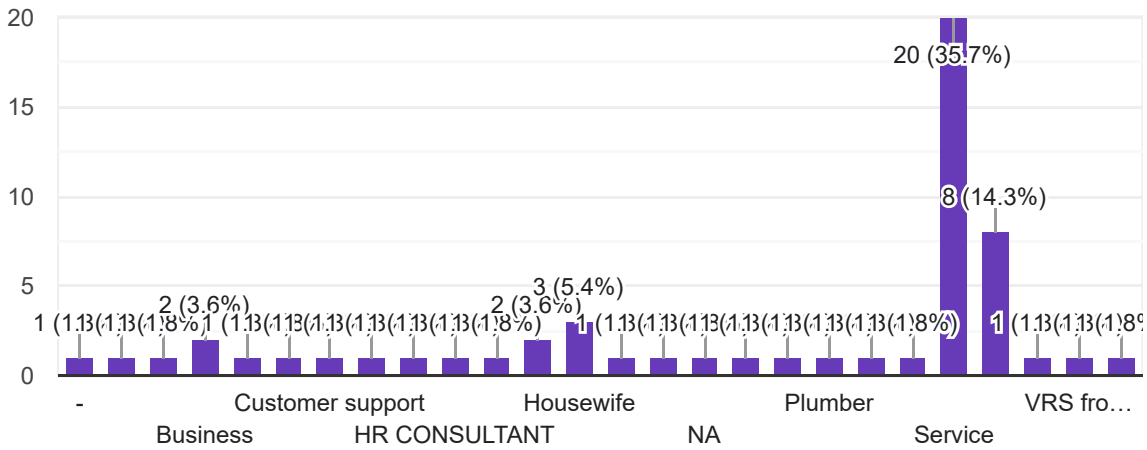
56 responses



### Occupation



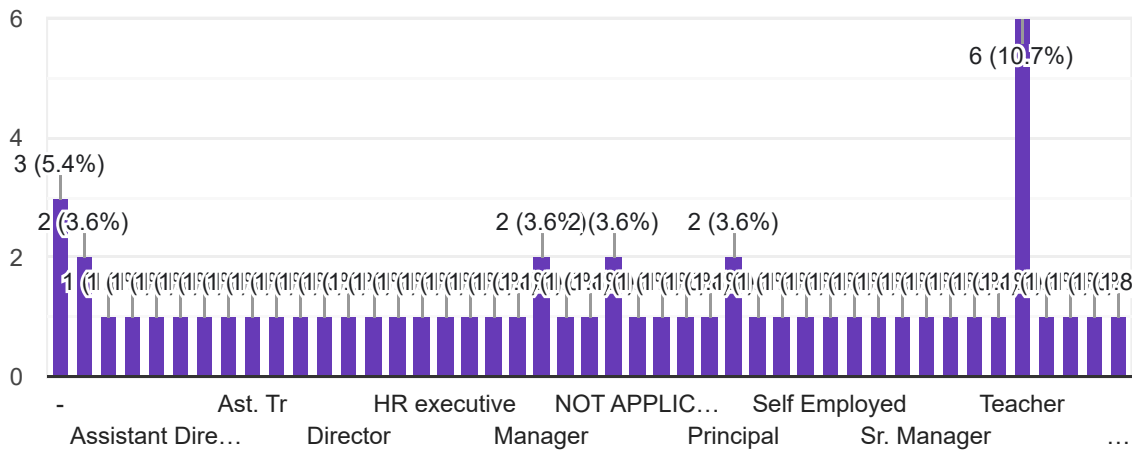
56 responses



### Designation



56 responses



## Email ID

56 responses

joyantony1418@gmail.com

sanjay.bhundere@gmail.com

Crce.9271.cs@gmail.com

Shawnrodz06@gmail.com

rbwaghulade@yahoo.co.in

russeledsilva@rediffmail.com

charles111lopes@gmail.com

rajesh.seoni@gmail.com

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katyarerupali@gmail.com

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divyajunghare0403@gmail.com

rajteresa056060@gmail.com

sandeepdsilva@gmail.com

sanjayrai05395@gmail.com

gince.skariah@gmail.com

vigneshrk3001@gmail.com

fatimadsouza17@gmail.com

reubenf1310@gmail.com

diasracquel@gmail.com

larissamartis06@gmail.com

smitastandard4@gmail.com



## Full Name of your ward

56 responses

Emin Joy

Himanshu Bhundere

BE Computer science

Silvina Rodrigues

Gauri Rajendra Waghulade

Alton Russel Dsilva

F south

Akshita Sharma

Nicole Neil Falcao

Neil marshal lopes

Eshank Amol Bele

AUSTIN DMELLO

Rahel Sanjay Pereira

Anish Ashish Godse

Juan Allwin Andrades

Abhijeet Basant

Lyneshia Correa

Aditi Umesh Singh

TVS

Sarisha Sunil Machado

Shulka Yadav



Abdussami Mushtaque Ahmed Qazi

Kevin Patrick Rozario

Zebin Anil

Shaikh Mohammed Raiyan Mohammed Asif

Saparya Dey

Jeff Dsouza

Steve Samuel Pillai

Kaustubh Mohan Natu

Seanne Lopes

Pratham Deepak Udange

MOHMMAD SAQUEEB KUDROLI

Siddhi S More

Pratham Pramod Kabade

Rahul Bothra

Lincy Silvester Dcosta

Shoydon Sudhir Alphonso

Sanika Thakur

Vinay Gopal Pujari

Department of Mechanical Engineering

Abhinav Shankar Waghmare

Yogiraj Satish Katyare

Adrian Nair

Luke Rosten Rodrigues



GOKUL KRISHNAA MENON

Divya Junghare

Teresa David Raj

Saville Sandeep D'silva

Sumit Sanjay Rai

Gladys Gince Skariah

H- East

Ivan Dsouza

Reuben Fernandes

Leora Levin Dias

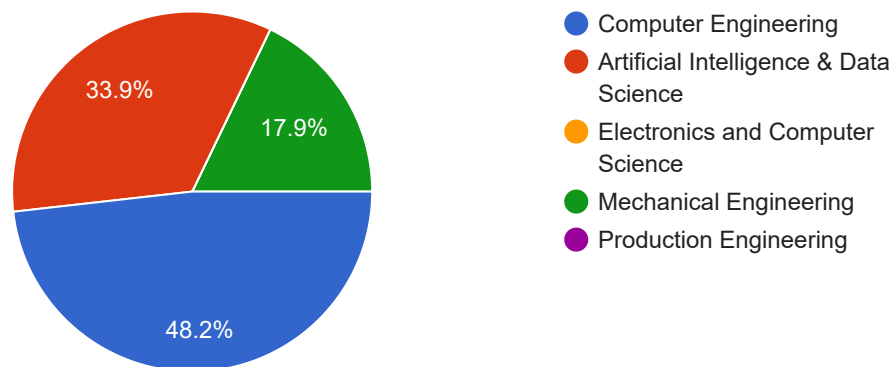
Larissa Martis

Shwen Subhash Coutinho

### Department

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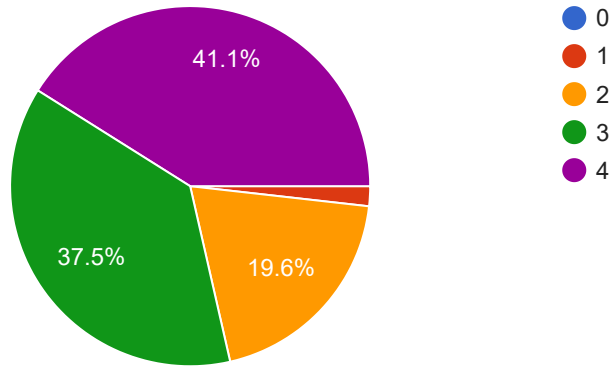
56 responses



### Information on College website and information system of college

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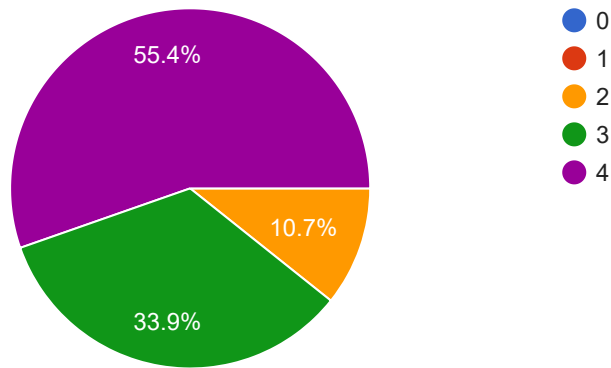
56 responses



### Timely Conduction of regular classes, practicals and exam

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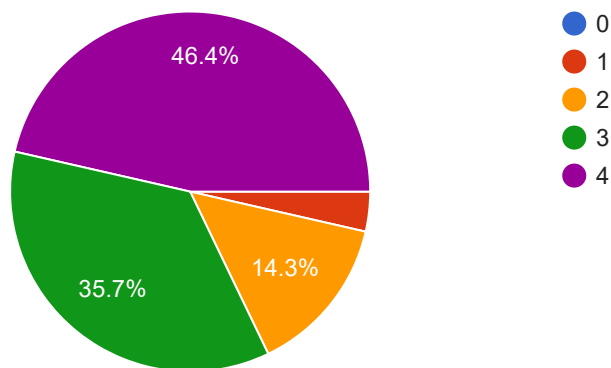
56 responses



### Teaching learning atmosphere in college

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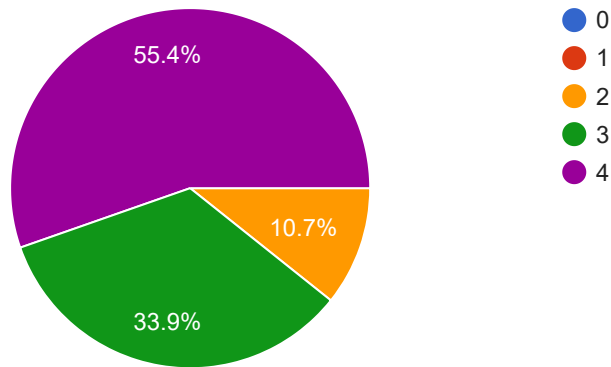
56 responses



### Student -Teacher interaction

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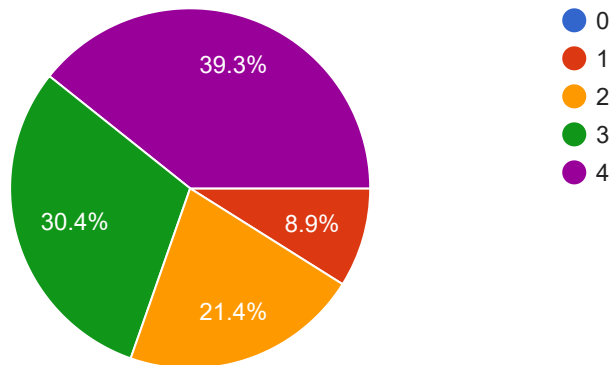
56 responses



### Co-operation from college employees

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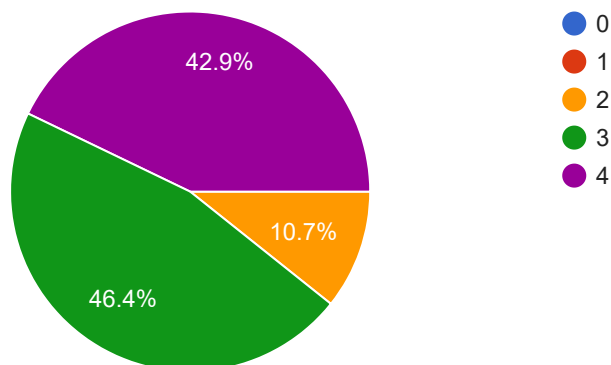
56 responses



### Improvement in knowledge, soft skills, ethics and morality in your ward

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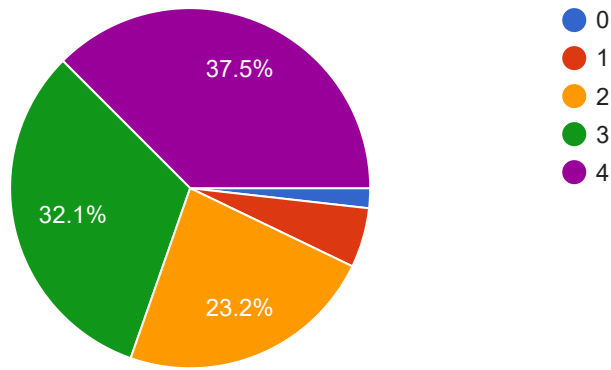
56 responses



### Career Guidance, Training and placement opportunities

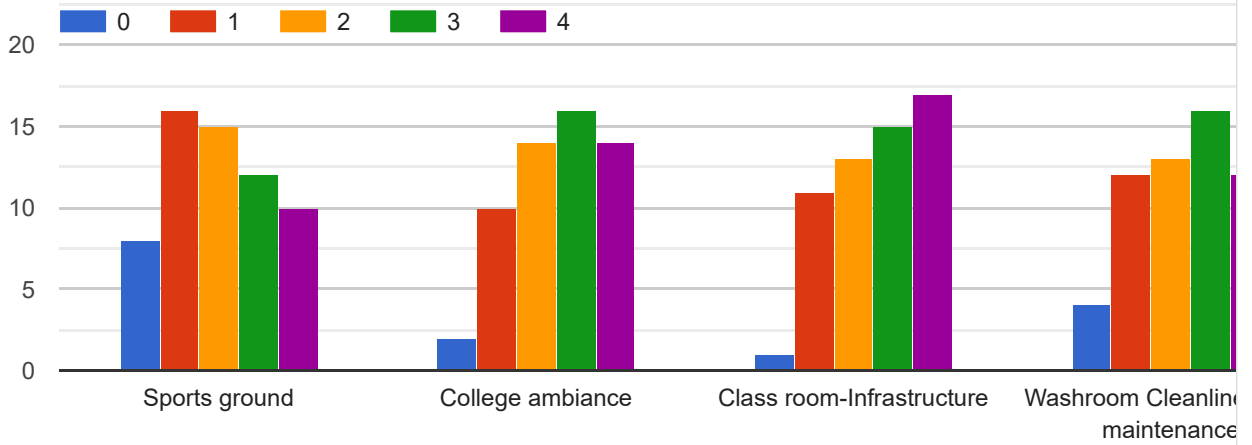
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56 responses



### Amenities and Assistance provided at the college

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## Your valuable ideas / suggestions for further development

56 responses

No

None

-

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NA

Equal attention to co curricular and academic development of students.

College can provide internet facility throughout the campus as some Sim cards don't have network

The syllabus can be more practical and hands on practice oriented

Every thing is fine

Need more exposure to Industries and hands on experience

Canteen food could be improved. Air Conditioned Classrooms would be appreciated.

The hard work and dedication you teachers put into your teaching. It doesn't go unnoticed, and we're grateful for your commitment to our child's education.

Nil

Guest relations should be improve.

Faculty for A.I lab(Aditi Malkar Ma'am) for Batch A student doesn't explain anything regarding for the practical which create difficulty to complete the lab work

keep classrooms aircondition

None

Clean drinking water facilities, cleanliness of wash room/toilets from time to time with proper amenities.

Provide access to student gmail id for study purpose



College must provide college emails for n number of benefits for every student

No suggestions

College Bus Service from station to college vise versa

Working[of exam timetable and result schedule] of Mumbai University and it's affiliated colleges should be improved

student college id

Needs to improve more in every field

Restrictions of mobile usage of students during college hours.

Assignments should be given for drill work.

Post covid writing skills are lacking so can plan and suggest them to write notes .

Teachers are giving their 100% but students need to be engaged or envolved or motivated to give their best.

Providing a semester for Internship

AC is must in Engineering college also Stationary items like assignment papers must be provided by college and not charged money from students

Give attendance consideration to students doing internships in TE and BE

College should connect more with the industry and support students for offline internships

Plz try to find students strength n plz help them to find their goal, motivate n inspire them

Having proper stationary shops for the convenience of students

Improve sport facilities + improve class room infrastructure

Everything is Fine

Na

Improve speaking skills

Teaching should be more engaging

College should provide student email id

Improve as per the rating given.

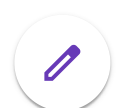


Don't keep two internal assessment/ unit test papers on the same day. Keep it separate so the students can focus on one subject at a time.

Focus on not just college infrastructure but also helping students and not overworking them

I would appreciate if you help my children in Career guidance and help her choose the best stream while choosing the projects and in-school activities. Thank you.

Good going..keep it up!



## Please mention your full name as a signature

56 responses

Joy Antony

Sanjay Bhundere

Kevin Mathias

Silvina Rodrigues

Rajendra Bhaskar Waghulade

Russel Raymond Dsilva

Nathan Lopes

Rajesh Sharma

Neil Pascal falcao

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Jeeja K K

Maya Shankar Waghmare

Rupali Satish Katyare

Hendrita Nair

Vandana Rosten Rodrigues



Krishna kumar menon

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Sanjay Rai

Gince Skariah

Meenakshi Kombathula

Fatima Alfred Dsouza

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Racquel Levin Dias.

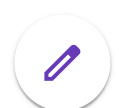
Lilly Martis

Smita Subhash Coutinho

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# Student Feedback 2022-23

147 responses

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## Student Name(Full Name)

147 responses

Sandesh Raut

Nishant Sunil Patil

Nicole Neil Falcao

Reanne Dcosta

Zeal Joseph Rodrigues

Lauren Menezes

Shoydon Sudhir Alphonso

Himanshu Bhundere

Gladys Lobo

Ayush Batra

Erica Mathias

Larry Agnelo Lopes

Shawn William Rodrigues

Alson Basil Tuscano

Gauri Rajendra Waghulade

Alton Russel Dsilva

Swain Simon Dmonte

Nathan Lopes

Mohika Rajesh Rane

Akshita Sharma

Angela Sebastian Dsouza



Krishna Vora

Mehta Khushi Dharmendra

Neil Marshal Lopes

Deshmukh Afif Imtiyaz Khan

Eshank Amol Bele

AUSTIN DMELLO

Vinisha rajpurkar

Shardul Sant

Rahel Sanjay Pereira

Atharva Dalvi

Juan Allwin Andrades

Mokshada Rajesh Rane

Sally Joseph Tuscano

Anish Ashish Godse

Meryl Correia

Alok Praful Mistry

Myron Gonsalves

Larry dmonte

Abhijeet Basant

Bryson Lopes

Shulka Yadav

Lyneshia Correa

Abhishek Prakash Sonawane



Dylan dsilva

MYRON PETER CORREIA

Aditi Umesh Singh

Reth Rufin Rebello

Mahesh Saini

Ashvini Ashok Chauhan

Abeer Kazmi

Jugal Vaishnav

Aditya Rathod

Andre Isaac Nazareth

Acelin Alwyn Nazareth

Sarisha Sunil Machado

Abdussami Mushtaque Ahmed Qazi

Sarah Suhas Ger

Zebin Anil

Vatsal Parag Shah

Alston Dsouza

Vansh Vilas Kadam

Kaustubh Mohan Natu

Saparya Dey

Darshan Kishor Jain

Steve Samuel Pillai

Edryn Shajan Eazhakdan



Harsh Ajay Vishwakarma

Seanne Lopes

Alroy Dmonte

Mohd Saqueeb Kudroli

Aldrean Rodrigues

Pratham Deepak Udange

Shaikh Mohammed Raiyan Mohammed Asif

Boney babu Mechery

Shanal michael rodrigues

Jeslin Wilson Palamuttam

Pratham Jairaj Lokhande

Sujal Almeida

LOPES BRETT WILLIAM

Rahul Bothra

Lincy Silvester Dcosta

Steve STANY dabre

MARK ALFRED JUDE NAZARETH

Sanika Thakur

Harishankar Rajan

Rudra Mhatre

Ayush P.N. Kude

VEDIKA KIRAN VARTAK

Nikhil Avesh Ramraje



Vinay Naresh Polkam

Shahid Matin Khan

Yohan Nazareth Mankar

Abhinav Shankar Waghmare

Yogiraj Satish Katyare

Atharva Sunil Gosavi

Soham Rajendra Bate

Luke Rodrigues

Adrian Nair

Gokul krishnaa Menon

47 more responses are hidden



### Roll Number

147 responses

9226

9629

9602

9596

9289

9210

9240

9183

9267

9244

9271

9425

9431

9235

10003

9192

9957

9205

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9301

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10101

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9810

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9797



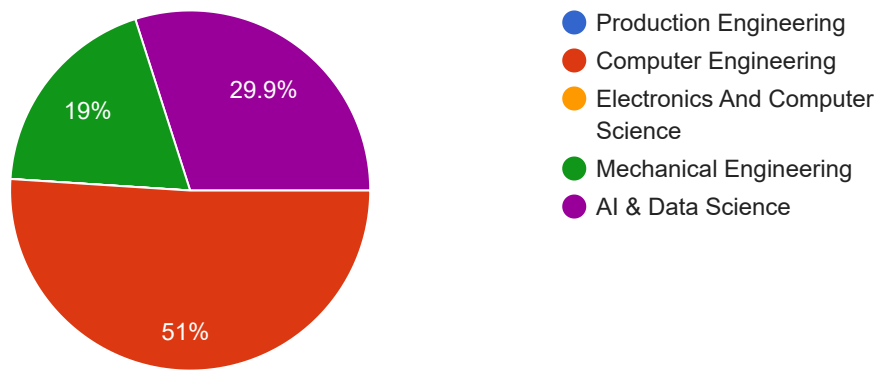
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9783  
9651  
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9556

47 more responses are hidden

### Department

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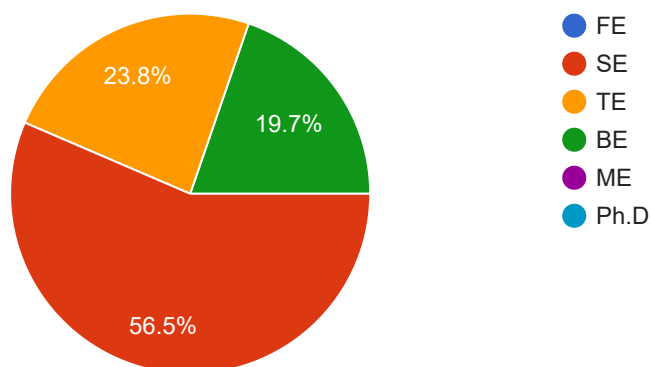
147 responses



### Year

 Copy

147 responses



## Email id:

147 responses

crce.9226.cs@gmail.com

nishantpatil8433@gmail.com

crce.9602.ce@gmail.com

crce.9596.ce@gmail.com

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crce.9210.cs@gmail.com

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Crce.9271.cs@gmail.com

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crce.9957.ce@gmail.com

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crce.9251.cs@gmail.com

crce.9525.ce@gmail.com

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crce.9964.ce@gmail.com

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gersarah60@gmail.com

apzebin@gmail.com

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vanshkadam11@gmail.com

kaustubhnatu04@gmail.com

saparyadey2019@gmail.com

darshan9029@gmail.com

stevepillai04@gmail.com

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lopesean10@gmail.com

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crce.9319.mech@gmail.com

aldreanrods@gmail.com

prathamudange5432@gmail.com

sraiyen32@gmail.com

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prathamlokhande08@gmail.com

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mhatrerudra777@gmail.com

ayush.pk.2020@gmail.com

vedikavartak@gmail.com

ram



vinaypolkam207@gmail.com

shahiidkhan74@gmail.com

yohanmankar69@gmail.com

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katyareyogi71@gmail.com

atharvasgosavi629@gmail.com

sohambate@gmail.com

rodriguesluke4@gmail.com

nairadrian2174@gmail.com

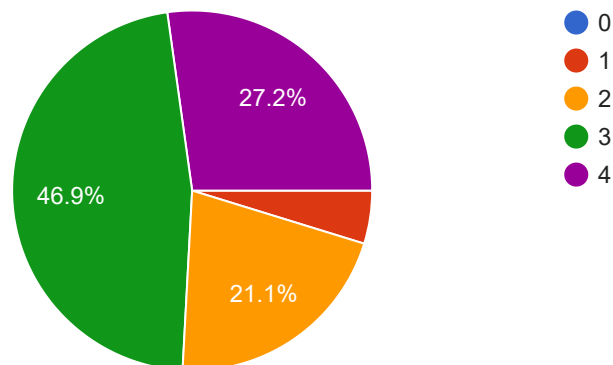
gokulkrishnaamenon@gmail.com

47 more responses are hidden

Curriculum covers different subject areas of your degree discipline to prepare a sound knowledge and foundation (Subjects including Basic sciences, Humanities, Discipline Core, Departmental Level Elective, Institute Level Elective, Project Work, Internships etc.

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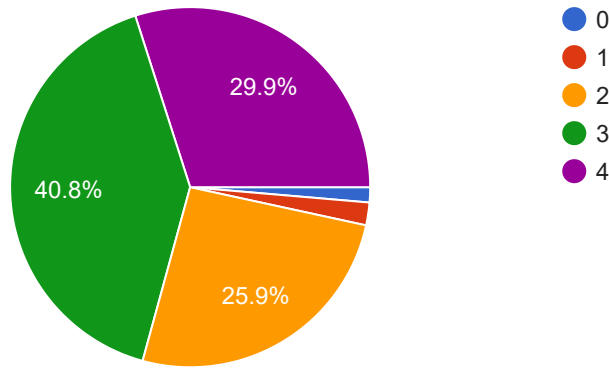
147 responses



### Planning and execution of academic calendar to prepare you for End Semester exams and internal/external assessments.

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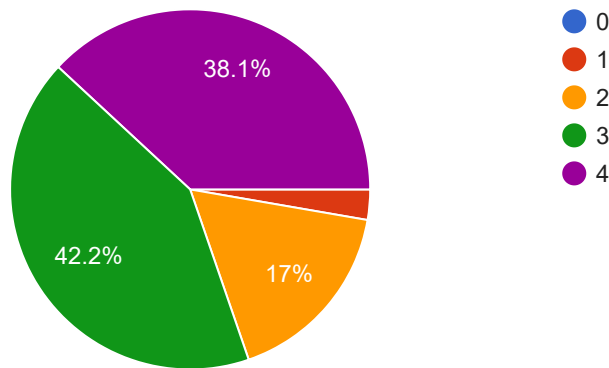
147 responses



### Course Coverage by the faculty members in the class

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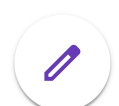
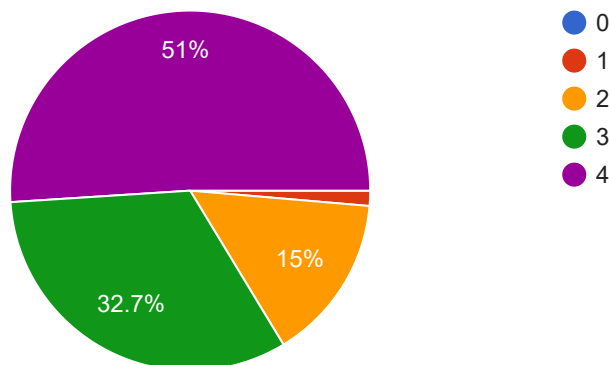
147 responses



### Usage of Interactive tool such as PPTs, MOOCs, video lectures, online tutorials. etc. to facilitate teaching-learning process

 Copy

147 responses

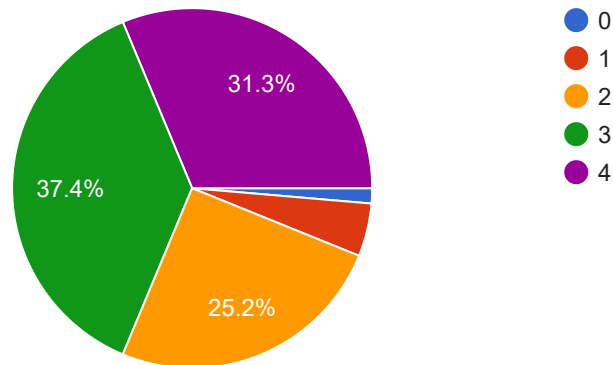




Opportunities for out of class room learning (Guest lectures, Seminars, workshops, value-added programs, competitions, Industrial/Field visit etc.



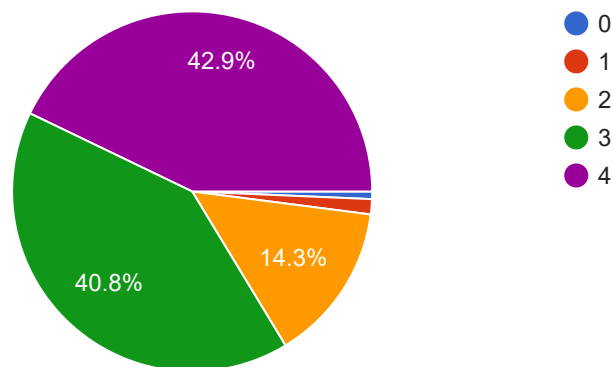
147 responses



Adequacy of laboratory facilities, computer resources, laboratory manuals etc. to conduct practical experiments/ exercises as per syllabus prescribed by university



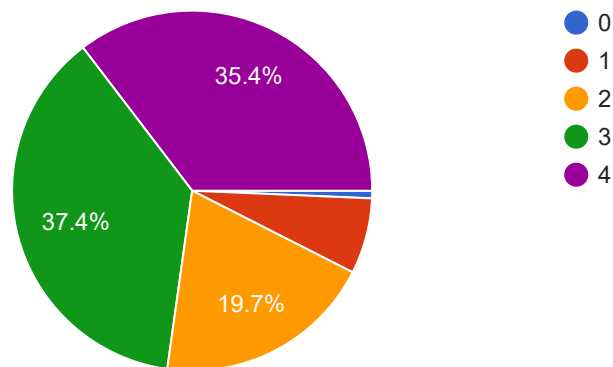
147 responses



Facilities for aptitude classes, personal and professional grooming and preparation for placement process



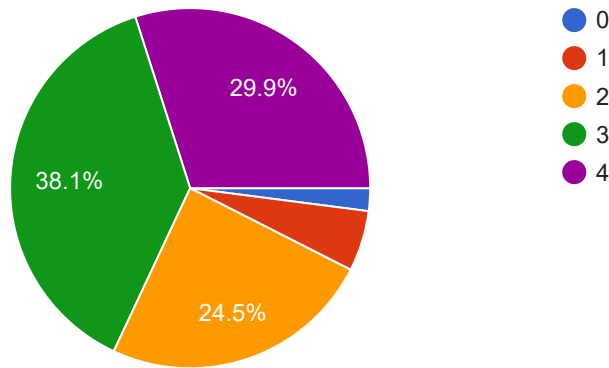
147 responses



### Teaching and mentoring process in the institution to facilitate your cognitive and emotional growth

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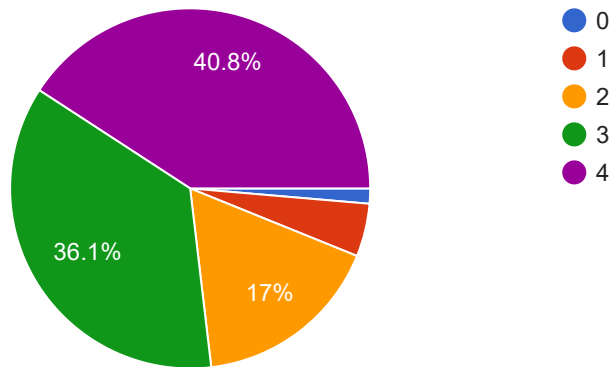
147 responses



### Academic support facilities like Library, Seminar Halls, Auditorium, Internet, Wi-Fi, Computer Center, Communication Skill Labs etc.

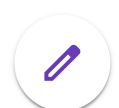
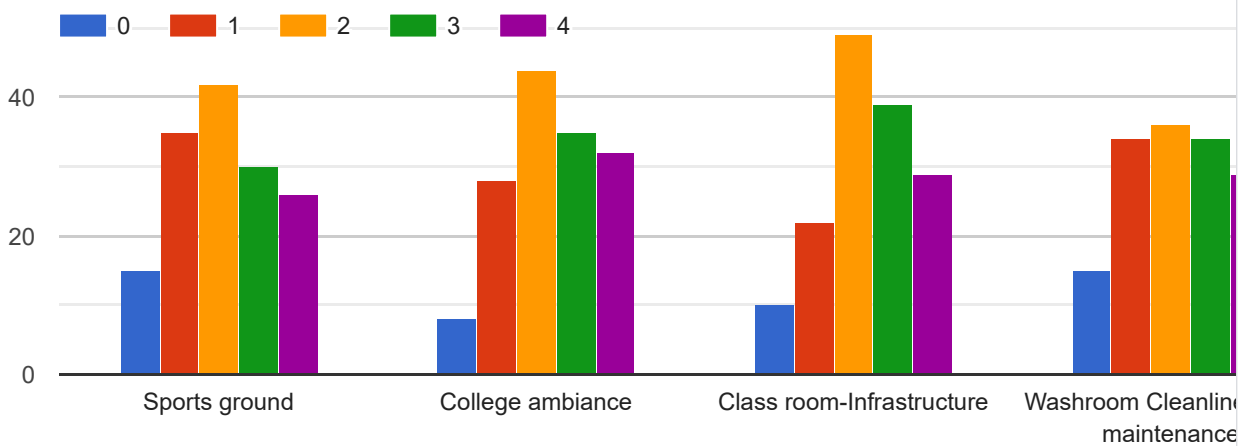
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147 responses



### Amenities and Assistance provided at the college

 Copy



## Any other Remarks / Suggestions

147 responses

No

None

-

.

Good

N/A

NA

None

none

no

Non

Nothing

Install ACs in classrooms

Can improve the canteen structure

The female washrooms can be kept a little bit more clean especially the female washroom on 6th floor

Cleanliness of girls washroom and fixing of the flushes inside the washroom and providing the handwash at the same time

Sometimes for some subjects, teaching is not done upto the mark

It will be good if we focus more on student development rather than attendance

Canteen food could be better. Air conditioned classrooms would be appreciated.

All teachers are very responsive to questions and concerns outside of class .This made me feel supported and encouraged open communication



The infrastructure could have been better

Nil

Faculty for A.I lab(Aditi Malkar Ma'am) for Batch A student doesn't explain anything regarding for the practical which create difficulty to complete the lab work

Bring good Sports equipment

AC facilities in classroom/centralized

Canteen needs to be destroyed and rebuilt again. The food is really really questionable

Good college 😊

College doesn't provide student email id

Give college email id

would be great if the college provides a student email id

Good facilities provided

College email for students not available...

Please provide student e-mail.

student id email , AC

College must provide college emails for benefits of students

College doesn't provide student email IDs

Please improve the canteen facilities

More internship opportunities

Need AC in clg campus

College is quite good but maybe can give more attention towards washrooms.

Lockers for students

Please extend availability of canteen facilities for few more hours

College is good



No sports Facilities and no sports equipments at all

Everything is perfect

No need for improvement

Improve canteen

Na

Instead of theory lect, suggest trying interactive learning like presentation which also improves communication skills

Good college

Should pay careful attention to what facilities college is actually providing and the actual fees they are charging

College should provide student email id for their students

We request the college to provide students their college email ID as it is very beneficial for us.

During final year offline internship should be compulsory and students should be given opportunities to do that.

cultural events are not supported enough

Students should be given time for internships atleast 6 months and 75% criteria should be diluted

Please don't keep 2 internal assessment papers on the same day

Teachers should connect individually with the students and help them to learn the specific skills they wish to learn

As campus is bit huge so would like you all to make more sports facilities like badminton.

Classroom infrastructure and portion coverage

We should have practical in morning

Washroom can be made more cleaner and odour friendly

The washrooms r very unhygienic..the flushes dont work at all and the washrooms stick terribly.

Hostel facility



Higher pay for teachers. They work really hard and even conduct tests and extra lectures so that no topic is left behind.

Coding should be taught like front end back end.

Better canteen facilities

Not any

.



## Please mention your full name as a signature

147 responses

Sandesh Raut

Nishant Sunil Patil

Nicole Neil Falcao

Reanne Dcosta

ZEAL JOSEPH RODRIGUES

Lauren Suresh Menezes

Shoydon Sudhir Alphonso

Himanshu Bhundere

Gladys Paul Lobo

Ayush Batra

Erica mathias

Larry Agnelo Lopes

Shawn William Rodrigues

Alson Basil Tuscano

Gauri Rajendra Waghulade

Alton Russel Dsilva

Swain Simon Dmonte

Nathan Lopes

Mohika Rajesh Rane

Akshita Sharma

Angela Sebastian Dsouza



Krishna Deepak Vora

Khushi Mehta

Neil Marshal Lopes

Deshmukh Afif Imtiyaz Khan

Eshank Amol Bele

AUSTIN DMELLO

Vinisha rajpurkar

Shardul Sant

Rahel Sanjay Pereira

Atharva

Juan Allwin Andrades

Mokshada Rajesh Rane

Sally Joseph Tuscano

Anish Ashish Godse

Meryl Correia

Alok Mistry

Myron Gonsalves

Larry Dennis Dmonte

Abhijeet Basant

Bryson Charles lopes

Shulka Yadav

Lyneshia Correa

Abhishek Prakash Sonawane





Dylan Sebastian Dsilva

MYRON PETER CORREIA

Aditi Umesh Singh

Reth

Mahesh Ramdev Saini

Ashvini Ashok Chauhan

Abeer Kazmi

Jugal Vaishnav

Aditya

Andre Isaac Nazareth

Acelin Alwyn Nazareth

Sarisha Sunil Machado

Abdussami Mushtaque Ahmed Qazi

Sarah Suhas Ger

Zebin Anil

Vatsal Parag Shah

Alston Dsouza

Vansh Kadam

Kaustubh Natu

Saparya Avijit Dey

Darshan Kishor Jain

Steve Samuel Pillai

Edryn Shajan Eazhakadan



Harsh Ajay Vishwakarma

Seanne Lopes

Alroy Louis Dmonte

Mohd Saqueeb Kudroli

Aldrean Rajesh Rodrigues

Pratham Deepak Udange

Shaikh Mohammed Raiyan Mohammed Asif

Boney babu Mechery

Shanal michael rodrigues

Jeslin Wilson Palamuttam

Pratham Jairaj Lokhande

Sujal

LOPES BRETT WILLIAM

Rahul Bothra

Lincy Silvester Dcosta

Steve STANY dabre

MARK ALFRED JUDE NAZARETH

Sanika Thakur

Harishankar Rajan

Rudra Yashwant Mhatre

Ayush P.N. Kude

Vedika Vartak

Nikhil Avesh Ramraje



Vinay Naresh Polkam

Shahid Matin Khan

Yohan Nazareth Mankar

Abhinav Shankar Waghmare

Yogiraj Satish Katyare

Atharva Sunil Gosavi

Soham Rajendra Bate

Luke Rosten Rodrigues

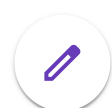
Adrian Anil Nair

GOKUL KRISHNAA MENON

47 more responses are hidden

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Google Forms





# Teachers Feedback 2022-23

23 responses

[Publish analytics](#)



## Full Name

23 responses

Prajakta Mandar Dhamanskar

Kalpana Deorukhkar

Supriya Kamoji

Dr. Vijay Maruti Shelake

Prachi Patil

Prachi Harshal Dalvi

Miriyala VeeraBhadraRao

Aseem Nevrekar

ANANT NAMDEO TARASE

Sunil Kumar Das

Saurabh Korgaonkar

Ashwini Pansare

Dr. Vasim Shaikh

Garima Tripathi

Aditi Amit Malkar

Ketaki Joshi

Jagruti Santosh Nagaonkar

Ankita A

Unik B. Lokhande

Heenakausar Pendhari

Prof. Sushma Nagdeote



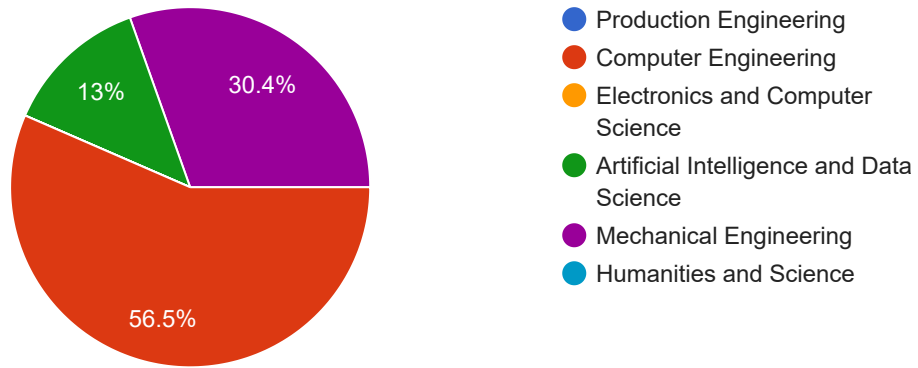
Dr. B. S. Daga

Roshni Padate

### Department

 Copy

23 responses



## Email ID

23 responses

prajakta.dhamanskar@fragnel.edu.in

kalpanas@fragnel.edu.in

supriyas@fragnel.edu.in

vijay.shelake@fragnel.edu.in

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Prachi.dalvi@fragnel.edu.in

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das@fragnel.edu.in

Saurabh\_k@frcrce.ac.in

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jagruti@frcrce.ac.in

ankita.amburle@fragnel.edu.in

unik.lokhande@fragnel.edu.in

heenak.pendhari@fragnel.edu.in

sushman@fragnel.edu.in





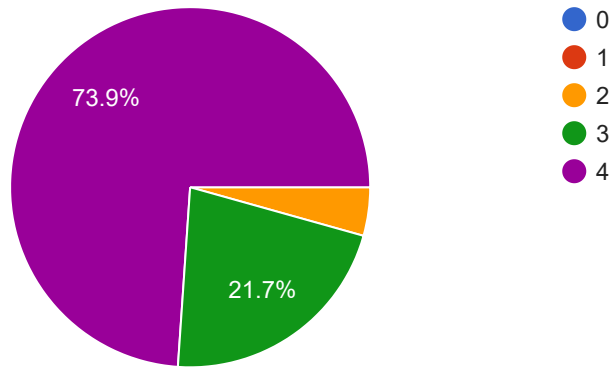
daga@frcrce.ac.in

roshni@frcrce.ac.in

The teaching aids in the department are sufficient and up to date

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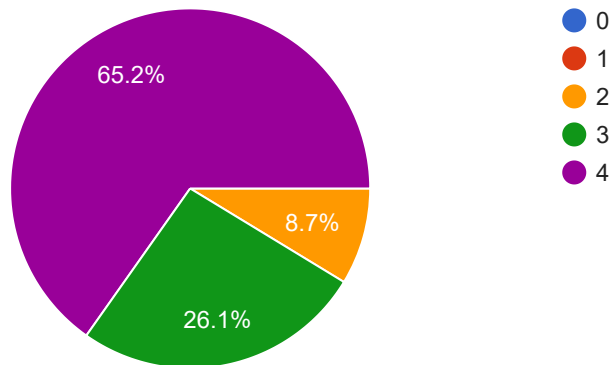
23 responses



Appropriateness of the sequences of the courses provided in the curriculum

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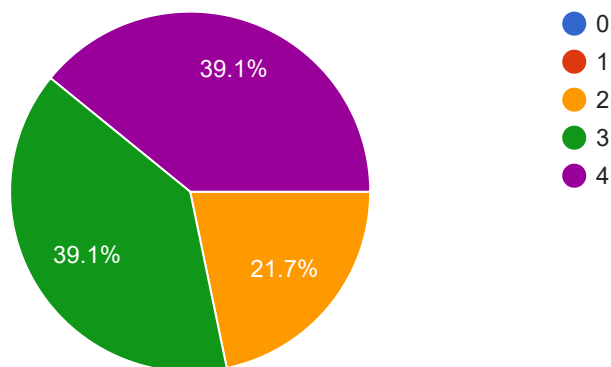
23 responses



Depth of the course syllabus in relation to competencies expected by industry

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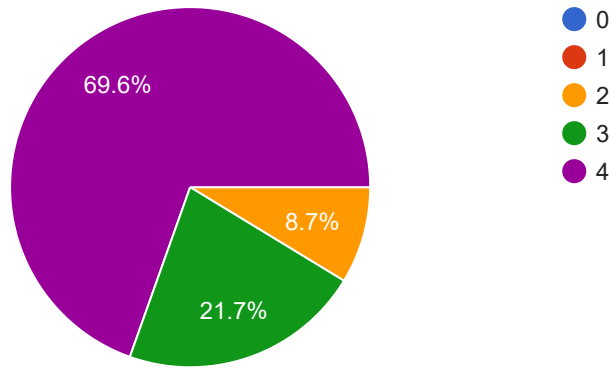
23 responses



### Adequateness of textbooks and reference books mentioned for the course

 Copy

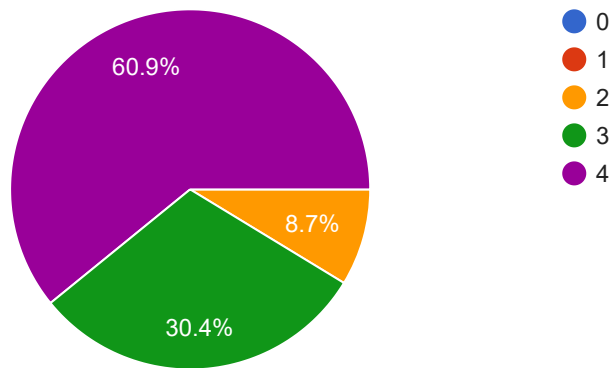
23 responses



### Teachers are supported with adequate learning resources

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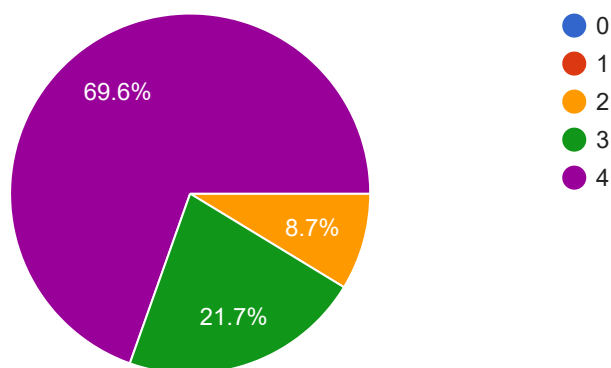
23 responses



### The teachers are encouraged to organize Seminars/Workshops/Conferences

 Copy

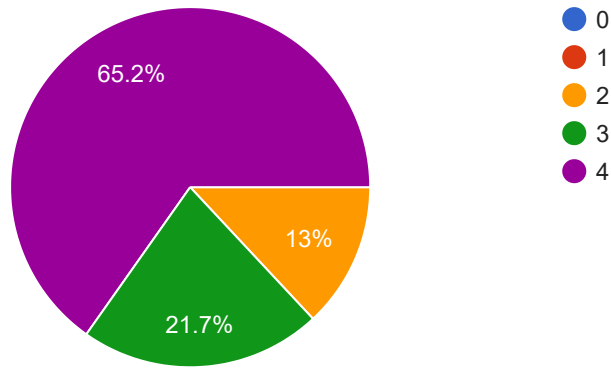
23 responses



### The teachers are encouraged to link with Industry/NGOs/Government Organizations

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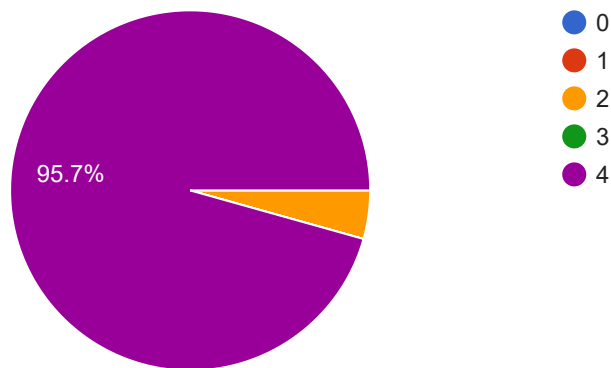
23 responses



### The classrooms are having adequate materials and equipped with smart boards and LCD projectors

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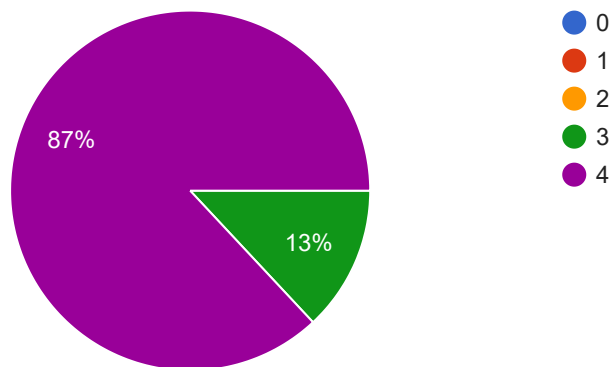
23 responses



### The administration is sincerely putting efforts for development of the institution

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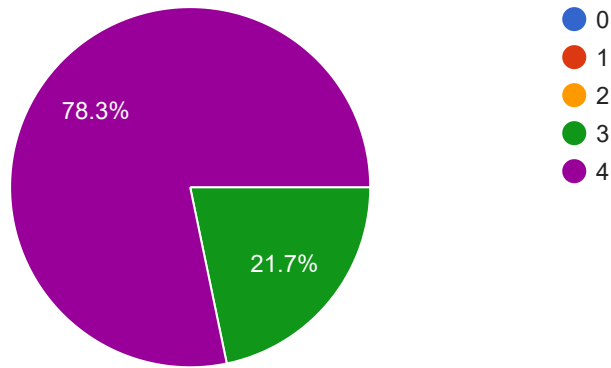
23 responses



### Feedback by the students is communicated to the faculty for professional enhancement



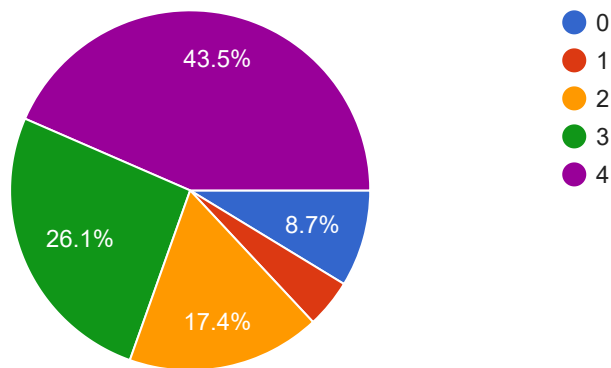
23 responses



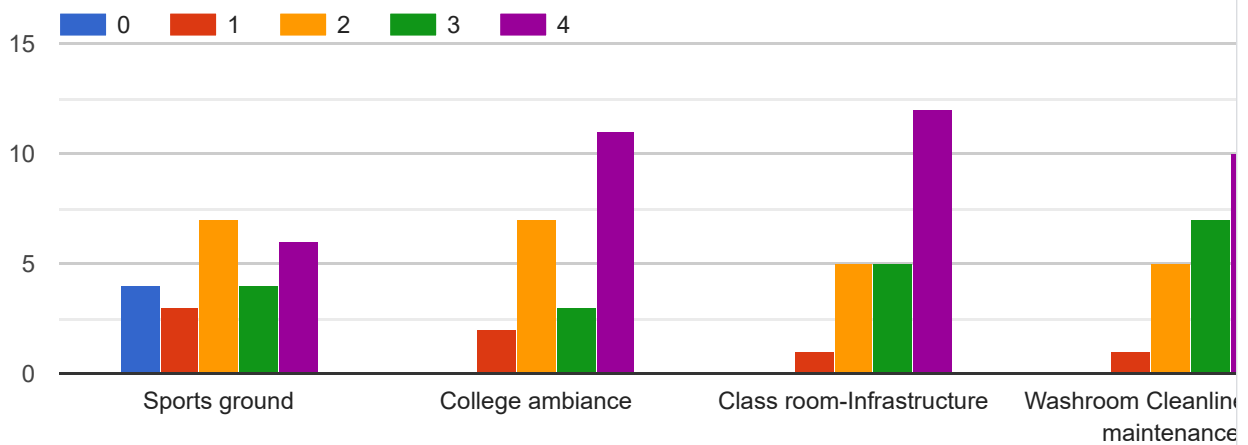
### Does college provide any assistance for attending/participating in workshops/ conferences?



23 responses



### Amenities and Assistance provided at the college



## Your valuable ideas / suggestions for further development

23 responses

-

NA

None

Provide laptop or desktop for doing work in college.

Research aspect can be increased

NIL

All good

Cleaner classrooms and premises. More food variety in canteen.

CANTEEN FACILITY CAN BE IMPROVED

Focus on teaching Learning is compromised due to extra curricular activities

Portal for communication with the parents

Canteen facility should be upgraded

improvement in canteen facility

college should promote more team building activities like outdoor retreats, collaborative games and group problem-solving tasks to enhance team dynamics.

Nil

Canteen facility should be improved. Student feedback should be given at the end of every semester and not at the end of academic year.

Improve campus facilities, including libraries, laboratories, and recreational areas.

Overl all ok



Please mention your full name as a signature

23 responses

Prajakta Dhamanskar

Kalpana Deorukhkar

Supriya Kamoji

Vijay Maruti Shelake

Prachi Kunal Patil

Prachi Harshal Dalvi

Miriyala VeeraBhadraRao

Aseem Nevrekar

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Ketaki Joshi

Jagruti santosh nagaonkar

Ankita Amburle

Unik B. Lokhande

Heenakausar

Sushma Nagdeote



Dr. B. S. Daga

Over all ok

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# Google Forms







# Alumni Feedback 2022-23

14 responses

[Publish analytics](#)

## Full Name

14 responses

Meet Parmar

Raj Harindar Mourya

Abde-Abitalib Merchant

Aditya Mahamuni

Samarth Mehta

Manan Shah

Om Padhy

Sreenivasan Murugan

Chris Dabre

Ross Lobo

Ravisingh Kushwah

Betsy Antony Edakkalathur

Austin Bernard Fernandes

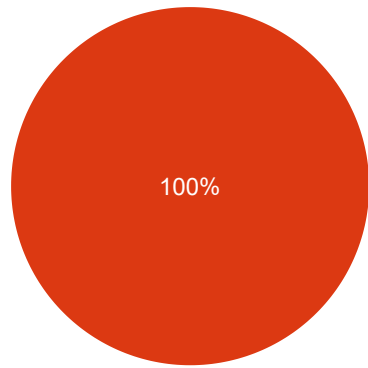
Anna Benoy George



### Department

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14 responses

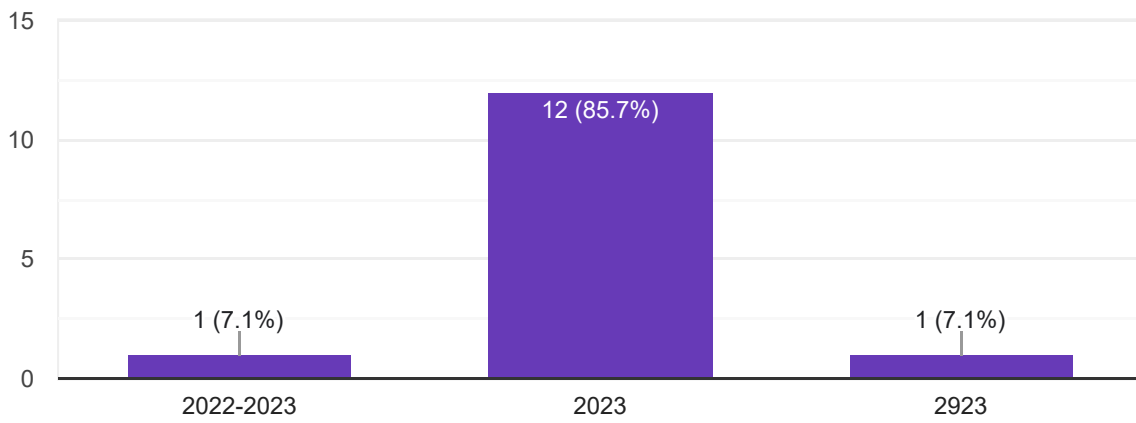


- Production Engineering
- Computer Engineering
- Electronics Engineering
- Information Technology

### Year of Graduation

 Copy

14 responses



### Details of Current Organization

14 responses

Godrej Capital

N/A

Dolat capital high frequency low latency trading firm

Unemployed/ Higher Studies

University of Southern California, Los Angeles, California, USA

University of Southern California

Masters student

OMP - Supply Chain Solution Software

-

Oracle financial services software Ltd

Accenture

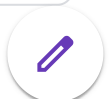
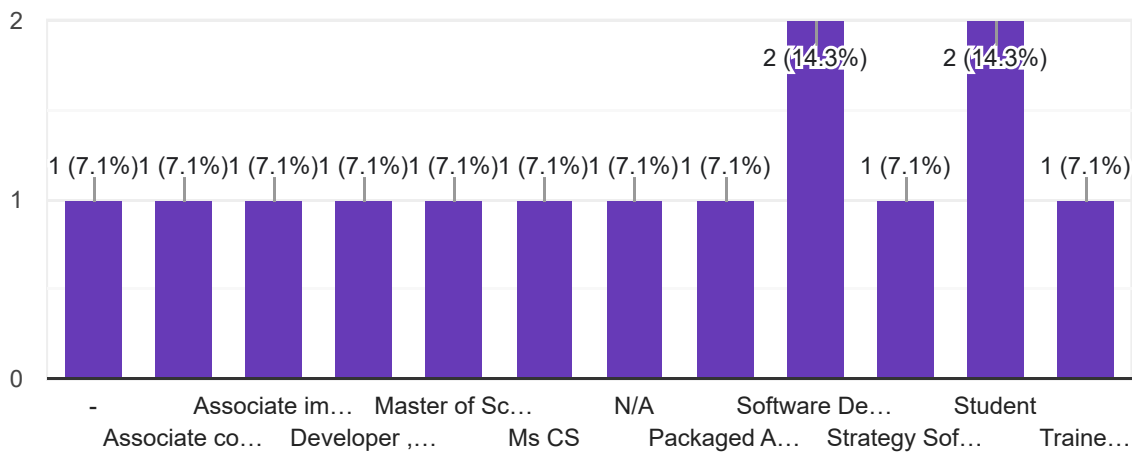
ICICI LOMBARD

Ingram Micro India SSC Private limited

### Occupation & Designation



14 responses



### Email ID

14 responses

crce.8895.ce@gmail.com

rajhmourya@gmail.com

merchantabi@gmail.com

adimahamuni25@gmail.com

crce.8885.ce@gmail.com

9mashah@gmail.com

ompadhy0806@gmail.com

sreenivasanq@gmail.com

crce.8928.ce@gmail.com

rosslobo28@gmail.com

ravinghkhushwah24@gmail.com

crce.8934.ce@gmail.com

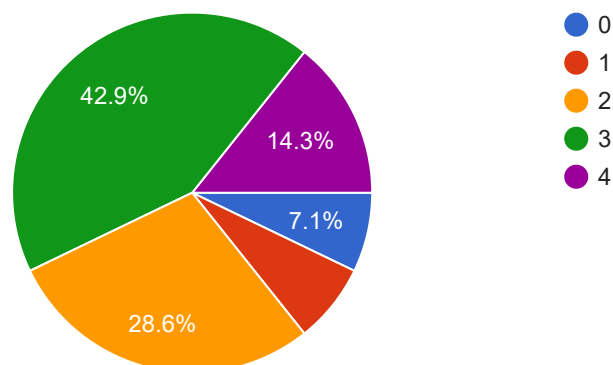
crce.8867.ce@gmail.com

annbgrge@gmail.com

### Adequacy of curriculum to prepare sound technical foundation for a professional career

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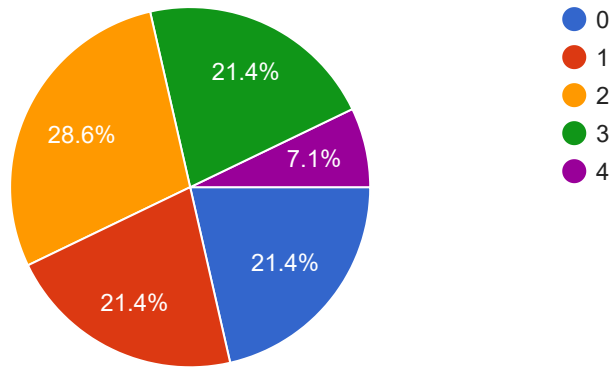
14 responses



Enrichment through Certifications, hands-on training, industry/field visits in addition to curriculum.



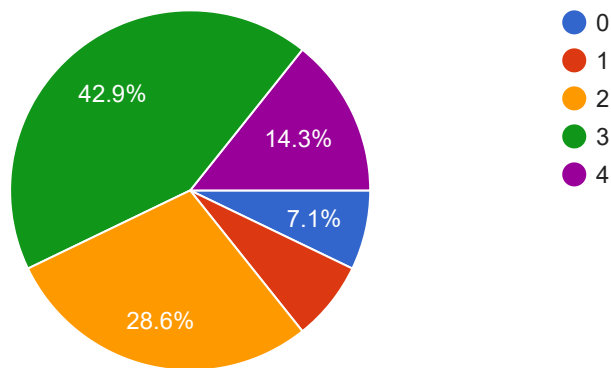
14 responses



Adequateness of laboratory equipment, major/minor project work etc. to provide practical exposure and experiential learning.



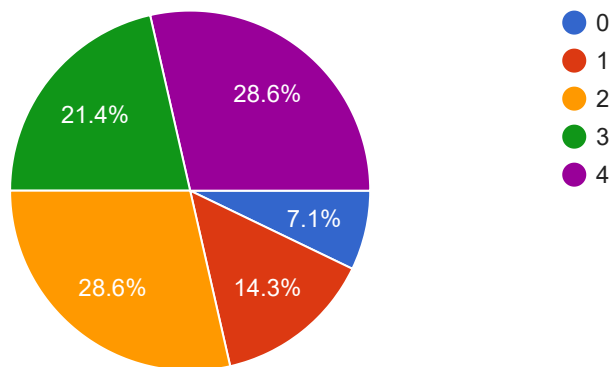
14 responses



Use of Interactive tools through PPTs, MOOCs, video lectures, online tutorials etc.



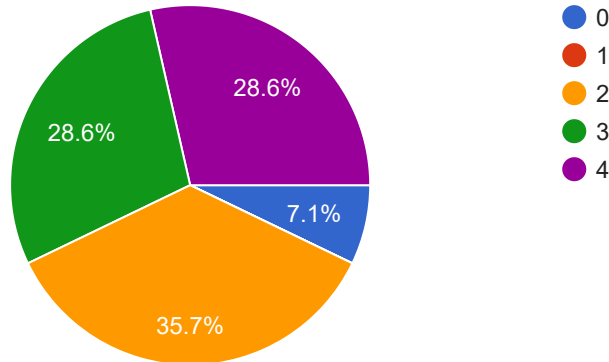
14 responses



Support of the training and placement cell in personality grooming, enhancing technical and communication skills and providing ample placement opportunities.



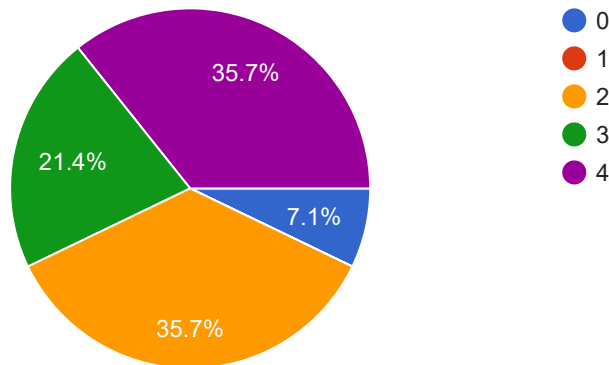
14 responses



Helping students progression (higher studies, jobs, etc.) by providing guidance, LORs, transcripts, etc.



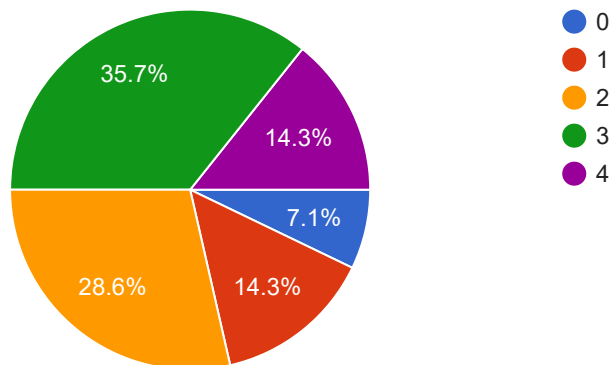
14 responses



How do you rate the academic initiatives taken by the college to bridge the gap between industry and academics.

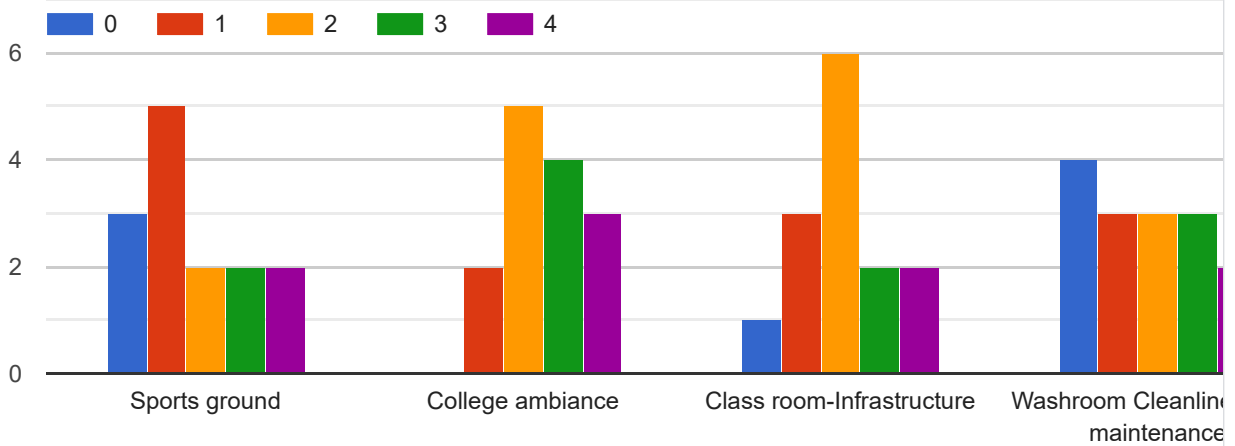


14 responses



### Amenities and Assistance provided at the college

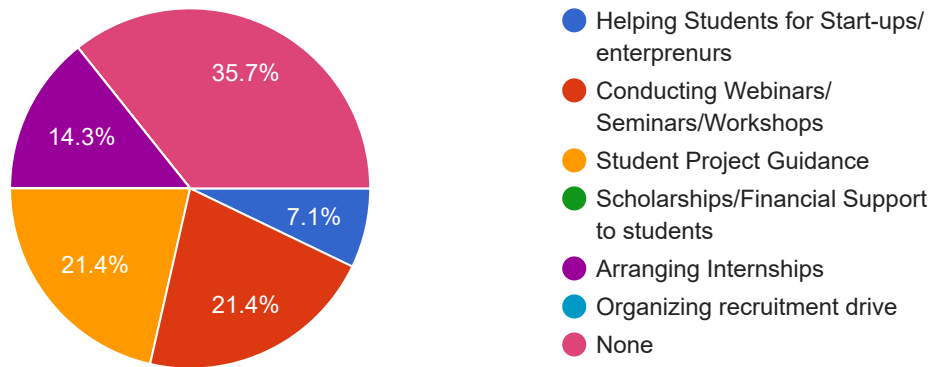
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### Your future association and contribution to foster growth and students.

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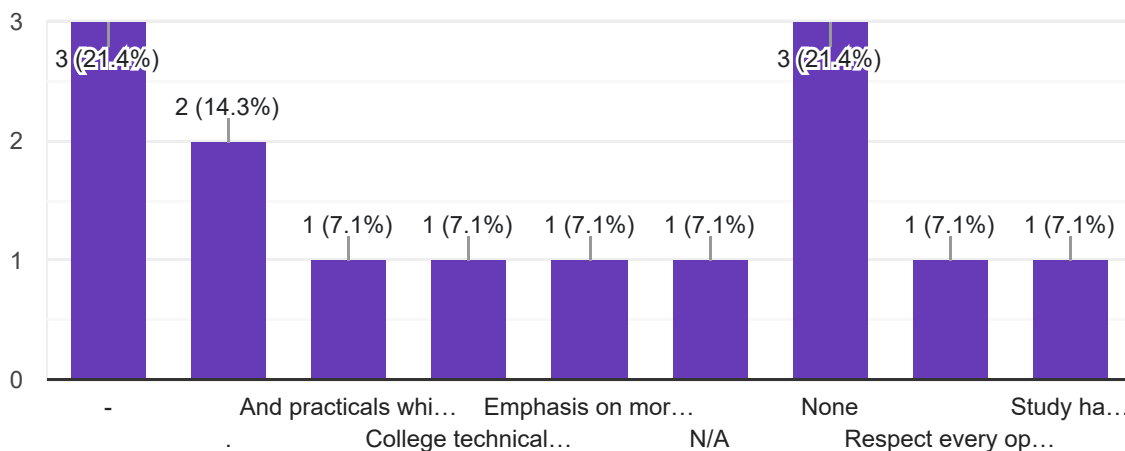
14 responses



### Your valuable ideas / suggestions for further development

Copy

14 responses



Please mention your full name as a signature

14 responses

Meet Parmar

Raj Harindar Mourya

Abde-Abitalib Merchant

Aditya Mahamuni

Samarth Ketan Mehta

Manan Shah

Om Padhy

Sreenivasan

Chris Dabre

Ross Stanislaus Lobo

Ravisingh Sahoo Kar Kushwah

Betsy Antony Edakkalathur

Austin Bernard Fernandes

Anna Benoy George

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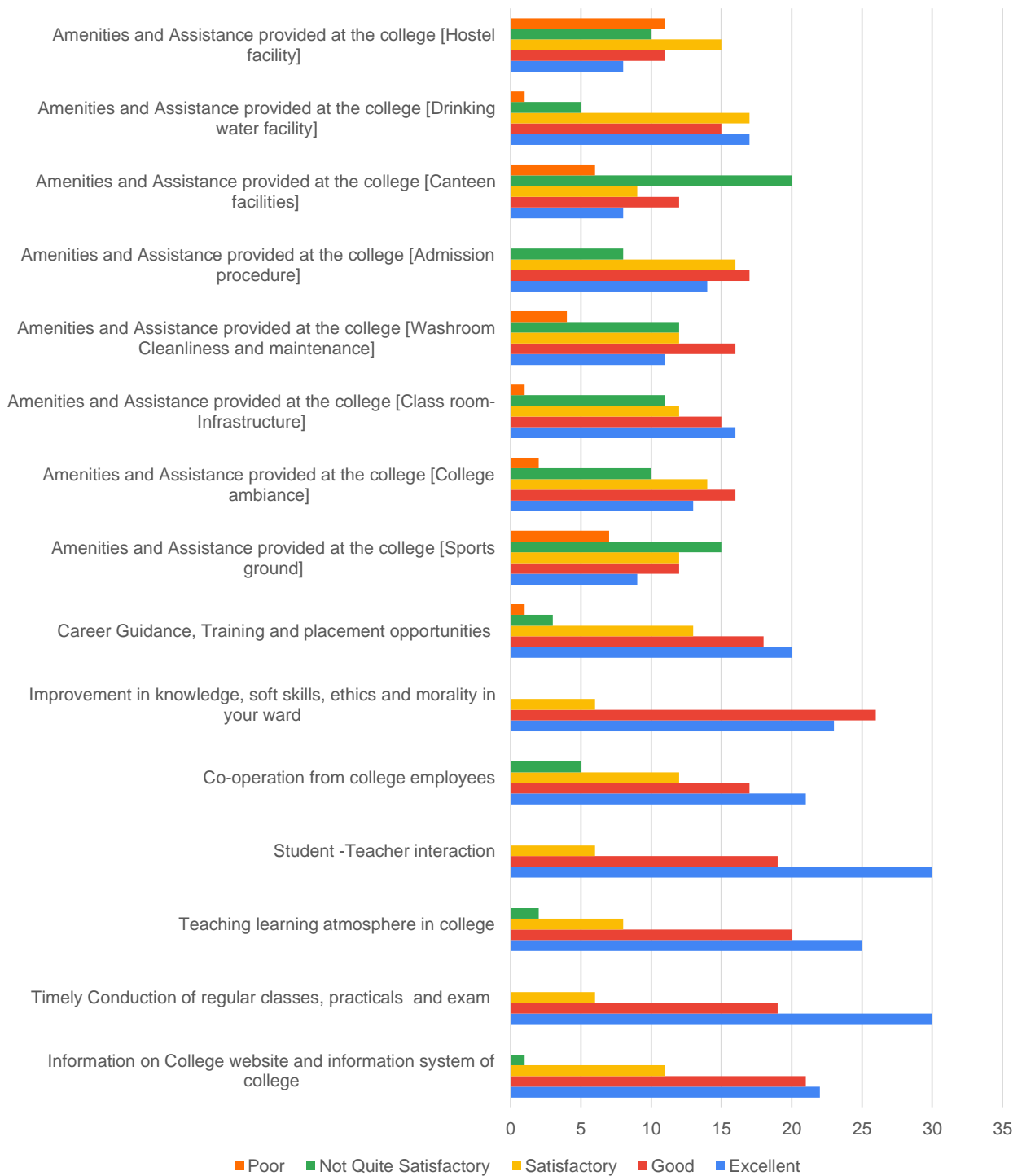




### PARENTS FEEDBACK - YEAR 2022-2023

Sr.No	Topic	Excellent	Good	Satisfactory	Not Quite Satisfactory	Poor	Total
1	Information on College website and information system of college	22	21	11	1	0	55
2	Timely Conduction of regular classes, practicals and exam	30	19	6	0	0	55
3	Teaching learning atmosphere in college	25	20	8	2	0	55
4	Student -Teacher interaction	30	19	6	0	0	55
5	Co-operation from college employees	21	17	12	5	0	55
6	Improvement in knowledge, soft skills, ethics and morality in your ward	23	26	6	0	0	55
7	Career Guidance, Training and placement opportunities	20	18	13	3	1	55
8	Amenities and Assistance provided at the college [Sports ground]	9	12	12	15	7	55
9	Amenities and Assistance provided at the college [College ambience]	13	16	14	10	2	55
10	Amenities and Assistance provided at the college [Class room-Infrastructure]	16	15	12	11	1	55
11	Amenities and Assistance provided at the college [Washroom Cleanliness and maintenance]	11	16	12	12	4	55
12	Amenities and Assistance provided at the college [Admission procedure]	14	17	16	8	0	55
13	Amenities and Assistance provided at the college [Canteen facilities]	8	12	9	20	6	55
14	Amenities and Assistance provided at the college [Drinking water facility]	17	15	17	5	1	55
15	Amenities and Assistance provided at the college [Hostel facility]	8	11	15	10	11	55

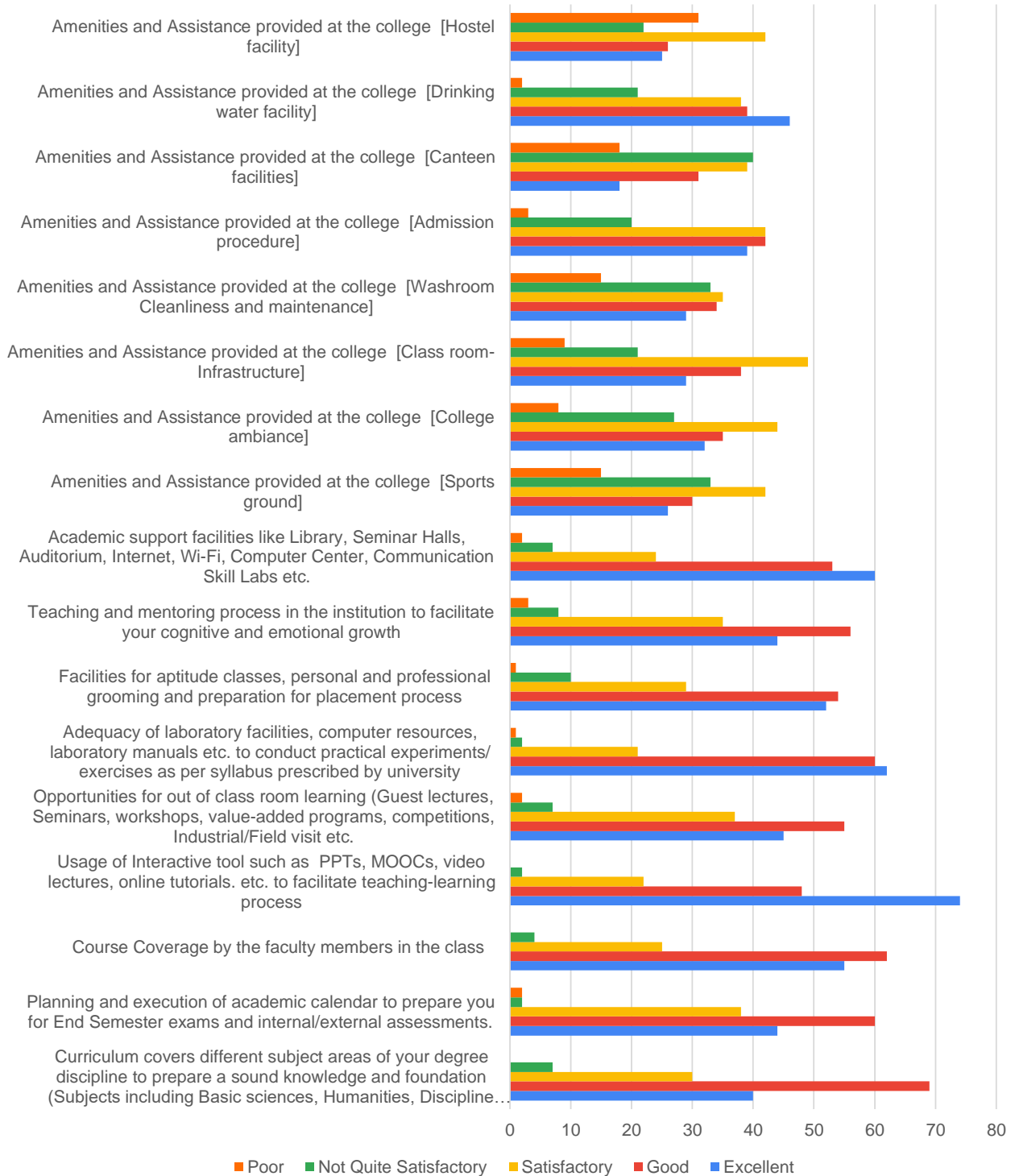
## PARENTS FEEDBACK ANALYSIS- YEAR 2022-2023



**STUDENTS FEEDBACK - YEAR 2022-2023**

<b>Sr.No</b>	<b>Topic</b>	<b>Excellent</b>	<b>Good</b>	<b>Satisfactory</b>	<b>Not Quite Satisfactory</b>	<b>Poor</b>	<b>Total</b>
1	Curriculum covers different subject areas of your degree discipline to prepare a sound knowledge and foundation (Subjects including Basic sciences, Humanities, Discipline Core, Departmental Level Elective, Institute Level Elective, Project Work, Internships etc.	40	69	30	7	0	146
2	Planning and execution of academic calendar to prepare you for End Semester exams and internal/external assessments.	44	60	38	2	2	146
3	Course Coverage by the faculty members in the class	55	62	25	4	0	146
4	Usage of Interactive tool such as PPTs, MOOCs, video lectures, online tutorials. etc. to facilitate teaching-learning process	74	48	22	2	0	146
5	Opportunities for out of class room learning (Guest lectures, Seminars, workshops, value-added programs, competitions, Industrial/Field visit etc.	45	55	37	7	2	146
6	Adequacy of laboratory facilities, computer resources, laboratory manuals etc. to conduct practical experiments/ exercises as per syllabus prescribed by university	62	60	21	2	1	146
7	Facilities for aptitude classes, personal and professional grooming and preparation for placement process	52	54	29	10	1	146
8	Teaching and mentoring process in the institution to facilitate your cognitive and emotional growth	44	56	35	8	3	146
9	Academic support facilities like Library, Seminar Halls, Auditorium, Internet, Wi-Fi, Computer Center, Communication Skill Labs etc.	60	53	24	7	2	146
10	Amenities and Assistance provided at the college [Sports ground]	26	30	42	33	15	146
11	Amenities and Assistance provided at the college [College ambience]	32	35	44	27	8	146
12	Amenities and Assistance provided at the college [Class room-Infrastructure]	29	38	49	21	9	146
13	Amenities and Assistance provided at the college [Washroom Cleanliness and maintenance]	29	34	35	33	15	146
14	Amenities and Assistance provided at the college [Admission procedure]	39	42	42	20	3	146
15	Amenities and Assistance provided at the college [Canteen facilities]	18	31	39	40	18	146
16	Amenities and Assistance provided at the college [Drinking water facility]	46	39	38	21	2	146
17	Amenities and Assistance provided at the college [Hostel facility]	25	26	42	22	31	146

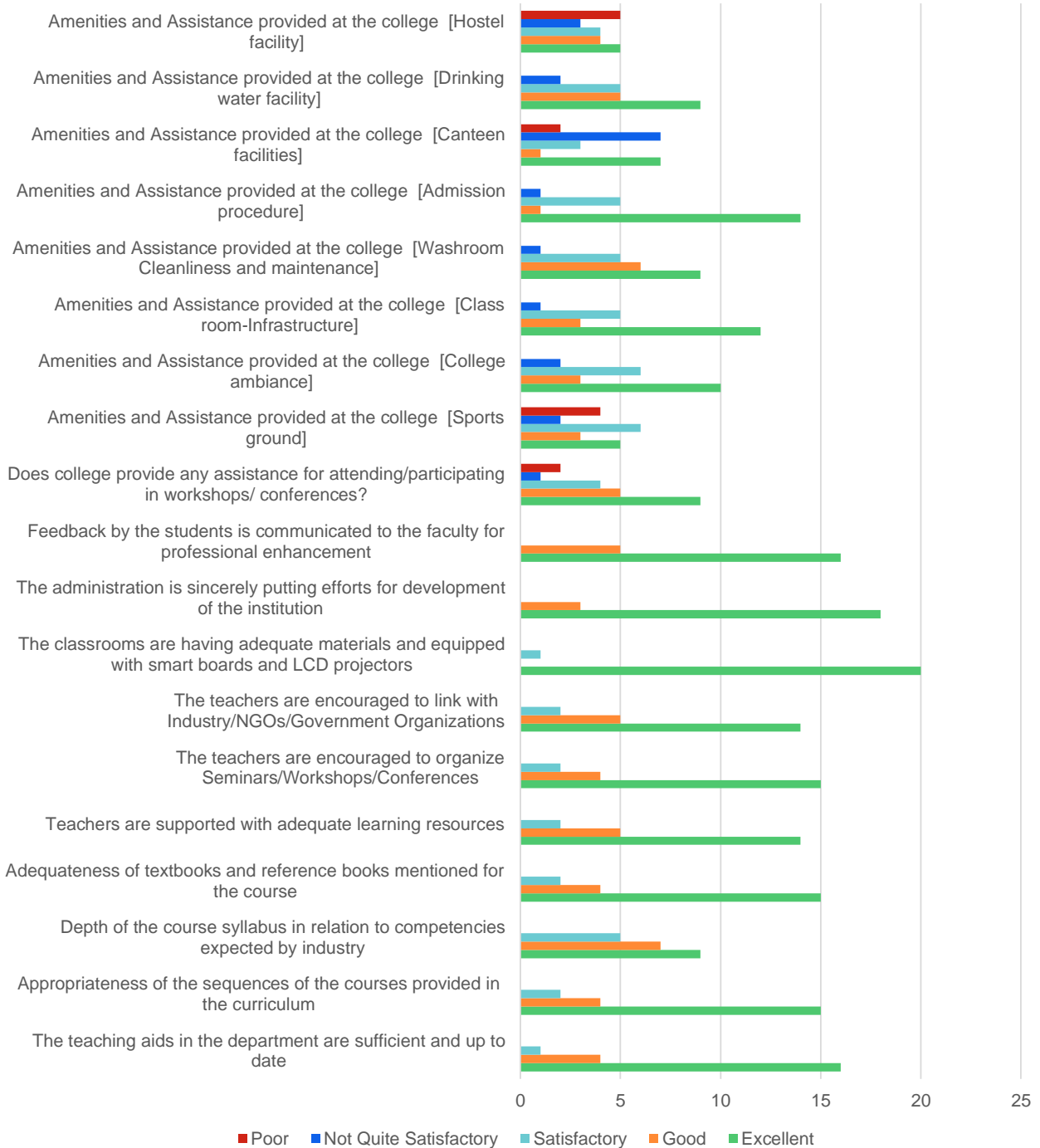
## Student Feedback Analysis - 2022-23



**TEACHERS FEEDBACK - YEAR 2022-2023**

Sr.No	Topic	Excellent	Good	Satisfactory	Not Quite Satisfactory	Poor	Total
1	The teaching aids in the department are sufficient and up to date	16	4	1	0	0	21
2	Appropriateness of the sequences of the courses provided in the curriculum	15	4	2	0	0	21
3	Depth of the course syllabus in relation to competencies expected by industry	9	7	5	0	0	21
4	Adequateness of textbooks and reference books mentioned for the course	15	4	2	0	0	21
5	Teachers are supported with adequate learning resources	14	5	2	0	0	21
6	The teachers are encouraged to organize Seminars/Workshops/Conferences	15	4	2	0	0	21
7	The teachers are encouraged to link with Industry/NGOs/Government Organizations	14	5	2	0	0	21
8	The classrooms are having adequate materials and equipped with smart boards and LCD projectors	20	0	1	0	0	21
9	The administration is sincerely putting efforts for development of the institution	18	3	0	0	0	21
10	Feedback by the students is communicated to the faculty for professional enhancement	16	5	0	0	0	21
11	Does college provide any assistance for attending/participating in workshops/conferences?	9	5	4	1	2	21
12	Amenities and Assistance provided at the college [Sports ground]	5	4	6	2	4	21
13	Amenities and Assistance provided at the college [College ambience]	10	3	6	2	0	21
14	Amenities and Assistance provided at the college [Class room-Infrastructure]	12	3	5	1	0	21
15	Amenities and Assistance provided at the college [Washroom Cleanliness and maintenance]	9	6	5	1	0	21
16	Amenities and Assistance provided at the college [Admission procedure]	14	1	5	1	0	21
17	Amenities and Assistance provided at the college [Canteen facilities]	7	2	3	7	2	21
18	Amenities and Assistance provided at the college [Drinking water facility]	9	5	5	2	0	21
19	Amenities and Assistance provided at the college [Hostel facility]	5	4	4	3	5	21

## TEACHERS FEEDBACK ANALYSIS- YEAR 2022-2023

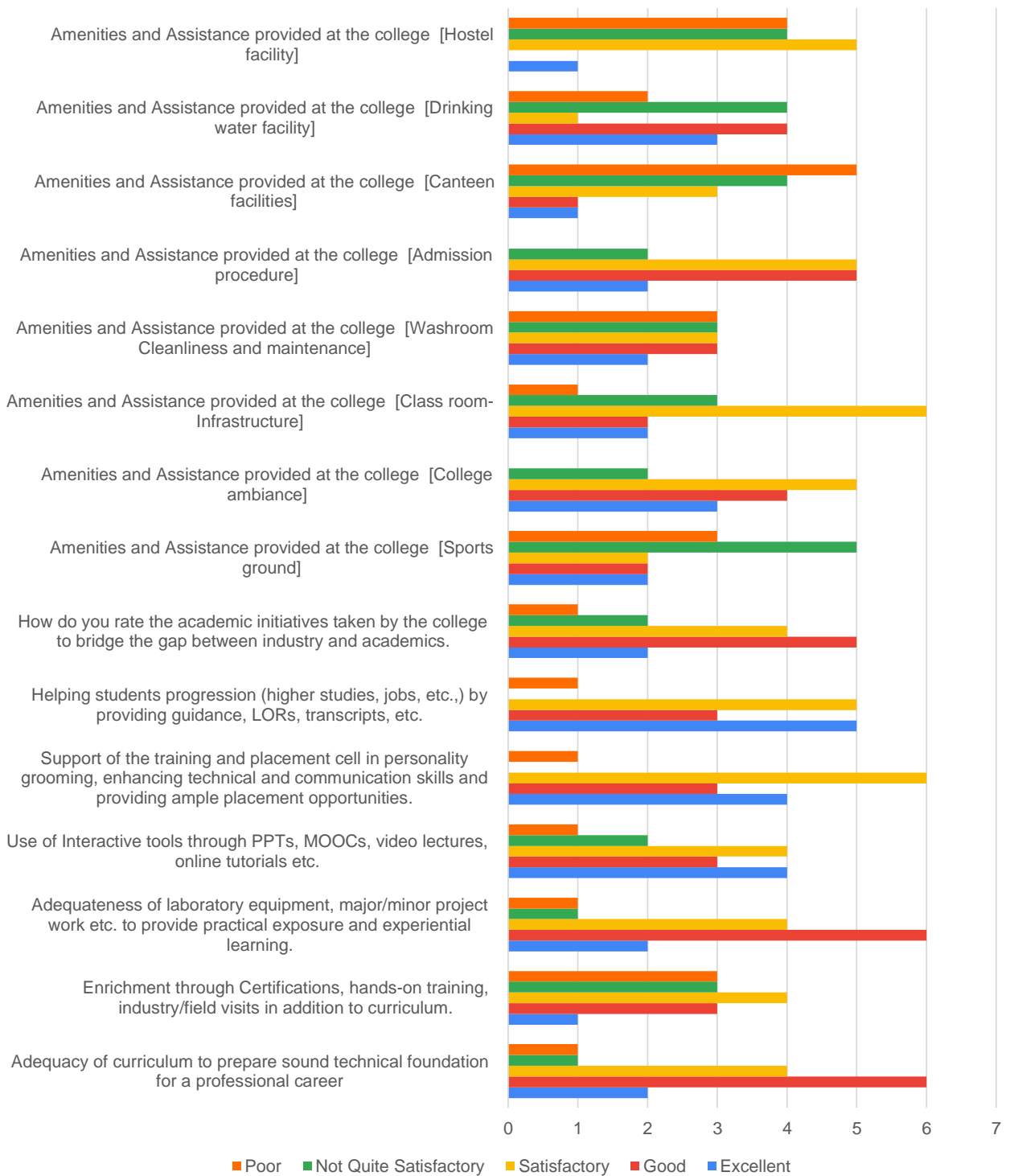


### ALUMNI FEEDBACK - YEAR 2022-2023

Sr.No	Topic	Excellent	Good	Satisfactory	Not Quite Satisfactory	Poor	Total
1	Adequacy of curriculum to prepare sound technical foundation for a professional career	2	6	4	1	1	14
2	Enrichment through Certifications, hands-on training, industry/field visits in addition to curriculum.	1	3	4	3	3	14
3	Adequateness of laboratory equipment, major/minor project work etc. to provide practical exposure and experiential learning.	2	6	4	1	1	14
4	Use of Interactive tools through PPTs, MOOCs, video lectures, online tutorials etc.	4	3	4	2	1	14
5	Support of the training and placement cell in personality grooming, enhancing technical and communication skills and providing ample placement opportunities.	4	3	6	0	1	14
6	Helping students progression (higher studies, jobs, etc.) by providing guidance, LORs, transcripts, etc.	5	3	5	0	1	14
7	How do you rate the academic initiatives taken by the college to bridge the gap between industry and academics.	2	5	4	2	1	14
8	Amenities and Assistance provided at the college [Sports ground]	2	2	2	5	3	14
9	Amenities and Assistance provided at the college [College ambiance]	3	4	5	2	0	14
10	Amenities and Assistance provided at the college [Class room-Infrastructure]	2	2	6	3	1	14
11	Amenities and Assistance provided at the college [Washroom Cleanliness and maintenance]	2	3	3	3	3	14
12	Amenities and Assistance provided at the college [Admission procedure]	2	5	5	2	0	14
13	Amenities and Assistance provided at the college [Canteen facilities]	1	1	3	4	5	14
14	Amenities and Assistance provided at the college [Drinking water facility]	3	4	1	4	2	14
15	Amenities and Assistance provided at the college [Hostel facility]	1	0	5	4	4	14



## ALUMNI FEEDBACK ANALYSIS - 2022-2023



# Parents Feedback 2022-23

Note.:

1. The objective of this questionnaire is to collect feedback related to your satisfaction towards the curriculum, learning experience, infrastructure and career guidance and support you received during course of your ward.

The information provided by you will be kept confidential and will be used as important feedback for quality improvement of the program of institution. We are sure, it will immensely help to shape the future academic planning process of the Institute. You are requested to give sincere honest and unbiased feedback

2. Please rate the scale of 0 to 4

[ 0: Poor 1: Not quite Satisfactory 2: Satisfactory 3: Good 4: Excellent ]

\* Indicates required question

---

1. Email \*

---

2. Parent Full Name \*

---

3. Educational Qualification \*

---

4. Organization \*

---

5. Occupation \*

---

6. Designation \*

---

7. Email ID \*

---

8. Full Name of your ward \*

---

9. Department \*

*Mark only one oval.*

- Computer Engineering
- Artificial Intelligence & Data Science
- Electronics and Computer Science
- Mechanical Engineering
- Production Engineering

10. Information on College website and information system of college \*

*Mark only one oval.*

- 0
- 1
- 2
- 3
- 4

11. Timely Conduction of regular classes, practicals and exam \*

*Mark only one oval.*

0

1

2

3

4

12. Teaching learning atmosphere in college \*

*Mark only one oval.*

0

1

2

3

4

13. Student -Teacher interaction \*

*Mark only one oval.*

0

1

2

3

4

## 14. Co-operation from college employees \*

*Mark only one oval.*

0

1

2

3

4

## 15. Improvement in knowledge, soft skills, ethics and morality in your ward \*

*Mark only one oval.*

0

1

2

3

4

## 16. Career Guidance, Training and placement opportunities \*

*Mark only one oval.*

0

1

2

3

4

17. Amenities and Assistance provided at the college \*

*Check all that apply.*

	0	1	2	3	4
<b>Sports ground</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>College ambiance</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Class room-Infrastructure</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Washroom Cleanliness and maintenance</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Admission procedure</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Canteen facilities</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Drinking water facility</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Hostel facility</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

18. Your valuable ideas / suggestions for further development \*

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19. Please mention your full name as a signature \*

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# Student Feedback 2022-23

1. Your valuable feedback is required on curriculum, learning experience, infrastructure and career guidance and support you received during course. We are sure, it will immensely help to shape the future academic planning process of the Institute. You are requested to give sincere honest and unbiased feedback

2. Please rate the scale of 0 to 4

[ 0: Poor 1: Not quite Satisfactory 2: Satisfactory 3: Good 4: Excellent ]

\* Indicates required question

---

1. Email \*

---

2. Student Name(Full Name) \*

---

3. Roll Number \*

---

4. Department \*

*Mark only one oval.*

- Production Engineering
- Computer Engineering
- Electronics And Computer Science
- Mechanical Engineering
- AI & Data Science

## 5. Year \*

*Mark only one oval.*

- FE
- SE
- TE
- BE
- ME
- Ph.D

## 6. Email id: \*

---

7. Curriculum covers different subject areas of your degree discipline to prepare a sound knowledge and foundation (Subjects including Basic sciences, Humanities, Discipline Core, Departmental Level Elective, Institute Level Elective, Project Work, Internships etc. \*

*Mark only one oval.*

- 0
- 1
- 2
- 3
- 4

8. Planning and execution of academic calendar to prepare you for End Semester exams and internal/external assessments. \*

*Mark only one oval.*

- 0  
 1  
 2  
 3  
 4

9. Course Coverage by the faculty members in the class \*

*Mark only one oval.*

- 0  
 1  
 2  
 3  
 4

10. Usage of Interactive tool such as PPTs, MOOCs, video lectures, online tutorials. etc. to facilitate teaching-learning process \*

*Mark only one oval.*

- 0  
 1  
 2  
 3  
 4

11. Opportunities for out of class room learning (Guest lectures, Seminars, workshops, value-added programs, competitions, Industrial/Field visit etc. \*

*Mark only one oval.*

- 0  
 1  
 2  
 3  
 4

12. Adequacy of laboratory facilities, computer resources, laboratory manuals etc. \*  
to conduct practical experiments/ exercises as per syllabus prescribed by university

*Mark only one oval.*

- 0  
 1  
 2  
 3  
 4

13. Facilities for aptitude classes, personal and professional grooming and preparation for placement process \*

*Mark only one oval.*

- 0  
 1  
 2  
 3  
 4

14. Teaching and mentoring process in the institution to facilitate your cognitive and emotional growth \*

*Mark only one oval.*

0

1

2

3

4

15. Academic support facilities like Library, Seminar Halls, Auditorium, Internet, Wi-Fi, Computer Center, Communication Skill Labs etc. \*

*Mark only one oval.*

0

1

2

3

4

## 16. Amenities and Assistance provided at the college \*

*Check all that apply.*

	0	1	2	3	4
<b>Sports ground</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>College ambiance</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Class room-Infrastructure</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Washroom Cleanliness and maintenance</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Admission procedure</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Canteen facilities</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Drinking water facility</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Hostel facility</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## 17. Any other Remarks / Suggestions \*

---

## 18. Please mention your full name as a signature \*

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# Teachers Feedback 2022-23

Note.:

1. Your valuable feedback is required on curriculum, learning experience, infrastructure and career guidance and support you received during course of your teaching. We are sure, it will immensely help to shape the future academic planning process of the Institute. You are requested to give sincere honest and unbiased feedback

2. Please rate the scale of 0 to 4

[ 0: Poor 1: Not quite Satisfactory 2: Satisfactory 3: Good 4: Excellent ]

\* Indicates required question

---

1. Email \*

---

2. Full Name \*

---

3. Department \*

*Mark only one oval.*

- Production Engineering
- Computer Engineering
- Electronics and Computer Science
- Artificial Intelligence and Data Science
- Mechanical Engineering
- Humanities and Science

4. Email ID \*

---

5. The teaching aids in the department are sufficient and up to date \*

*Mark only one oval.*

- 0
- 1
- 2
- 3
- 4

6. Appropriateness of the sequences of the courses provided in the curriculum \*

*Mark only one oval.*

- 0
- 1
- 2
- 3
- 4

7. Depth of the course syllabus in relation to competencies expected by industry \*

*Mark only one oval.*

- 0
- 1
- 2
- 3
- 4

8. Adequateness of textbooks and reference books mentioned for the course \*

*Mark only one oval.*

- 0  
 1  
 2  
 3  
 4

9. Teachers are supported with adequate learning resources \*

*Mark only one oval.*

- 0  
 1  
 2  
 3  
 4

10. The teachers are encouraged to organize Seminars/Workshops/Conferences \*

*Mark only one oval.*

- 0  
 1  
 2  
 3  
 4

11. The teachers are encouraged to link with Industry/NGOs/Government Organizations \*

*Mark only one oval.*

- 0  
 1  
 2  
 3  
 4

12. The classrooms are having adequate materials and equipped with smart boards and LCD projectors \*

*Mark only one oval.*

- 0  
 1  
 2  
 3  
 4

13. The administration is sincerely putting efforts for development of the institution \*

*Mark only one oval.*

- 0  
 1  
 2  
 3  
 4

14. Feedback by the students is communicated to the faculty for professional enhancement \*

*Mark only one oval.*

0

1

2

3

4

15. Does college provide any assistance for attending/participating in workshops/conferences? \*

*Mark only one oval.*

0

1

2

3

4

## 16. Amenities and Assistance provided at the college \*

*Check all that apply.*

	0	1	2	3	4
<b>Sports ground</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>College ambiance</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Class room-Infrastructure</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Washroom Cleanliness and maintenance</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Admission procedure</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Canteen facilities</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Drinking water facility</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Hostel facility</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## 17. Your valuable ideas / suggestions for further development \*

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## 18. Please mention your full name as a signature \*

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# Alumni Feedback 2022-23

Note.:

1. Your valuable feedback is required on curriculum, learning experience, infrastructure and career guidance and support you received during course of your studies. We are sure, it will immensely help to shape the future academic planning process of the Institute. You are requested to give sincere honest and unbiased feedback

2. Please rate the scale of 0 to 4

[ 0: Poor 1: Not quite Satisfactory 2: Satisfactory 3: Good 4: Excellent ]

\* Indicates required question

---

1. Email \*

---

2. Full Name \*

---

3. Department \*

*Mark only one oval.*

- Production Engineering
- Computer Engineering
- Electronics Engineering
- Information Technology

4. Year of Graduation \*

---



## 5. Details of Current Organization \*

---

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---

---

## 6. Occupation &amp; Designation \*

---

## 7. Email ID \*

---

## 8. Adequacy of curriculum to prepare sound technical foundation for a professional career \*

*Mark only one oval.*

0

1

2

3

4

9. Enrichment through Certifications, hands-on training, industry/field visits in addition to curriculum. \*

*Mark only one oval.*

- 0  
 1  
 2  
 3  
 4

10. Adequateness of laboratory equipment, major/minor project work etc. to provide practical exposure and experiential learning. \*

*Mark only one oval.*

- 0  
 1  
 2  
 3  
 4

11. Use of Interactive tools through PPTs, MOOCs, video lectures, online tutorials etc. \*

*Mark only one oval.*

- 0  
 1  
 2  
 3  
 4

12. Support of the training and placement cell in personality grooming, enhancing technical and communication skills and providing ample placement opportunities. \*

*Mark only one oval.*

0

1

2

3

4

13. Helping students progression (higher studies, jobs, etc.,) by providing guidance, LORs, transcripts, etc. \*

*Mark only one oval.*

0

1

2

3

4

14. How do you rate the academic initiatives taken by the college to bridge the gap between industry and academics. \*

*Mark only one oval.*

0

1

2

3

4

## 15. Amenities and Assistance provided at the college \*

*Check all that apply.*

	0	1	2	3	4
<b>Sports ground</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>College ambiance</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Class room-Infrastructure</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Washroom Cleanliness and maintenance</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Admission procedure</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Canteen facilities</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Drinking water facility</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Hostel facility</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## 16. Your future association and contribution to foster growth and students. \*

*Mark only one oval.*

- Helping Students for Start-ups/enterprenurs
- Conducting Webinars/Seminars/Workshops
- Student Project Guidance
- Scholarships/Financial Support to students
- Arranging Internships
- Organizing recruitment drive
- None

17. Your valuable ideas / suggestions for further development \*

---

18. Please mention your full name as a signature \*

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# STAKEHOLDER FEEDBACK REPORT

## 2022-23

### Report on Stakeholders Feedback

#### (Students, Parents, Teachers, and Alumni)

Sr. No.	Name	Details
1	Feedback on <i>Students, Parents, Teachers, Alumni</i> 2022-23	Feedback was taken from <i>Students, Parents, Teachers, Alumni</i> on various parameters.
2	Academic Year	2022-23
3	Mode of Data Collection	Online through Google form

Feedback was taken online through google form from **students** to gauge their level of satisfaction on various issues related to academic progress, performance, facilities provided by the institute.

The students seemed quite satisfied on course coverage by the faculty members in the class and teaching and mentoring process in the institute. Students Thanked to every faculty teacher who gave their best for their betterment.

But at the same time, they suggested that they need more equipments in sports area, improvement in quality of canteen food.

#### Few Suggestion/Comments by Students

1. Install ACs in classrooms.
2. The female washrooms can be kept a little bit more clean especially the female washroom on 6th floor.
3. Cleanliness of girls washroom and fixing of the flushes inside the washroom and providing the handwash at the same time.
4. Canteen food could be better. Air-conditioned classrooms would be appreciated.
5. All teachers are very responsive to questions and concerns outside of class. This made me feel supported and encouraged open communication.

6. Bring good Sports equipment.
7. Canteen needs to be destroyed and rebuilt again. The food is really really questionable.
8. Good college 😊
9. would be great if the college provides a student email id.
10. Please extend availability of canteen facilities for few more hours.
11. During final year offline internship should be compulsory and students should be given opportunities to do that.

Feedback was also taken from **alumni** to strengthen the bond between college and alumni and also involve them in various college activities. Alumni also agreed to help students for conducting webinars, seminars, workshop and start-up/entrepreneurship. Few alumni agreed to provide project guidance to students and arranging for internships.

#### **Suggestion/Comments by Alumni**

1. College technical clubs (like GDSC CRCE, CSI CRCE, Codelabs CRCE, etc) should be allowed to bridge the gap between the MU academics and the real world scenarios in the Tech industry.
2. Respect every opportunity given by the college.
3. Emphasis on more practical aspects of the curriculum.
4. And practicals which can be used in industry.
5. Study hard and explore all fields

Feedback was collected from **parents** on issues related to academic progress and performance of their ward

### **Suggestion/Comments by Parents**

1. Restrictions of mobile usage of students during college hours.  
Assignments should be given for drill work.
2. AC is must in Engineering college also Stationary items like assignment papers must be provided by college and not charged money from students.
3. College should connect more with the industry and support students for offline internships.
4. Improve sport facilities + improve class room infrastructure.
5. College should provide student email id.
6. Don't keep two internal assessment/ unit test papers on the same day. Keep it separate so the students can focus on one subject at a time.
7. I would appreciate if you help my children in Career guidance and help her choose the best stream while choosing the projects and in-school activities.  
Thank you.
8. Equal attention to co curricular and academic development of students.
9. College can provide internet facility throughout the campus as some Sim cards don't have network

The feedback was collected from **teachers** on the basis of series of parameters. These parameters are based on their academic progress, resources of college which were used for fulfilling their research and academic requirements. This feedback helped in finding out the needs of teaching faculty so that improvements can be implemented from the next academic year which can lead to optimum utilization of resources.

### **Suggestions/Comments by Teaching Faculty.**

1. Provide laptop or desktop for doing work in college.



2. Cleaner classrooms and premises. More food variety in canteen.
3. Focus on teaching Learning is compromised due to extra curricular activities.
4. Portal for communication with the parents.
5. Canteen facility should be upgraded.
6. college should promote more team building activities like outdoor retreats, collaborative games and group problem-solving tasks to enhance team dynamics.
7. Canteen facility should be improved. Student feedback should be given at the end of every semester and not at the end of academic year.

# STAKEHOLDER FEEDBACK

## ACTION TAKEN 2022-23

### Action taken on students, parents, teachers and alumni feedback

Sr. No	Attributes	Action Taken
1.	Utility of courses covered in the program to perform industry jobs and pursue higher studies. And adequacy of the syllabus to upgrade hardware and software skills.	Curriculum gap identified by the consultation with academic and industry experts and suggestions for inclusion in next syllabus revision. And conveyed to the Mumbai University to enrich students with more practical knowledge.
2.	Enhancement of technical and analytical skills to cope with advanced tools/simulations used in the industry.	Many technical events/workshops/ seminars/ guest lectures/Industrial visits are organized in college to refine technical knowledge of students.
3.	Relevance of skills and knowledge acquired during execution of practicals, BE projects and mini projects in Industry and adequacy of current Industry-Institute Interaction	Real life projects and assignments, project-based learning, alumni seminar, mini projects, technical session on core subjects like competitive coding, advance programming, simulation on arena are given to students to enhance their technical skill
4.	WiFi on every floor and Xerox facilities	WiFi Installation in every floor is complete. Xerox facility is started in college.
5.	Cleanliness in the washrooms	Washrooms are cleaned twice a day in order to maintain proper hygiene and cleanliness.
6.	Improve sport facilities and improve class room infrastructure	Classroom is equipped with interactive panels.



SOCIETY OF ST. FRANCIS XAVIER, PLAR'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  
Website : www.frccol.ac.in • Email : crce@fragnel.edu.in

Ref. No.: CRCE/2022

Date: November 14, 2022.

To,  
The Chairman  
Board of Studies (Computer Engineering)  
University of Mumbai

Subject : Identification of Curriculum gap in the Subjects - of Computer Engineering.


Respected Sir,

The staff Members of Computer Engineering Department, Fr.CRCE have identified the following Curriculum gap and hence suggest you to include the following Topics in the Revised Syllabus(R-2022/23) in order to bridge the Curriculum gap.

Sr.No	Subject code	Subject name	Curriculum Gap	Faculty Name
1	CSC304	DLCA- DIGITAL LOGIC AND COMPUTER ARCHITECTURE	Concepts of Sum-of-Product and Product-of-sum, K-Map, Counter design using flipflops	Prof. Heenakauser Pendhari
2	CSC403	DBMS	Database System Architectures-like distributed, Cloud based etc	Dr. Sujata Deshmukh
3	CSC504	DWM	Data Mining Trends and Research frontiers	Dr. Sujata Deshmukh
4	CSC502	SE	Tools used in industry for change and version control, and for software Testing	Dr. B.S. Daga and Prof. Ashwini Pansare

Thanking you in Anticipation.

Yours Sincerely

  
Dr. Sujata P. Deshmukh  
HOD - Computer Engineering Department



**Fr. Conceicao Rodrigues College of Engineering**  
Fr. Agnel Ashram, Bandstand, Bandra (W), Mumbai 50.

**Department of Computer Engineering**

**Content Beyond Syllabus**

<b>Course Code: CSL 402</b>			<b>Semester: IV</b>			
<b>Course Name:</b>			<b>Skill Base Lab Course: Analysis of algorithms</b>			
<b>Sr. No</b>	<b>Gap</b>	<b>Action &lt;Title&gt;</b>	<b>Date of Activity</b>	<b>Resource Person details with Company and designation</b>	<b>Perc. of students attended</b>	<b>Relevance to POs, PSOs</b>
1	-	Session on Competitive programming	05/04/2023	Mr. Sudheer Tripathi	80%	PO1,PO2, PO3,PO4
<b>Details:</b> <b>Students were made aware of competitive programming platforms.</b> <b>Sample codes for few problem statements written down to show code optimization</b>						
<b>Drive link for Proofs:</b> <a href="https://drive.google.com/drive/folders/1rkulK66afKB98wB8SyygBQn9rXnGp61DI">https://drive.google.com/drive/folders/1rkulK66afKB98wB8SyygBQn9rXnGp61DI</a>						



## **Breaking-The-Binary**

**Event Name : Breaking-the-Binary**

**Date : 05<sup>th</sup> April, 2023**

**Platform : Offline Mode –Samvaad**

**Guest Speaker: Mr.Sudheer Tripathi**

The Computer Society of India (C.S.I.), FR. C.R.C.E. organized a seminar ‘Breaking-the-binary’ which was a guide to conquering Online coding puzzles and the main aim of the seminar was to provide with the opportunity to learn and enhance their programming skills through competitive coding. The seminar had an experienced speaker who was alumni of our college and is currently working as Software Engineer at ClearGlass Analytics. He had also cracked JP Morgan and Carwale On-Campus. Having a very strong coding profile with maximum rating as 1988 and minimum rating as 866, he had also won many hackathons during his college time and had been runner up for Code for Good in year 2022. The objective of the seminar was to help audience improve their programming skills where the speaker spoke about how to manage time while doing competitive coding as time management becomes a major factor while solving questions specially when students are preparing for big tech companies like MAANG. Speaker also spoke about important domains in which students should start focusing from second year and also gave a message specially for first year students that starting coding as early as possible is undoubtedly going to give them edge among their other peers. As most of the companies have their coding round first followed by technical round so speaker also gave some special tips to how to clear them and also shared some important subjects which are most

probably asked in interviews such as Object Oriented Programming, Operating Systems, Database management System, Data structures and Algorithms. Giving importance of DSA, he also solved some questions to show everyone how to

approach any DSA question and based on problem requirements and constraints how to choose a suitable data structure that can effectively handle the problem and break the problem down into smaller sub-problems and tackle them one by one. Along with coding, it is also necessary to learn how to test the solution on different test cases, including edge cases and corner cases, to make sure it works efficiently and correctly.

Later he spoke about the importance of projects as it provides a practical and hands-on experience and helps to understand the concepts and theories of DSA learned in competitive coding. The speaker also discussed a few important points regarding choosing a language while starting coding and suggested the audience to not waste much time on choosing language and just select anyone from C++, JAVA and PYTHON and start practicing its basic concepts and then only begin with OOP concepts. Another suggestion from speaker was to read discussions and editorials of each questions after solving them, even if they are able to solve it which will broaden their mind and will get to know more approaches to solve any problem. According to the speaker, in the initial phase there are basically two levels where first is to learn Syntax and become familiar with it and begin with its implementation and the second phase is to learn data structures and algorithms.

He also shared some resources like HackerEarth tutorials and Mycodeschool playlist to start learning and practice coding and some other platforms like Hackerrank especially for Data structure, HackerEarth and leetcode. He also focused on contests as it provides a overall ranking that allows participants to compare their skills with others and strive for better performance.

In the second half of the seminar, he solved some coding questions and interacted with the audience and asked them logic of questions, and did some brainstorming with them. The speaker also spoke about roadmap for competitive programming and introduced everyone to the popular coding platform Codeforces and showed them how to effectively use it and become consistent on solving questions. After that he spoke about development as most of the companies are in search of such employees who are good in DSA along with Development which can be web or app as this combination has more demand in today's tech world. Speaker shared his experience and asked all students to keep practicing as much as problems as

they can, as practice is the key to becoming proficient in DSA and improve skills and knowledge.

Toward the end of session, Speaker gave some valuable advice to all

audience 1. Always participate in contests.

2. Always read editorials and up-solve problems.

3. Try to find peers.

4. Practice on one platform and give contests on all platforms.

5. See how others have solved the same problem.

6.To always spend sufficient time on each problem in initial days. 7.Don't waste time on choosing/switching between languages. In conclusion, the seminar was a great success as it provided with valuable knowledge and experience in competitive coding as it gave clear idea about competitive programming and differentiated between CP and software development and how can one begin their journey in Competitive programming.











Ashwini Pansare Mr. Ayush Batra (Faculty In-charge) (Vice Chairperson)

**Fr. Conceicao Rodrigues College of Engineering**  
Fr. Agnel Ashram , Bandstand, Bandra (W), Mumbai 50.

**Department of Computer Engineering**

**Content Beyond Syllabus**

Course Code: CSDLO5012			Semester : 5			
Course Name: Internet Programming						
Sr. No.	Gap	Action <Title>	Date of Activity	Resource Person details with Company and designation	Perc. of students attended	Relevance to POs, PSOs
1	Security in Web Technology, Search Engine Optimization, Web based repository hosting, Project Management tools	Seminar on Web based repository hosting -GIT , GitHub and Project Management tool -Jira	21/09/2022	Yash Deshmukh, Student Batch 2023	84%	PO5, P11
<b>Details:</b>						
<p>The seminar on how to set up and implement Git , GitHub and Jira on 21st September 2022 from 10:00am to 12:00 pm. Yash Deshmukh, Founder-Maintainer of GitHub CRCE , was the speaker of the seminar. The objective of the event was to provide students an insight on the steps required to implement and take advantage of Git and GitHub for collaborating on Projects , as well as throwing some light on project management tools like Jira and Slack to work as efficiently as possible</p>						
<b>Drive link for Proofs:</b>						
<						
Action Report:						
<a href="https://drive.google.com/file/d/1dEtuACMd0KxpZAaFQyIO6Ov38eC3J0A-/view?usp=sharing">https://drive.google.com/file/d/1dEtuACMd0KxpZAaFQyIO6Ov38eC3J0A-/view?usp=sharing</a>						
attendance proofs:						
<a href="https://drive.google.com/file/d/1V8ctIHIAqnhQy8o8W0Q3Uppy4KWVVIKvX/view?usp=sharing">https://drive.google.com/file/d/1V8ctIHIAqnhQy8o8W0Q3Uppy4KWVVIKvX/view?usp=sharing</a>						
mailer communication with External Stake holder1 for Identification of GAP:						
<a href="https://drive.google.com/file/d/1v1atuoY-p2uL3iqjzxDJkMiv_KopFXvl/view?usp=sharing">https://drive.google.com/file/d/1v1atuoY-p2uL3iqjzxDJkMiv_KopFXvl/view?usp=sharing</a>						
communication with External Stake holder1 for Identification of GAP:						
<a href="https://drive.google.com/file/d/1crAFU5PgmwU57EeUdfz5PBQ1L16ICJ/view?usp=sharing">https://drive.google.com/file/d/1crAFU5PgmwU57EeUdfz5PBQ1L16ICJ/view?usp=sharing</a> >						

**Fr. Conceicao Rodrigues College of Engineering**  
Fr. Agnel Ashram , Bandstand, Bandra (W),Mumbai 50.

**Department of Computer Engineering**

**Content Beyond Syllabus**

<b>Course Code: CSDC8023</b>			<b>Semester :VIII</b>			
<b>Course Name: Social Media Analytics</b>						
<b>Sr. No.</b>	<b>Gap</b>	<b>Action &lt;Title&gt;</b>	<b>Date of Activity</b>	<b>Resource Person details with Company and designation</b>	<b>Perc. of students atetnded</b>	<b>Relevance to POs, PSOs</b>
	Industry 4.0	Conducted extra session	11-01-23	Ankita Amburle(Assistant Professor,CRCE)	70%	PO (1.3.1 1.4.1) PSO(1.1.3)
<b>Details:</b> <b>Overview on Industry 4.0</b>						
<b>Drive link for Proofs:</b> <a href="https://drive.google.com/drive/folders/1Wze_VncdDNfq2oR1eZPEel2wYLDEcDvI">https://drive.google.com/drive/folders/1Wze_VncdDNfq2oR1eZPEel2wYLDEcDvI</a>						

# INDUSTRY 4.0

**Why it matters?**



The better the question. The better the answer.  
The better the world works.



# Agenda

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- ▶ Industrial Evolution
- ▶ 4<sup>th</sup> Industrial Revolution
- ▶ Building Blocks of Industry 4.0
- ▶ Potential Industrial Products Implications
- ▶ Potential Consumer Products Implications
- ▶ Impact of Industry 4.0

# What is this?

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# What is this?

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# What is this?

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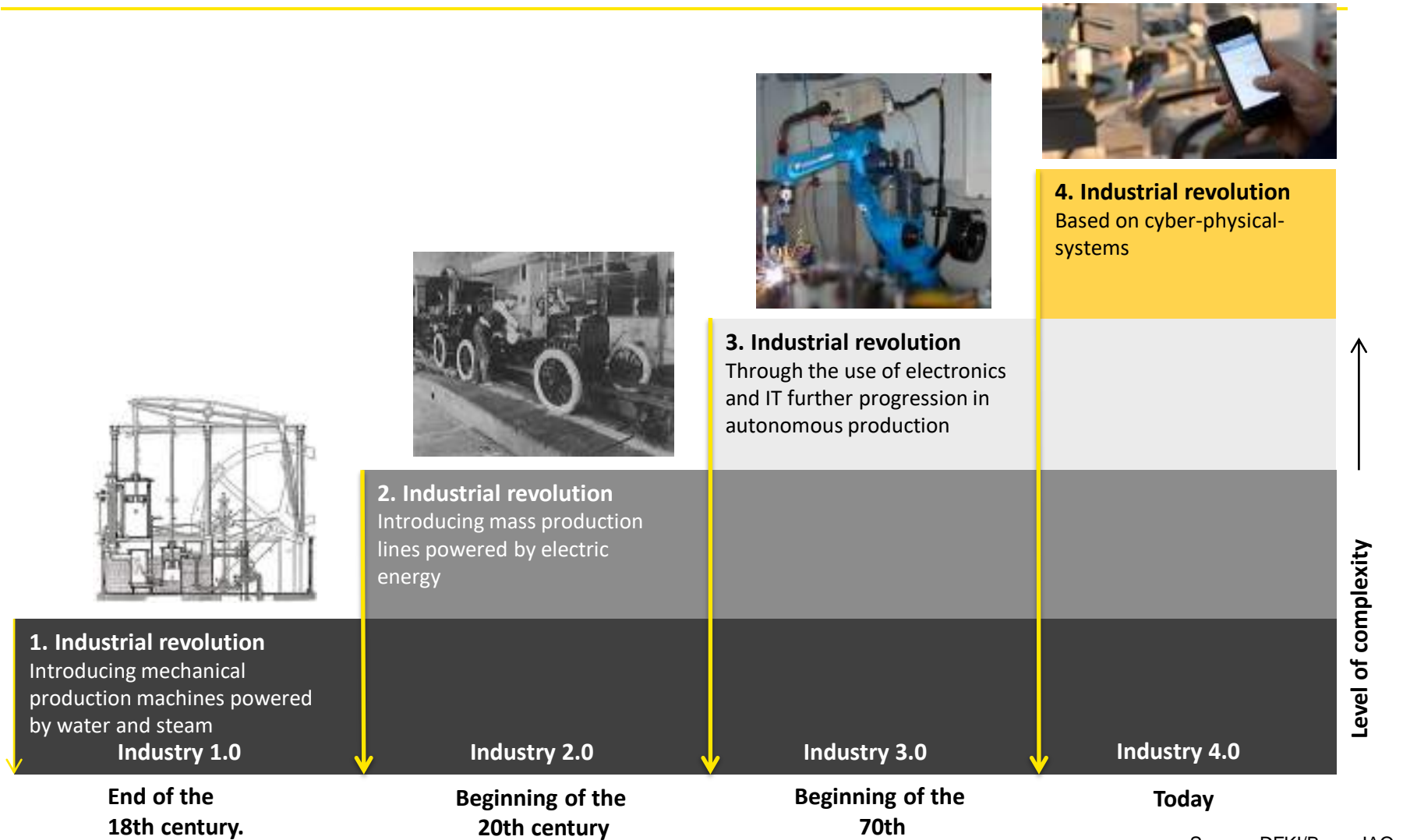


# What is this?

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# Industrial Evolution



Source: DFKI/Bauer IAO

# Phases of earlier 3 Industrial Revolutions

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1. 1760 to 1840 - Ushered in Mechanical production; railways and steam engine
2. 1870 to 1940 - Mass production; electricity and assembly line
3. 1960 to 2010 - Computers; semi conductors, main frame computing, personal devices, internet



# Industry 4.0: Germany

## Smart Manufacturing Leadership Coalition: USA

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A collective term for technologies and concepts of value chain organization. Based on the technological concepts of cyber-physical systems, the Internet of Things and the Internet of Services, it facilitates the **vision of the Smart Factory**.

Within the modular structured Smart Factories of Industry 4.0, cyber-physical systems monitor physical processes, create a virtual copy of the physical world and make decentralized decisions.

Over the Internet of Things, Cyber-physical systems communicate & cooperate with each other & humans in real time. Via the Internet of Services, both internal & cross-organizational services are offered & utilized by participants of the value chain.

- Builds on the Digital revolution
- Smaller & powerful sensors
- Machine Learning
- Ubiquitous internet
- Artificial Intelligence (AI)
- Labor & Energy Cost

# Did not exist in 2006

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- ▶ iPhone
- ▶ iPad
- ▶ Kindle
- ▶ 4G
- ▶ Uber
- ▶ Airbnb
- ▶ Android
- ▶ Android
- ▶ Oculus
- ▶ Instagram
- ▶ Snapchat
- ▶ Whatsapp

# Time to reach 100 Million customers

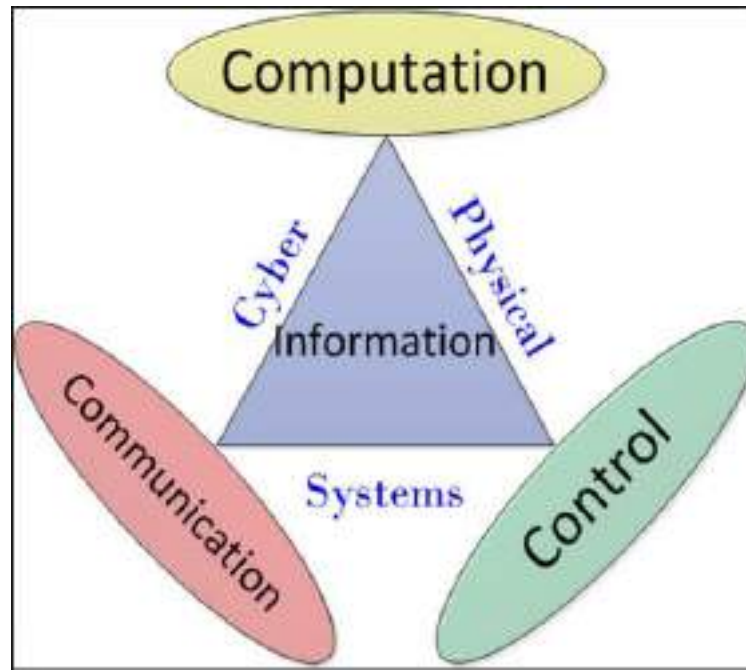
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- ▶ Telephone 75 Years
- ▶ Web 7 Years
- ▶ Facebook 4 Years
- ▶ Instagram 2 Years
- ▶ Pokemon Go 1 Month



# Cyber Physical Systems

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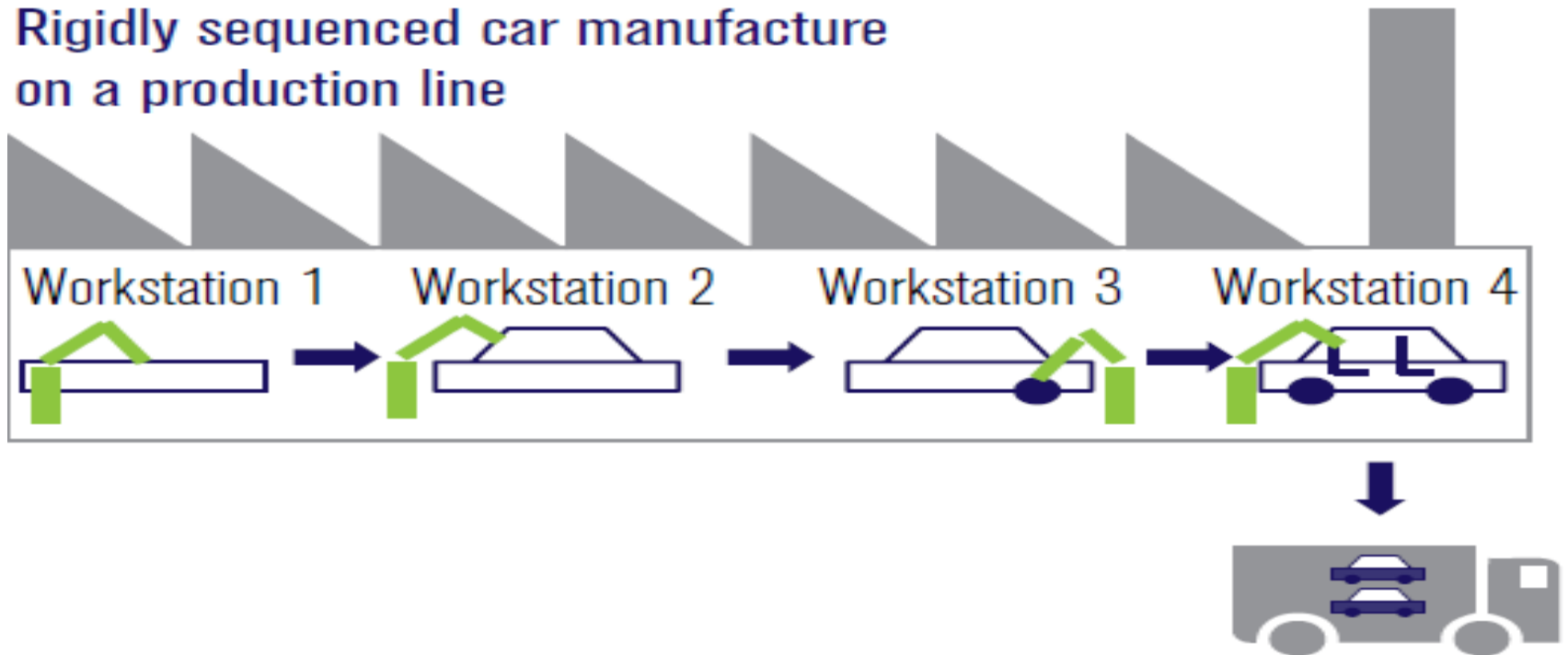


A **cyber-physical system (CPS)** is a system of collaborating computational elements controlling physical entities. CPS are physical and engineered systems whose operations are monitored, coordinated, controlled and integrated by a computing and communication core. They allow us to add capabilities to physical systems by merging computing and communication with physical processes.

# Today's Factory

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## Rigidly sequenced car manufacture on a production line

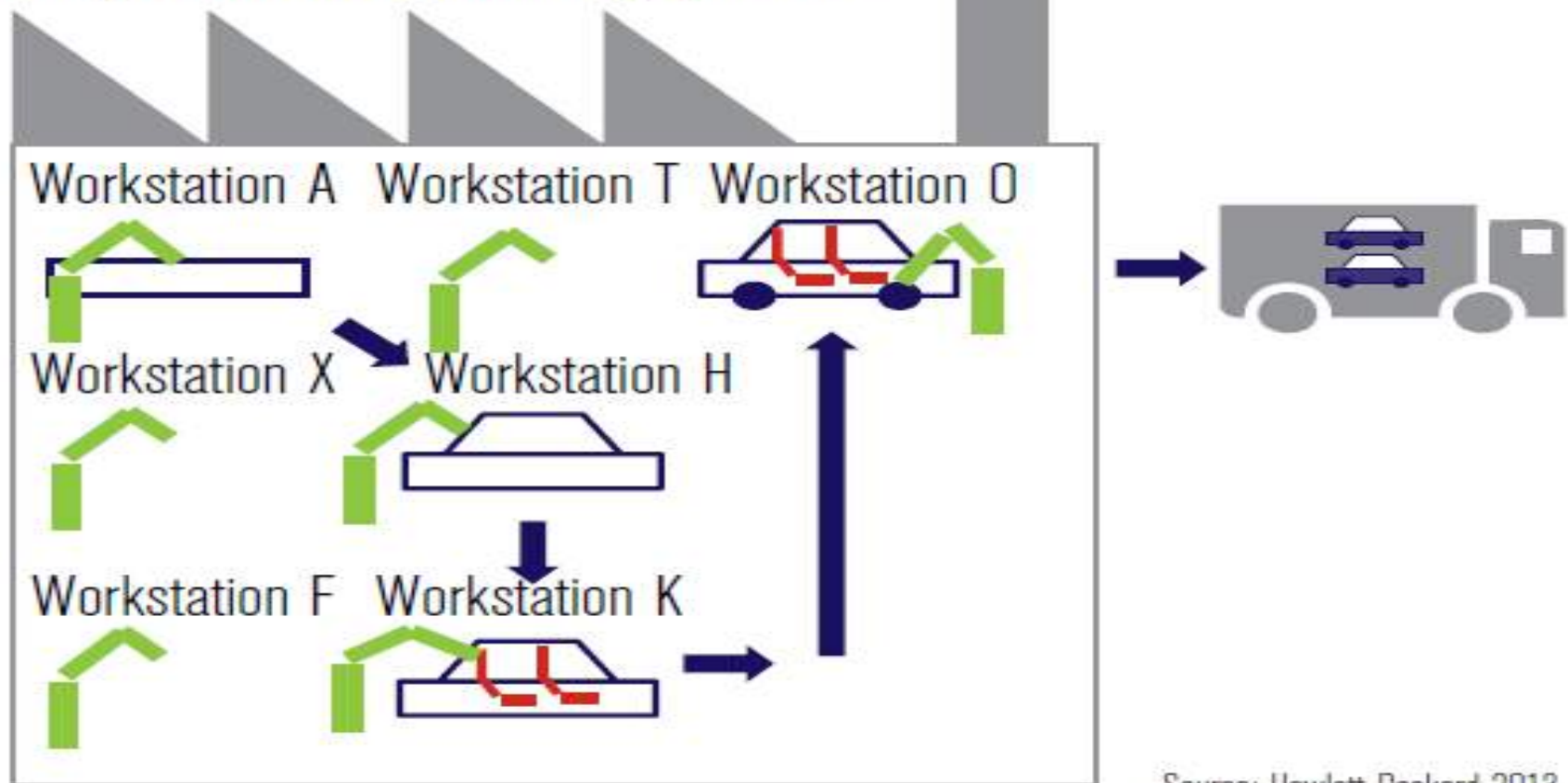


Source: Hewlett-Packard 2013



# Tomorrow's Factory

Decoupled, fully flexible and highly integrated manufacturing systems



Source: Hewlett-Packard 2013

# Industry 4.0

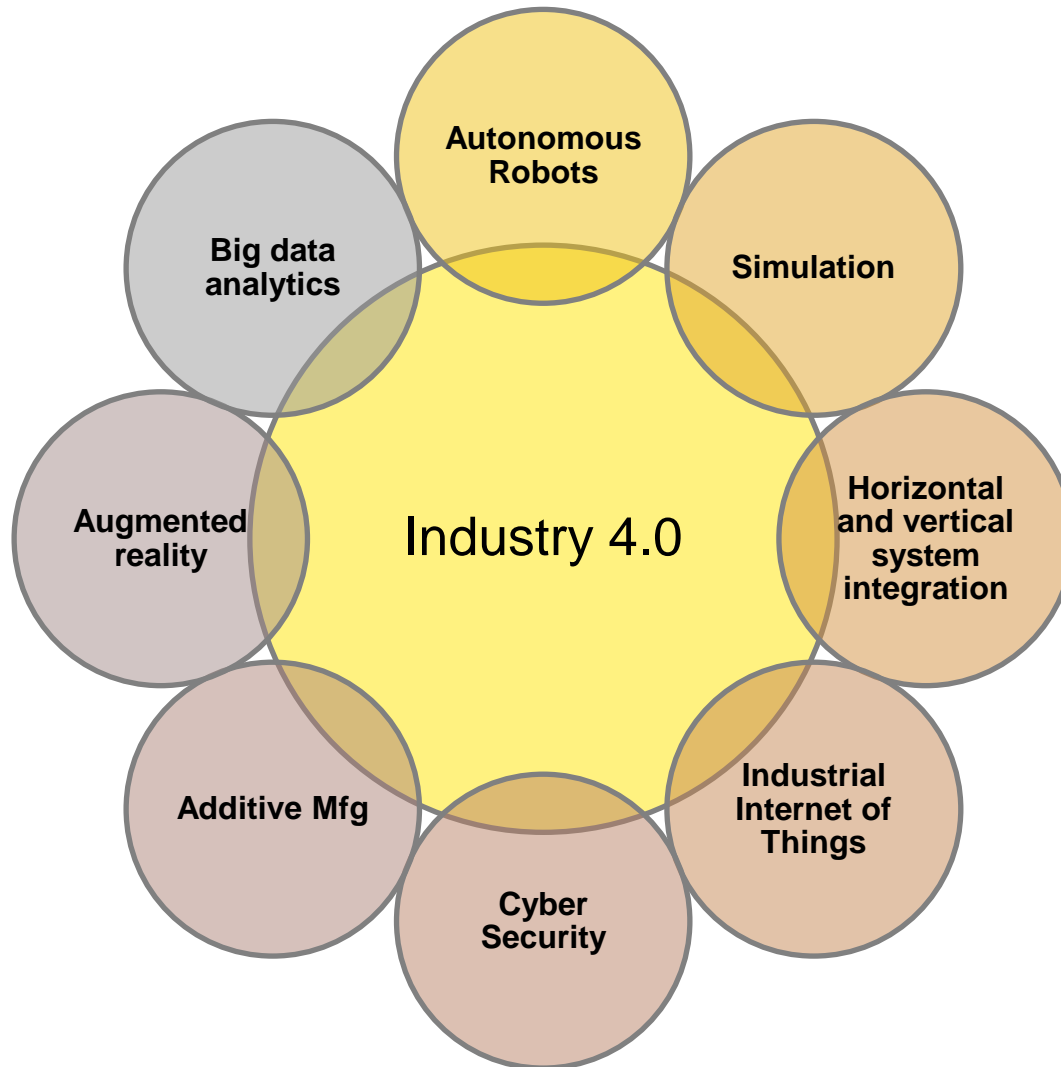
## Six Design Principles

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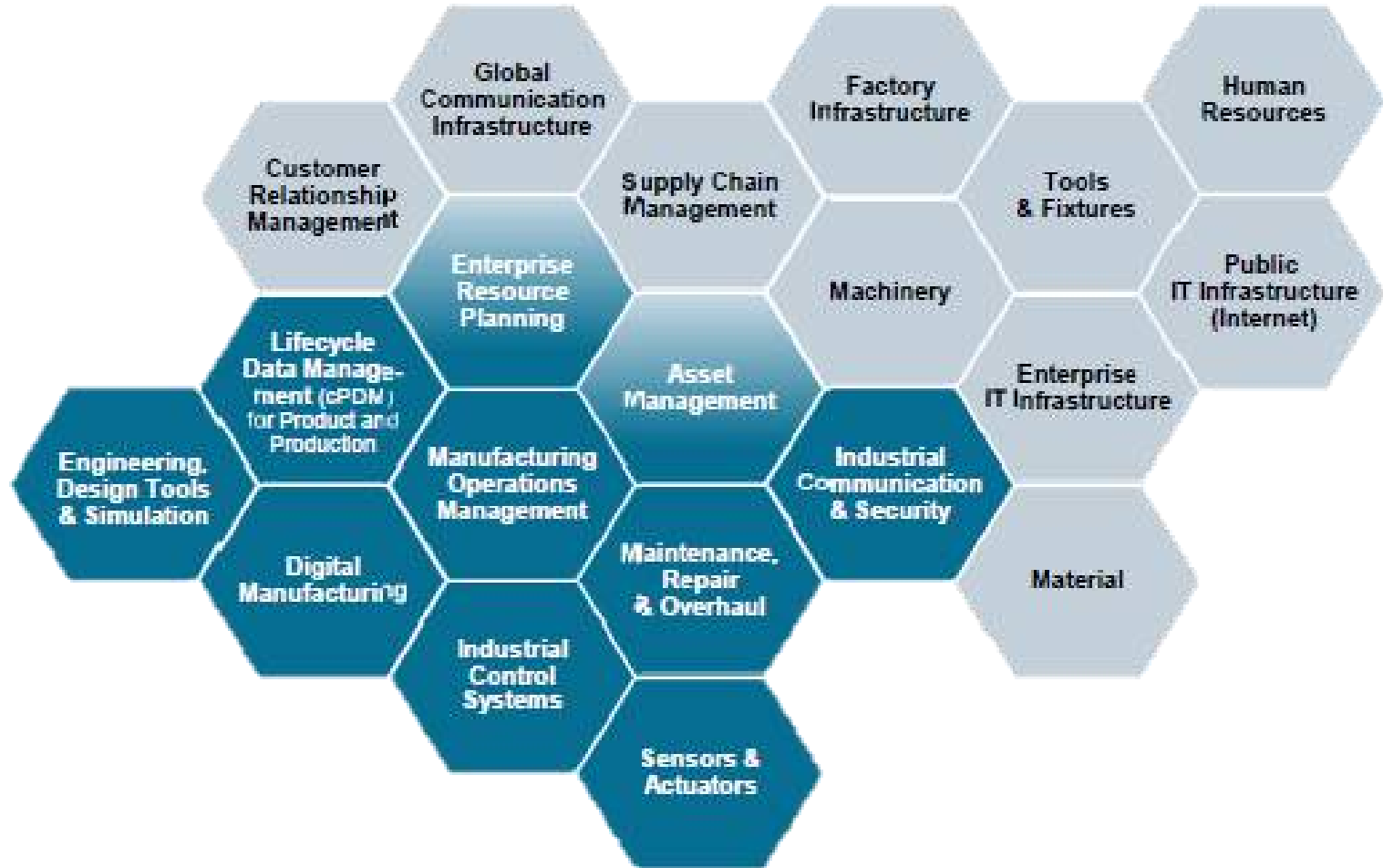
- ▶ **Interoperability:** the ability of **cyber-physical systems** (i.e. work piece carriers, assembly stations and products), humans and Smart Factories to connect and communicate with each other via the **Internet of Things** and the **Internet of Services**
- ▶ **Virtualization:** a virtual copy of the Smart Factory which is created by linking sensor data (from monitoring physical processes) with virtual plant models and simulation models
- ▶ **Decentralization:** the ability of **cyber-physical systems** within Smart Factories to make decisions on their own
- ▶ **Real-Time Capability:** the capability to collect and analyze data and provide the insights immediately
- ▶ **Service Orientation:** offering of services (of **cyber-physical systems**, humans and Smart Factories) via the **Internet of Services**
- ▶ **Modularity:** flexible adaptation of Smart Factories for changing requirements of individual modules

# Building blocks of Industry 4.0

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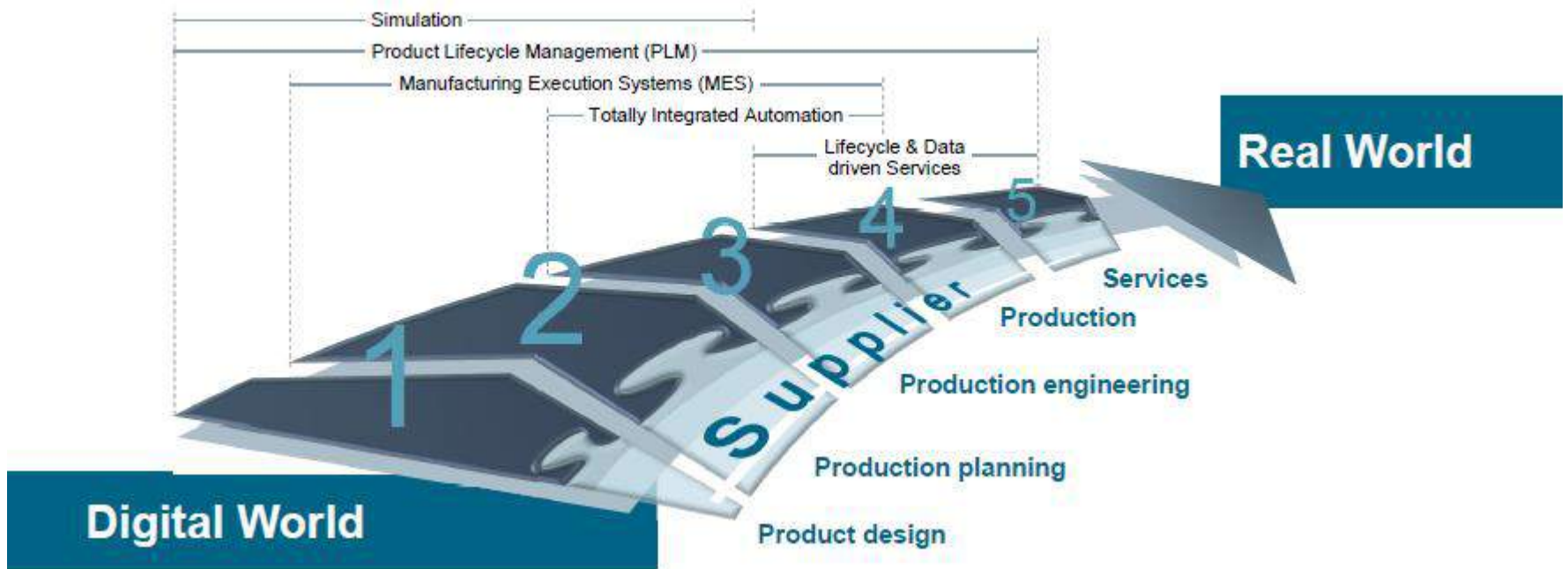


# Impacting all aspect of value chain



# Digital Enterprise

## Entire value chain is digitized and integrated



# Potential Implications

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Robot Assisted production

Predictive Maintenance

Additive manufacturing of complex parts

Machines as a service

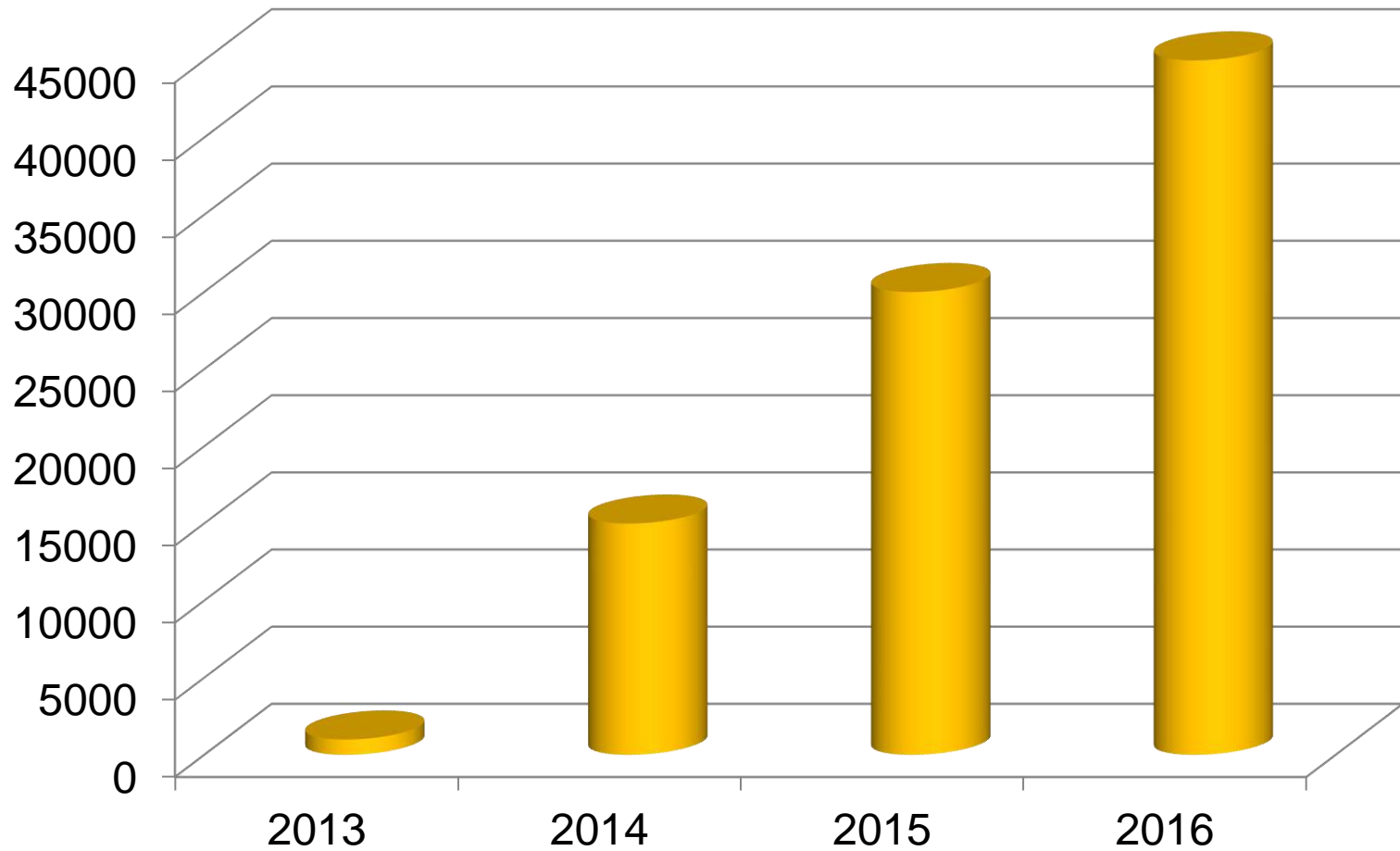
Big data drive quality control

Production line simulation

Smart supply network

# Robots working in Amazon WH

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# Examples

## SIEMENS

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German manufacturing giant Siemens, an industrial user, is implementing an Industry 4.0 solution in medical engineering. For years, artificial knee and hip joints were standardized products, with engineers needing several days to customize them for patients. Now, new software and steering solutions enable Siemens to produce an implant within 3 to 4 hours.

Source: Think Act: INDUSTRY 4.0 The new industrial revolution How Europe will succeed



# Examples TRUMPF

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German toolmaker Trumpf, an Industry 4.0 supplier and worldwide market leader of laser systems, has put the first "social machines" to work. Each component is "smart" and knows what work has already been carried out on it. Because the production facility already knows its capacity utilization and communicates with other facilities, production options are automatically optimized.

Source: Think Act: INDUSTRY 4.0 The new industrial revolution How Europe will succeed

# Examples

## GE

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Predix, the operating system for the Industrial Internet, is powering digital industrial businesses that drive the global economy. By connecting industrial equipment, analyzing data, and delivering real-time insights, Predix-based apps are unleashing new levels of performance of both GE and non-GE assets.

Source:<https://www.ge.com/digital/predix>

# Examples of Product evolution: Connected and smart products

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## Philips Lighting

Users can control Philips Lighting hue lightbulbs via smartphone, turning them on and off, programming them to blink if they detect an intruder, or dimming them slowly at night.



## Medtronic

Medtronic's implanted digital blood glucose meter connects wirelessly to a monitoring and display device and can alert patients to trends in glucose levels requiring attention.



## Ralph Lauren

Ralph Lauren's Polo Tech Shirt, available in 2015, streams distance covered, calories burned, movement intensity, heart rate, and other data to the wearer's mobile device.



## Babolat

Babolat's Play Pure Drive product system puts sensors and connectivity in the tennis racket handle, allowing users to track and analyze ball speed, spin, and impact location to improve their game.

# Impact

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# Impact Business

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- ▶ Customer expectations
- ▶ Data enhanced products
- ▶ Collaborative innovation
- ▶ New operating models

*Combining digital, physical and biological worlds*



# Top 10 Skills to be relevant in Industry 4.0

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## in 2020

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1. Complex Problem Solving
2. Critical Thinking
3. Creativity
4. People Management
5. Coordinating with Others
6. Emotional Intelligence
7. Judgment and Decision Making
8. Service Orientation
9. Negotiation
10. Cognitive Flexibility

## in 2015

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1. Complex Problem Solving
2. Coordinating with Others
3. People Management
4. Critical Thinking
5. Negotiation
6. Quality Control
7. Service Orientation
8. Judgment and Decision Making
9. Active Listening
10. Creativity



Source: Future of Jobs Report, World Economic Forum



Thank **YOU**

Prakash1.singh@in.ey.com

# FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING

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



## Computer Department Organized session on **Future Opportunities in Blockchain Technology**

**Event Name :** Future Opportunities in Blockchain Technology

**Date :** 12<sup>th</sup> October, 2022

**Platform :** Zoom

Computer Department organized a session on “**Future Opportunities in Blockchain Technology**” for **Blockchain Honour** students as a part of MOU with **CryptoUniversity** on 12th October, 2022.



A total of 69 students from TE Computer, AI&DS, ECS and Mechanical attended the session. The speaker for the session was Mr. Ajoy Pathak , Head of CryptoUniversity.

The session began with Prof. Monali Shetty welcomed Mr. Ajoy Sir.

Thanks to our speaker Mr. Ajoy Pathak, Head of Crypto University for explaining what is the need of Blockchain, future opportunities of Blockchain in Industry 4.0. Ajoy sir has given insights about MOU signed with Fr. CRCE and what crypto university is offering to partner institution. He encouraged students to upskill in blockchain and also explained the roadmap for upskilling to become a Blockchain Professional.



Session included a detailed explanation about

- what is Blockchain
- Why Blockchain is needed?
- Jobscope in Blockchain
- Roadmap for upskilling to become a Blockchain Professional
- Different skills required
- Future of Blockchain and Cryptocurrencies.

REC

**5**

**Become Blockchain Expert**  
Methodically acquire advance application development knowledge

**6**

**Understand Process Re-engineering**  
How existing business process need to be rearranged or re-aligned with the inclusion of Blockchain

**7**

**Internships/ Hands on experience**  
Nothing works better than taking practical experience in a Blockchain Development, Design, Deployment experience

**8**

**Take Specialized Programs**  
Use your experience to identify potential areas of development and equip yourself with further skilling programs

Ajoy Pathak's screen

REC

## CRYPTO UNIVERSITY FURTHER OFFERINGS TO PARTNER INSTITUTION

For Faculty	For Students
Faculty Development Programs	Courses & Programs
Collaboration for Research	Bootcamps & Hackathons
Blockchain Labs & COEs	Internships, Placements & Recruitments
Immersion Programs at Mumbai Data Centre	Sponsorships

Towards the end of the session speaker explained about different opportunities crypt university offerings to partner institution. This session was absolutely informative and students were extremely excited towards contributing and collaborating with Crypto University.

HOD Computer Department

Dr. Sujata Deshmukh

Subject In-Charge

Prof. Monali Shetty

**MINUTES OF THE MEETING OF THE  
COLLEGE DEVELOPMENT COMMITTEE HELD ON  
18<sup>th</sup> JANUARY 2023 AT 02:30 PM IN THE CONFERENCE ROOM OF  
FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING**

.....

The following members were present:

1. Fr. Valerian D'Souza (In the Chair)
2. Fr. Trevor Pereira
3. Dr. Shubha Pandit
4. Dr. Sapna Prabhu
5. Dr. Sunil Surve
6. Dr. Bhushan Patil
7. Dr. Jagruti Save
8. Ms. Garima Tripathi
9. Mr. Deepak Gaikwad
10. Mr. Anthony Benno
11. Dr. S.S. Rathod – Member Secretary

Fr. Bento Rodrigues was unable to attend the meeting. In his absence, Fr. Valerian D'Souza presided over the meeting. He greeted and welcomed all members to the meeting.

Fr. Valerian was pleased to introduce Dr. S.S. Rathod to the members as a newly appointed Principal of the college from 1<sup>st</sup> July 2022 and this being his first College Development Committee meeting. Members greeted and welcomed the new Principal

Fr. Valerian asked Principal to take the meeting forward as per the agenda.

**Item No.1 : Approval of the minutes of the College Development Committee meeting held on 30<sup>th</sup> March, 2022 :**

Principal read out the minutes of the last meeting and the same was reviewed and approved by the members.

**Item No.2 : Academic Calendar for the current Academic year 2022-23 :**

Principal gave the details of the Academic calendar for 2022-23 presented in the report. Dr. Sapna apprehended that the dates of Annual Day Function – Euphoria and NAAC Audit dates may clash and therefore members held discussion on shuffling the days of students events. Fr. Valerian questioned as to why the Student event Athlos is being held during this heavily loaded Semester. He advised that in order to avoid overloading of technical events and cultural events in same semester, they be planned in different semesters and the Crescendo being a technical event be given more preferential importance. Principal replied that next year Euphoria will be planned at the commencement of the Semester.

...2/-



**Item No.3 : Admissions details 2022-2023:**

Principal apprised that there will not be any changes in courses or its intake capacity next year as it was done in the previous years. He pointed out that this year no candidates have applied for PG Courses. Dr. Shubha explained that most of the undergraduates passing out prefer taking up jobs and those interested in pursuing higher studies apply with foreign universities. Only candidates in teaching profession apply for PG Courses and most of them have already completed their PG Courses and are trying for Ph.Ds. As a result demand for PG courses has steadily decreased.

Principal informed that our college have applied for new Ph.D Research Centre in Computer Engineering. Members sought clarification on whether PG Course is necessary to uphold affiliation of Ph.D course. Dr. Shubha suggested that the course can be continued with zero intake without its closing. For sustainability of ME & PhD courses, partial fees for the deserving candidates can be waived off i.e. the course can be declared fee waiver. Dr. Bhushan informed that there will be additional requirement of 2 faculty members to run PG Course.

Principal stated that fee proposal for Academic Year 2023-24 has been forwarded to the Fee Regulating Authority for its approval.

**Item No.4 : Review of University Examination Results –May 2022**

Members were happy to note that even though the examinations were held offline, overall final year passing out results of all branches were good.

**Item No.5 : Achievements 2021-22**

Principal mentioned that numerous students chapters are formed in the college and every student is enrolled or is a part of one of these chapters. Members were happy to note the institute achievements and performance in various state - national level competitions

**Item No.6 : Extra-curricular and Co-curricular activities:**

Principal stated that a wide range of students curricular and extra-curricular activities are carried out during the year and prominently cited the state level Debate Competition and TEDxCRCE Annual Conference being hosted successfully.

Dr. Surve expressed that various cluster activities are held under prominent events such as Euphoria, Crescendo. Separate documentation viz., Notices, banners be prepared for each of this activity in order to showcase them for NAAC, NBA purpose.

**Item No.7 : Staff development report 2022-23 :**

Principal apprised members that a Research Promotion Policy for faculty has been framed and is in place.

Dr. Surve cited that as per NAAC criterion every faculty is required to publish atleast 2 papers in a year. Dr. Shubha supported that the publication of good quality research paper is desirable. Students also need to be encouraged for paper publications.

...3/-

**Item No.8 : Placement details 2021-22 & 2022-23 :**

Principal informed that placements for current academic year 2022-23 are in process. Members observed that placements in Production and Mechanical Engineering branches are very less. Dr. Bhushan, HOD responded that students are not appearing for placements. Mr. Anthony Benno explained that students aspire for core or high pay package jobs and if they fail to secure them, then they prefer to pursue with higher studies in foreign universities for upskilling of their employability skills. Dr. Sapna expressed the necessity of Counselling / interactive sessions or workshops with students to persuade them for placement processes. Dr. Shubha opined that students not appearing for placement processes be declared as not interested or a written declaration to the effect can be sought from them.

**Item No 9 : Budget estimates for the year 2022-23:**


Budget figures for the years 2021-22, 2022-23 and budget estimate for 2023-24 were presented. Members reviewed and ratified the same.

**Item No 10 : Any other items with the permission of the Chair:**

Students Council Secretary, Mr. Anthony Benno expressed his appreciation for the management support extended for all the students activities carried out in the college. Fr. Valerian specially thanked Dr. Shubha Pandit for taking out time from her busy schedule for this meeting. He thanked members for their active participation and valuable inputs.

The meeting ended with Vote of Thanks to the Chairman and the members.

  
(DR. S.S. RATHOD )  
PRINCIPAL

  
(FR. VALERIAN D'SOUZA)  
CHAIRMAN OF THE MEETING



**MINUTES OF THE 41<sup>ST</sup> MEETING OF THE GOVERNING COUNCIL  
HELD ON 13<sup>TH</sup> MAY 2023 AT 11.30 AM IN THE BOARD ROOM OF  
FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING**

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**Members Present:**

1. Rev. Fr. Bento Rodrigues (In the Chair)
2. Rev. Fr. Valerian D'Souza
3. Rev. Fr. Trevor Pereira
4. Dr. S. M. Khot
5. Mr. P. N. Jumle
6. Mr. Suresh Ramanan
7. Mr. Paresh Shetty
8. Dr. D. V. Bhoir
9. Prof. D. S. S. Sudhakar
10. Dr. Surendra Rathod..... Principal/Secretary

Chairman, Rev. Fr. Bento Rodrigues, extended a hearty welcome to the members.

Rev. Fr. Valerian D'Souza introduced new Principal Dr. Surendra Singh Rathod to the council. He also introduced Fr. Trevor Pereira, Assistant Director to the gathering.

The Chairman asked Principal to proceed with the agenda items.

**Item No. 1: Confirmation of the Minutes of the 40th Meeting held on 30th June 2022:**

Principal read out the minutes of the last meeting. He said that issues that needed follow up, are listed in Item No. 2 Action Taken Report.

The minutes of the meeting held on 30th June 2022 were approved by the members.

**Item No. 2: Discussion on the Action taken report on the minutes of the last meeting**

Principal said that suggestions given by the members in the previous Governing Council meeting had been incorporated:

- Started Honours / Minor degree programs in Robotics, 3D Printing, Data Science, AI & ML, Cyber Security, Blockchain and IoT.
- Regularly publishing activities conducted and achievements on the College Website and various social media platforms.
- USSC Interviews were conducted, selected faculty members joined and their Seven Page Reports are awaited from UoM
- Dr. S.S. Rathod joined on 1<sup>st</sup> July 2022 as a Principal of the college and UoM approval is received



- NEP implementation process is in progress as per the policy of Govt. of Maharashtra and University of Mumbai
- Faculty are informed to identify the possible areas of collaboration with industry.

**Item No. 3: Progress Report for the Academic Year 2022-23:**

**a) Details of Admission and Enrollment – 2022-23**

- Members noted that the closing marks of students admitted under CAP quota was high, across branches, for both first year and direct second year. All the first-year vacant seats got filled in the next year Direct Second year admission. For the first year Institute level seats, more than six hundred candidates had applied. Principal informed that there were no admissions in M.E. Mechanical Engg in the first year. During academic year 2022-23, 03 candidates were admitted for PhD in Mechanical Engg.
- Members pointed out that in-spite of national level trend of opting only for computer and allied branches, college is able to fill 50% seats in Mechanical Engg. However, more efforts are required to be taken to fill more seats in Mechanical Engineering.
- Fee Regulating Authority (FRA) has sanctioned Rs. 1,62,00 for UG and 1,45,000 for PG programs in 2021-22, which was further continued in 2022-23. The fee proposal for Academic Year 2023-24 is already submitted to the Fees Regulating Authority and the approval is awaited.

**b) Financial Assistance / Scholarships**

Principal presented data for the financial assistance availed by students in the form of scholarships/freeships.

Government Scholarships received to the students are:

- 93 students received EBC scholarship
- 220 students received Scholarship for Reserved Category
- 06 students received Central Govt. Minority Merit-cum-Means Scholarship

Non-Government Scholarships received to the students are:

- 02 students received Bluestar Foundation Scholarship
- 07 students STULZ-CHSPL Foundation Scholarship
- 02 students received scholarships from alumni

In addition, college has partnered with NGOs e.g. Nimaya, Katalyst and British Council, to empower girl students through soft skill training, internship and financial assistance.

**c) Results of University Examinations – May 2022**

Principal presented final year result analysis of May 2022 examinations. Computer & Information Technology had 100% results and Production & Electronics 99% result. Three candidates completed PhD In Electronics Engineering and one candidate submitted thesis for PhD In Mechanical Engineering.

**d) Placement details: 2022-23**

Members went through the placement statistics for 2022-23. Members were happy to note that highest package offered is 17.75 LPA by J.P. Morgan Chase & Co. while Average salary offered is 8.02 LPA. From the placement data, council members also observed that percentage of students placed in ECS is more than that of computers. Dr. Khot suggested to include one more column 'Registered Students' in the placement data. Principal also informed council members that from this academic year placement cell started with 'Differed Placement' policy to encourage entrepreneurship culture and there are few students who opted for this. Principal briefed about the incubation facilities that are being created in the college.

**e) Co-curricular and Extra-Curricular activities / initiatives**

Principal presented details of various events organized by student clubs/councils/chapters. Members went through the gist of Technical, Sports, Cultural and Societal activities of 2022-23, highlighting major events. Students council, Technical chapters and Non-Technical chapters like NSS, TEDx and Rotaract Club are very active and have organized variety of activities for students to enhance their skill sets and talents. Induction program of two weeks was conducted for the benefit of newly enrolled students in first year. NSS organized 35 programs in academic year 2022-23 investing total 7569 clock hours. Euphoria, TEDX, CRMD, CRESCENDO, SYNERGY, Hackathons, alumni meet, degree certificate distribution and Sports events were organized in the college. College celebrated national and international commemorative days, events, and festivals. Principal stated that the faculty, staff, and students of the institution all came together to celebrate these occasions. The institute organized seminars to spread the message of unity, peace, love and happiness. College has a Women Development Cell (WDC) which organizes various programs to create



confidence and self-esteem among female staff and students. Council members appreciated efforts of students and staff in organizing these events. It was recommended to segregate professional chapters from other clubs and chapters for presenting data.

**f) Minutes of the College Development Committee Meeting on held on 18th January 2023**

Principal said that last CDC meeting was held on 18<sup>th</sup> Jan 2023 with active participation from all the members.

**g) Department Progress Reports**

Members went through the department reports, giving details of publications, certifications of faculty and students. FDPs and STTPs attended by faculty as well as Guest lectures, departmental activities and individual faculty & student achievements. Principal informed that in this academic year 06 patents are published while 06 patents are granted which shows improvement in the involvement of students and faculty in research.

**h) Achievements**

Principal appraised members with the major achievements in 2022-23, ranking of projects, awards in sports and other rankings. In particular, national winners in Smart India Hackathon, achievements of Robocon, team Vayushstra, team Abadha, team CRCE Formula Racing, IIC four-star rating and Bronze medal in Taekwondo at Maharashtra State Olympic games 2022 – 2023 were very much appreciated by the council members.

**i) NBA, NAAC Applications**

Principal informed council members that college has applied for NBA for Computer Engineering in Dec 2022 and awaiting visit by the peer team. College also applied for reassessment by NAAC and NAAC peer team visit is scheduled on 15<sup>th</sup> and 16<sup>th</sup> May 2023.

**j) Steps towards Autonomy**

Principal informed council members that college received permanent affiliation from University of Mumbai and also recognition by UGC under Section 12B & 2(f) of the UGC Act, 1956. Minimum A grade by NAAC was required along with these two pre-

requisites for getting academic autonomy as per the UGC norms. Hence college applied for reassessment to NAAC before deadline i.e. 31<sup>st</sup> Dec 2022 and visit is scheduled on 15th and 16th May 2023. However, he also appraised council members that UGC announced new regulation on 3<sup>rd</sup> April 2023 and he informed members about new clauses for getting autonomous status. As per this regulation conditions for accreditation are relaxed and application for autonomy to be submitted on UGC portal any time during the year. College is awaiting launch of UGC portal for application of autonomy.

**k) A short discussion on formation of Agnel University comprising of three colleges under National Education Policy (NEP)**

Principal informed members that as per report of The Task Force for Implementation of NEP 2020 in Maharashtra, Societies with more colleges of the single management (Trust/Society/Company) can aspire to be Cluster universities. It was proposed to form Agnel University comprising of four colleges under Fr. Agnel charitable trust namely Fr. C. Rodrigues College of Engineering, Bandra, Fr. C. Rodrigues Institute of Technology, Vashi, Fr. C. Rodrigues Institute of Management Studies, Vashi and Agnel School of Law, Vashi.

Clauses mentioned in the notification 'Maharashtra State National Education Policy (NEP) 2020 Implementation Committee Report for Transforming HEIs Into Cluster/Unitary Universities Degree Granting Autonomous Colleges Research-Intensive and Teaching-Intensive Universities' issued by Department of Higher and Technical Education Government of Maharashtra date 22<sup>nd</sup> Oct 2022 were discussed by the council members. Clauses related to land requirement, physical infrastructure, academic quality and HEI profile, process of application and eligibility criteria were discussed in detail.

After the discussion, it was resolved that legal advice to be taken, particularly related to the land requirement in the matter of forming the cluster university.

**Item No. 4: Staff Members:**

**a) Staff Structure & Staff Position**

The faculty structure and non-teaching staff position as on 31<sup>st</sup> March 2022 was presented. Principal said that advertisement for the recruitment of faculty on adhoc

basis and non-teaching staff has been published and the applications have been received. Interviews for the same will be conducted soon.

**b) To ratify the appointments of Teaching Staff made by the Management on the basis of recommendations of the Selection Committee for the Staff Selections held on 24th August 2022**

Following faculty members are recommended by the Selection Committee and they joined the college. Principal informed that their seven-page approval is awaited from the University of Mumbai.

Sr.	Name of the Faculty	Designation	Department
1	Dr. Ashok M. Kanthe	Associate Professor	Computer Engineering
2	Dr. Vijay M. Shelake	Assistant Professor	Computer Engineering
3	Ms. Ankita Amburle	Assistant Professor	Computer Engineering
4	Ms. Prachi H. Dalvi	Assistant Professor	Artificial Intel & Data Sci.
5	Ms. Gauree Jagushte	Assistant Professor	Applied Mathematics
6	Mr. Gajendra Singh	Assistant Professor	Applied Mathematics
7	Ms. Aastha Bhatia	Assistant Professor	Communication Skills

**Item No. 5: To consider and approve:**

a) Audited Account for the year ended 31.03.2022.

b) Budget for the year 2023-24

Members approved the Audited Income & Expenditure Statement and Balance Sheet for the year ended 31.03.2022. Members went through the budget figures and approved the same.

	Budget Estimates 2022-23 (Rs. in lakhs)
Revenue Income	2,336.50
Revenue Expenditure	2,440.40
Capital Expenditure	880.00

Dr. Shesha Iyer gave his inputs regarding computation of budget estimates which needs to be looked into. Principal informed council members that all the teaching and non-teaching employees who were eligible for promotions were given the same and also recommendations of 7<sup>th</sup> Pay Commission are implemented from 1<sup>st</sup> Jan 2023 for all the employees of Fr. CRCE.



**Item No. 6: Any other matter with the permission of the Chair**

Principal briefed council members about the Institute Development Plan and thanked management for providing support related to infrastructure development, human resources and finance for the same.

Fr. Valerian asked members about their concluding remarks. Dr. Shesha Iyer said that institutions grow because of the intellectual capability of the faculty members; faculty is the backbone of college. He suggested to organize faculty development programs to enrich their capacity. Dr. S. M. Khot suggested to enhance liaising with industry and involve industry experts in the ecosystem to increase research and consultancy. Principal expressed his opinion to appoint 'Professor of Practice' to strengthen research and consultancy. Mr. Suresh Ramanan suggested to project what Fr Agnel college can offer different as compare to other colleges and it should be informed to masses by various media like website. Mr. P. N. Jumle recommended to present data/pictures with 'before and after' to have better visualization of improvements carried out and he has also shown readiness to help college about internships or skill development programs.

Dr. Deepak Bhoir said that infrastructure for blended learning need to be developed and laboratories to be strengthened more to enhance teaching learning. Mr. D. S. S. Sudhakar said that there should be audit to find utility of lab equipment's, automation of document preparation for accreditation, research should be done to enhance quality of education and using new teaching strategies to engage Gen Z generation students. Dr. S. M. Khot suggested to first look after what college wants to add in the academic model and then plan accordingly before automation.

There were no other items for discussion.

Fr. Valerian made the concluding remarks and expressed his gratitude to the members for their valuable presence, active participation and rich inputs.

The meeting ended with Vote of Thanks to the Chairman and the members.

  
PRINCIPAL/SECRETARY

  
CHAIRMAN



SOCIETY OF ST. FRANCIS XAVIER, PILARS  
**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

Website : www.frce.ac.in • Email : crce@fragnet.edu.in

**ATTENDANCE SHEET**

**41<sup>ST</sup> MEETING OF THE GOVERNING COUNCIL**

**Date : 13<sup>th</sup> May 2023**

**Time : 11.30 A.M.**

Sr.No.	Name of the Member	Signature
1	Rev. Fr. Bento Rodrigues	
2	Rev. Fr. Valerian D'Souza	
3	Rev. Fr. Trevor Pereira	
4	Dr. S.M. Khot	
6	Dr. Ajeet Singh	
7	Mr. P.N. Jumle	
8	Dr. Deven Navinchandra Shah	
9	Mr. Vinod Mohitkar	
10.	Dr. R. Sessa Iyer	
11	Mr. Suresh Ramanan	
12	Mr. Paresh Shetty	
13	Dr. D.V. Bhoir	
14	Mr. D.S.S. Sudhakar	
15	Dr. Surendrasingh S. Rathod	

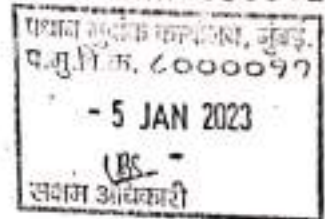




महाराष्ट्र MAHARASHTRA

2022

32AA 856312



श्रीमती लोचना सरमळकर

This Agreement made between Society of St. Francis Xavier, Pilar, a Public Trust which runs its educational institutions at Fr. Agnel Ashram, Bandstand, Bandra, Mumbai - 400 050, (hereinafter called the "Society") through its Director Fr. Valerian D'souza of the ONE PART and M/s. Glacier Hospitality LLP having its registered office at Martina & Assis', Christian Ali, Syndicate Bank, Naigaon, Mumbai - 401207, Maharashtra, India (hereinafter called the "Contractor") through its Director -Ms.Shraddha Masal.

WHEREAS the Society is desirous of engaging the services of the Contractor for the purpose of housekeeping services at its complex at Bandra which includes deployment of adequate number of people for the proper upkeep of all the toilets / bathrooms / verandahs / campus etc. as detailed in Exhibit I.

1



**EXHIBIT-I**

Facility details							
LOCATION	Remarks	Type Of Floor	Cleaning Task	Equipment/Tools	Frequency Per Shift	Frequency Per Day	Man Hour
A Bld Floor	1 Floor						
Ground Floor	Floor Tiles						
Floor Passage Area	Open Area	Tiles	General Dusting, Mat Cleaning, Dry Mopping & Wet Mopping (Deep Cleaning)	Duster, Dry Mop, Wet Mop, Wriggle Trolley, Carpet Brush, Dust Pan & R2 Chemical			
Floor Passage Area	Open Area	Tiles	General Dusting, Mat Cleaning, Dry Mopping & Wet Mopping (Touch Up)	Duster, Dry Mop, Wet Mop, Wriggle Trolley, Carpet Brush, Dust Pan & R2 Chemical			
Staircase	Floor Seap & Side Wall	Tiles	Sweeping, Stain Cleaning, Cob-Web Cleaning & Dry Pick Up	Duster, Sweeping Brush, Clip dust Pan, Nylon Scrubber, Cob-web Brush, Telescope Rod, R2 Chemical & Garbage Bag			
Lift - 3 Nos	Floor Tiles Area, In-Out Side Soil Area, Glass Area & Coaling Area	Tiles	General Dusting, Glass Cleaning, Still Dusting, Sweeping & Wet Mopping	Duster, Dry Mop, Wet Mop, Wriggle Trolley, Carpet Brush, Dust Pan, R3 & R2 Chemical			
Water Colour Area	Water Color & Area		General Dusting & Cleaning	Duster, Nylon Scrubber & R2 Chemical			
Gents Rest Room - 2 Nos	2 WC, 4 Urinal & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc.			
Ladies Rest Room - Nos.	2 WC & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc.			
1st Floor							
Floor Passage Area	Open Area	Tiles	General Dusting, Mat Cleaning, Dry Mopping & Wet Mopping (Deep Cleaning)	Duster, Dry Mop, Wet Mop, Wriggle Trolley, Carpet Brush, Dust Pan & R2 Chemical			
Floor Passage Area	Open Area	Tiles	General Dusting, Mat Cleaning, Dry Mopping & Wet Mopping (Touch Up)	Duster, Dry Mop, Wet Mop, Wriggle Trolley, Carpet Brush, Dust Pan & R2 Chemical			
Lift - 3 Nos	Out Side Lift Door & Wall	Tiles	General Dusting & Still Dusting	Duster, D7 & R2 Chemical			
Water Colour Area	Water Color & Area	Tiles	General Dusting & Cleaning	Duster, Nylon Scrubber & R2 Chemical			
Gents Rest Room - 2 Nos	2 WC, 4 Urinal & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc.			
Ladies Rest Room - Nos.	2 WC & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc.			
2nd Floor							



			Cleaning	Chemical				
Floor Passage Area	Open Area	Tiles	General Dusting, Mat Cleaning, Dry Mopping & Wet Mopping (Touch Up)	Duster, Dry Mop, Wet Mop, Wriggle Trolley, Carpet Brush, Dust Pan & R2 Chemical				
Lift - 3 Nos	Out Side Lift Door & Wall	Tiles	General Dusting & Still Dusting	Duster, D7 & R2 Chemical				
Water Colour Area	Water Color & Area	Tiles	General Dusting & Cleaning	Duster, Nylon Scrubber & R2 Chemical				
Gents Rest Room - 2 Nos	2 WC, 4 Urinal & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc.				
Ladies Rest Room - Nos	2 WC & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc.				
<b>3rd Floor</b>								
Floor Passage Area	Open Area	Tiles	General Dusting, Mat Cleaning, Dry Mopping & Wet Mopping (Deep Cleaning)	Duster, Dry Mop, Wet Mop, Wriggle Trolley, Carpet Brush, Dust Pan & R2 Chemical				
Floor Passage Area	Open Area	Tiles	General Dusting, Mat Cleaning, Dry Mopping & Wet Mopping (Touch Up)	Duster, Dry Mop, Wet Mop, Wriggle Trolley, Carpet Brush, Dust Pan & R2 Chemical				
Lift - 3 Nos	Out Side Lift Door & Wall	Tiles	General Dusting & Still Dusting	Duster, D7 & R2 Chemical				
Water Colour Area	Water Color & Area	Tiles	General Dusting & Cleaning	Duster, Nylon Scrubber & R2 Chemical				
Gents Rest Room - 2 Nos	2 WC, 4 Urinal & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc.				
Ladies Rest Room - Nos	2 WC & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc.				
<b>B End Floor</b>								
<b>B Floor</b>								
<b>Ground Floor</b>								
Floor Passage Area	Open Area	Tiles	General Dusting, Mat Cleaning, Dry Mopping & Wet Mopping (Deep Cleaning)	Duster, Dry Mop, Wet Mop, Wriggle Trolley, Carpet Brush, Dust Pan & R2 Chemical				
Floor Passage Area	Open Area	Tiles	General Dusting, Mat Cleaning, Dry Mopping & Wet Mopping (Touch Up)	Duster, Dry Mop, Wet Mop, Wriggle Trolley, Carpet Brush, Dust Pan & R2 Chemical				
Staircase	Floor Steap & Side Wall	Tiles	Sweeping, Stain Cleaning, Cob-Web Cleaning & Dry Pick Up	Duster, Sweeping Brush, Clip dust Pan, Nylon Scrubber, Cob-web Brush, Telescope Rod, R2 Chemical & Garbage Bag				
Lift - 3 Nos	Out Side Lift Door & Wall	Tiles	General Dusting, Glass Cleaning, Still Dusting, Sweeping & Wet Mopping	Duster, Dry Mop, Wet Mop, Wriggle Trolley, Carpet Brush, Dust Pan, R3 & R2 Chemical				
Water Colour Area	Water Color & Area	Tiles	General Dusting & Cleaning	Duster, Nylon Scrubber & R2 Chemical				





Gents Rest Room - 2 Nos	Urinal & 2 Wash basin (Deep Cleaning)	Tiles	Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	vacuum scrubber, spongent Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc					
Ladies Rest Room - Nos	2 WC & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc.					
1st Floor									
Floor Passage Area	Open Area	Tiles	General Dusting, Mat Cleaning, Dry Mopping & Wet Mopping (Deep Cleaning)	Duster, Dry Mop, Wet Mop, Wriggle Trolley, Carpet Brush, Dust Pan & R2 Chemical					
Floor Passage Area	Open Area	Tiles	General Dusting, Mat Cleaning, Dry Mopping & Wet Mopping (Touch Up)	Duster, Dry Mop, Wet Mop, Wriggle Trolley, Carpet Brush, Dust Pan & R2 Chemical					
Water Colour Area	Water Color & Area	Tiles	General Dusting & Cleaning	Duster, Nylon Scrubber & R2 Chemical					
Gents Rest Room - 2 Nos	2 WC, 4 Urinal & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc					
Ladies Rest Room - Nos	2 WC & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc.					
2nd Floor									
Floor Passage Area	Open Area	Tiles	General Dusting, Mat Cleaning, Dry Mopping & Wet Mopping (Deep Cleaning)	Duster, Dry Mop, Wet Mop, Wriggle Trolley, Carpet Brush, Dust Pan & R2 Chemical					
Floor Passage Area	Open Area	Tiles	General Dusting, Mat Cleaning, Dry Mopping & Wet Mopping (Touch Up)	Duster, Dry Mop, Wet Mop, Wriggle Trolley, Carpet Brush, Dust Pan & R2 Chemical					
Water Colour Area	Water Color & Area	Tiles	General Dusting & Cleaning	Duster, Nylon Scrubber & R2 Chemical					
Gents Rest Room - 2 Nos	2 WC, 4 Urinal & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc					
Ladies Rest Room - Nos	2 WC & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc.					
3rd Floor									
Floor Passage Area	Open Area	Tiles	General Dusting, Mat Cleaning, Dry Mopping & Wet Mopping (Deep Cleaning)	Duster, Dry Mop, Wet Mop, Wriggle Trolley, Carpet Brush, Dust Pan & R2 Chemical					
Floor Passage Area	Open Area	Tiles	General Dusting, Mat Cleaning, Dry Mopping & Wet Mopping (Touch Up)	Duster, Dry Mop, Wet Mop, Wriggle Trolley, Carpet Brush, Dust Pan & R2 Chemical					



Gents Rest Room - 2 Nos	2 WC, 4 Urinal & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Drive, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Map, Garbage Bag, T-Brush, R1, R2, R3, R4, R5, R6 Chemical & etc.				
Ladies Rest Room - Nos.	2 WC & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Drive, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Map, Garbage Bag, T-Brush, R1, R2, R3, R4, R5, R6 Chemical & etc.				
4th Floor								
Floor Passage Area	Open Area	Tiles	General Dusting, Mat Cleaning, Dry Mopping & Wet Mopping (Deep Cleaning)	Duster, Dry Map, Wet Map, Wriggle Trolley, Carpet Brush, Dust Pan & R2 Chemical				
Floor Passage Area	Open Area	Tiles	General Dusting, Mat Cleaning, Dry Mopping & Wet Mopping (Touch Up)	Duster, Dry Map, Wet Map, Wriggle Trolley, Carpet Brush, Dust Pan & R2 Chemical				
Water Colour Area	Water Color & Area	Tiles	General Dusting & Cleaning	Duster, Nylon Scrubber & R2 Chemical				
Gents Rest Room - 2 Nos	2 WC, 4 Urinal & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Drive, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Map, Garbage Bag, T-Brush, R1, R2, R3, R4, R5, R6 Chemical & etc.				
Ladies Rest Room - Nos.	2 WC & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Drive, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Map, Garbage Bag, T-Brush, R1, R2, R3, R4, R5, R6 Chemical & etc.				
5th Floor								
Floor Passage Area	Open Area	Tiles	General Dusting, Mat Cleaning, Dry Mopping & Wet Mopping (Deep Cleaning)	Duster, Dry Map, Wet Map, Wriggle Trolley, Carpet Brush, Dust Pan & R2 Chemical				
Floor Passage Area	Open Area	Tiles	General Dusting, Mat Cleaning, Dry Mopping & Wet Mopping (Touch Up)	Duster, Dry Map, Wet Map, Wriggle Trolley, Carpet Brush, Dust Pan & R2 Chemical				
Water Colour Area	Water Color & Area	Tiles	General Dusting & Cleaning	Duster, Nylon Scrubber & R2 Chemical				
Gents Rest Room - 2 Nos	2 WC, 4 Urinal & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Drive, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Map, Garbage Bag, T-Brush, R1, R2, R3, R4, R5, R6 Chemical & etc.				
Ladies Rest Room - Nos.	2 WC & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Drive, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Map, Garbage Bag, T-Brush, R1, R2, R3, R4, R5, R6 Chemical & etc.				
6th Floor								
Floor Passage Area	Open Area	Tiles	General Dusting, Mat Cleaning, Dry Mopping & Wet Mopping (Deep Cleaning)	Duster, Dry Map, Wet Map, Wriggle Trolley, Carpet Brush, Dust Pan & R2 Chemical				





Water Colour Area	Water Color & Area	Tiles	General Dusting & Cleaning	Duster, Nylon Scrubber & R2 Chemical					
Gents Rest Rooms - 2 Nos	2 WC, 4 Urinal & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc.					
Ladies Rest Rooms - Nos.	2 WC & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc.					
7th Floor									
Floor Passage Area	Open Area	Tiles	General Dusting, Mat Cleaning, Dry Mopping & Wet Mopping (Deep Cleaning)	Duster, Dry Mop, Wet Mop, Wriggle Trolley, Carpet Brush, Dust Pan & R2 Chemical					
Floor Passage Area	Open Area	Tiles	General Dusting, Mat Cleaning, Dry Mopping & Wet Mopping (Touch Up)	Duster, Dry Mop, Wet Mop, Wriggle Trolley, Carpet Brush, Dust Pan & R2 Chemical					
Water Colour Area	Water Color & Area	Tiles	General Dusting & Cleaning	Duster, Nylon Scrubber & R2 Chemical					
Gents Rest Room - 2 Nos	2 WC, 4 Urinal & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc.					
Ladies Rest Rooms - Nos.	2 WC & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc.					
8th Floor									
Floor Passage Area	Open Area	Tiles	General Dusting, Mat Cleaning, Dry Mopping & Wet Mopping (Deep Cleaning)	Duster, Dry Mop, Wet Mop, Wriggle Trolley, Carpet Brush, Dust Pan & R2 Chemical					
Floor Passage Area	Open Area	Tiles	General Dusting, Mat Cleaning, Dry Mopping & Wet Mopping (Touch Up)	Duster, Dry Mop, Wet Mop, Wriggle Trolley, Carpet Brush, Dust Pan & R2 Chemical					
Water Colour Area	Water Color & Area	Tiles	General Dusting & Cleaning	Duster, Nylon Scrubber & R2 Chemical					
Gents Rest Rooms - 2 Nos	2 WC, 4 Urinal & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc.					
Ladies Rest Room - Nos.	2 WC & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc.					
9th Floor									



Floor Passage Area	Open Area	Tiles	General Dusting, Mat Cleaning, Dry Mopping & Wet Mopping (Deep Cleaning)	Duster, Dry Mop, Wet Mop, Wriggle Trolley, Carpet Brush, Dust Pan & R2 Chemical				
Staircase	Floor Step & Side Wall	Tiles	Sweeping, Stain Cleaning, Cob-Web Cleaning & Dry Pick Up	Duster, Sweeping Brush, Clip dust Pan, Nylon Scrubber, Cob-web Brush, Telescope Rod, R2 Chemical & Garbage Bag				
Lift - 3 Nos		Tiles	General Dusting, Glass Cleaning, Still Dusting, Sweeping & Wet Mopping	Duster, Dry Mop, Wet Mop, Wriggle Trolley, Carpet Brush, Dust Pan, R3 & R2 Chemical				
Water Colour Area	Water Color & Area	Tiles	General Dusting & Cleaning	Duster, Nylon Scrubber & R2 Chemical				
Gents Rest Room - 2 Nos	2 WC, 4 Urinal & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc.				
Ladies Rest Room - Nos.	2 WC & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc.				
<b>1st Floor</b>								
Floor Passage Area	Open Area	Tiles	General Dusting, Mat Cleaning, Dry Mopping & Wet Mopping (Deep Cleaning)	Duster, Dry Mop, Wet Mop, Wriggle Trolley, Carpet Brush, Dust Pan & R2 Chemical				
Water Colour Area	Water Color & Area	Tiles	General Dusting & Cleaning	Duster, Nylon Scrubber & R2 Chemical				
Gents Rest Room - 2 Nos	2 WC, 4 Urinal & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc.				
Ladies Rest Room - Nos.	2 WC & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc.				
<b>2nd Floor</b>								
Floor Passage Area	Open Area	Tiles	General Dusting, Mat Cleaning, Dry Mopping & Wet Mopping (Deep Cleaning)	Duster, Dry Mop, Wet Mop, Wriggle Trolley, Carpet Brush, Dust Pan & R2 Chemical				
Water Colour Area	Water Color & Area	Tiles	General Dusting & Cleaning	Duster, Nylon Scrubber & R2 Chemical				
Gents Rest Room - 2 Nos	2 WC, 4 Urinal & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc.				
Ladies Rest Room - Nos.	2 WC & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc.				





Passage Area	Open Area	Tiles	Wet Mopping (Deep Cleaning)	Brush, Dust Pan & R2 Chemical				
Water Colour Area	Water Color & Area	Tiles	General Dusting & Cleaning	Duster, Nylon Scrubber & R2 Chemical				
Gents Rest Room - 2 Nos	2 WC, 4 Urinal & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc.				
Ladies Rest Room - Nos.	2 WC & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc.				
4th Floor								
Floor Passage Area	Open Area	Tiles	General Dusting, Mat Cleaning, Dry Mopping & Wet Mopping (Deep Cleaning)	Duster, Dry Mop, Wet Mop, Wriggle Trolley, Carpet Brush, Dust Pan & R2 Chemical				
Floor Passage Area	Open Area	Tiles	General Dusting, Mat Cleaning, Dry Mopping & Wet Mopping (Touch Up)	Duster, Dry Mop, Wet Mop, Wriggle Trolley, Carpet Brush, Dust Pan & R2 Chemical				
Water Colour Area	Water Color & Area	Tiles	General Dusting & Cleaning	Duster, Nylon Scrubber & R2 Chemical				
Gents Rest Room - 2 Nos	2 WC, 4 Urinal & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc.				
Ladies Rest Room - Nos.	2 WC & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc.				
5th Floor								
Floor Passage Area	Open Area	Tiles	General Dusting, Mat Cleaning, Dry Mopping & Wet Mopping (Deep Cleaning)	Duster, Dry Mop, Wet Mop, Wriggle Trolley, Carpet Brush, Dust Pan & R2 Chemical				
Water Colour Area	Water Color & Area	Tiles	General Dusting & Cleaning	Duster, Nylon Scrubber & R2 Chemical				
Gents Rest Room - 2 Nos	2 WC, 4 Urinal & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc.				
Ladies Rest Room - Nos.	2 WC & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc.				
6th Floor								
Floor Passage Area	Open Area	Tiles	General Dusting, Mat Cleaning, Dry Mopping & Wet Mopping (Deep Cleaning)	Duster, Dry Mop, Wet Mop, Wriggle Trolley, Carpet Brush, Dust Pan & R2 Chemical				



Gen's Rest Room - 2 Nos	2 WC, 4 Urinal & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc				
Ladies Rest Room - Nos.	2 WC & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc				
7th Floor								
Floor Passage Area	Open Area	Tiles	General Dusting, Mat Cleaning, Dry Mopping & Wet Mopping. (Deep Cleaning)	Duster, Dry Mop, Wet Mop, Wriggle Trolley, Carpet Brush, Dust Pan & R2 Chemical				
Water Colour Area	Water Color & Area	Tiles	General Dusting & Cleaning	Duster, Nylon Scrubber & R2 Chemical				
Gen's Rest Room - 2 Nos	2 WC, 4 Urinal & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc				
Ladies Rest Room - Nos.	2 WC & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc				
8th Floor								
Floor Passage Area	Open Area	Tiles	General Dusting, Mat Cleaning, Dry Mopping & Wet Mopping. (Deep Cleaning)	Duster, Dry Mop, Wet Mop, Wriggle Trolley, Carpet Brush, Dust Pan & R2 Chemical				
Water Colour Area	Water Color & Area	Tiles	General Dusting & Cleaning	Duster, Nylon Scrubber & R2 Chemical				
Gen's Rest Room - 2 Nos	2 WC, 4 Urinal & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc				
Ladies Rest Room - Nos.	2 WC & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc				
9th Floor								
Floor Passage Area	Open Area	Tiles	General Dusting, Mat Cleaning, Dry Mopping & Wet Mopping. (Deep Cleaning)	Duster, Dry Mop, Wet Mop, Wriggle Trolley, Carpet Brush, Dust Pan & R2 Chemical				
Water Colour Area	Water Color & Area	Tiles	General Dusting & Cleaning	Duster, Nylon Scrubber & R2 Chemical				





Ground Floor	Floor Tiles						
Floor Passage Area	Open Area	Tiles	General Dusting, Mat Cleaning, Dry Mopping & Wet Mopping. (Deep Cleaning)	Duster, Dry Mop, Wet Mop, Wriggle Trolley, Carpet Brush, Dust Pan & R2 Chemical			
Staircase	Floor Strap & Side Wall	Tiles	Sweeping, Stain Cleaning, Cob-Web Cleaning & Dry Pick Up	Duster, Sweeping Brush, Clip dust Pan, Nylon Scrubber, Cob-web Brush, Telescope Rod, R2 Chemical & Garbage Bag			
Lift - 3 Nos	Out Side Lift Door & Wall	Tiles	General Dusting, Glass Cleaning, Still Dusting, Sweeping & Wet Mopping.	Duster, Dry Mop, Wet Mop, Wriggle Trolley, Carpet Brush, Dust Pan, R3 & R2 Chemical			
Water Colour Area	Water Color & Area	Tiles	General Dusting & Cleaning	Duster, Nylon Scrubber & R2 Chemical			
Gents Rest Rooms	2 WC, 4 Urinal & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc.			
Ladies Rest Rooms	2 WC & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc.			
1st Floor							
Floor Passage Area	Open Area	Tiles	General Dusting, Mat Cleaning, Dry Mopping & Wet Mopping. (Deep Cleaning)	Duster, Dry Mop, Wet Mop, Wriggle Trolley, Carpet Brush, Dust Pan & R2 Chemical			
Water Colour Area	Water Color & Area	Tiles	General Dusting & Cleaning	Duster, Nylon Scrubber & R2 Chemical			
Gents Rest Rooms	2 WC, 4 Urinal & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc.			
Ladies Rest Rooms	2 WC & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc.			
2nd Floor							
Floor Passage Area	Open Area	Tiles	General Dusting, Mat Cleaning, Dry Mopping & Wet Mopping. (Deep Cleaning)	Duster, Dry Mop, Wet Mop, Wriggle Trolley, Carpet Brush, Dust Pan & R2 Chemical			
Water Colour Area	Water Color & Area	Tiles	General Dusting & Cleaning	Duster, Nylon Scrubber & R2 Chemical			
Gents Rest Rooms	2 WC, 4 Urinal & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc.			



Ladies Rest Room	2 WC & 2 Wash basin (Deep Cleaning)	Tiles	Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc.					
3rd Floor									
Floor Passage Area	Open Area	Tiles	General Dusting, Mat Cleaning, Dry Mopping & Wet Mopping (Deep Cleaning)	Duster, Dry Mop, Wet Mop, Wriggle Trolley, Carpet Brush, Dust Pan & R2 Chemical					
Water Colour Area	Water Color & Area	Tiles	General Dusting & Cleaning	Duster, Nylon Scrubber & R2 Chemical					
Gents Rest Room	2 WC, 4 Urinal & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc.					
Ladies Rest Room	2 WC & 2 Wash basin (Deep Cleaning)	Tiles	WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc.					
All classes in the basement area			WC Cleaning, Wash Basin Cleaning, Water Tap Cleaning, Floor Mopping/Cleaning, Door cleaning, Supplement Refilling, Mirror Cleaning & Garbage Removal	Rest Room Cady Basket, Floor Wiper, Wringer Trolley, Sweeping Brush, WC Brush, Nylon Scrubber, Schacht Barite, Feather Brush, Squeeze, Glass Washer, Duster, Check up Pump, Wet Mop, Garbage Bag, T-Brush, R1, R2, R3, R5, R6 Chemical & etc.					
All Class Rooms (Boys and Girls)	Ground floor, 1 <sup>st</sup> floor, 2 <sup>nd</sup> floor, and 3 <sup>rd</sup> floor		Dusting of benches and Desks, and fans, windows and doors and cupboards.						
Corridors	Ground floor, 1 <sup>st</sup> floor, 2 <sup>nd</sup> floor, and 3 <sup>rd</sup> floor		General Dusting, Dry Mopping, Wet Mopping, Deep cleaning						

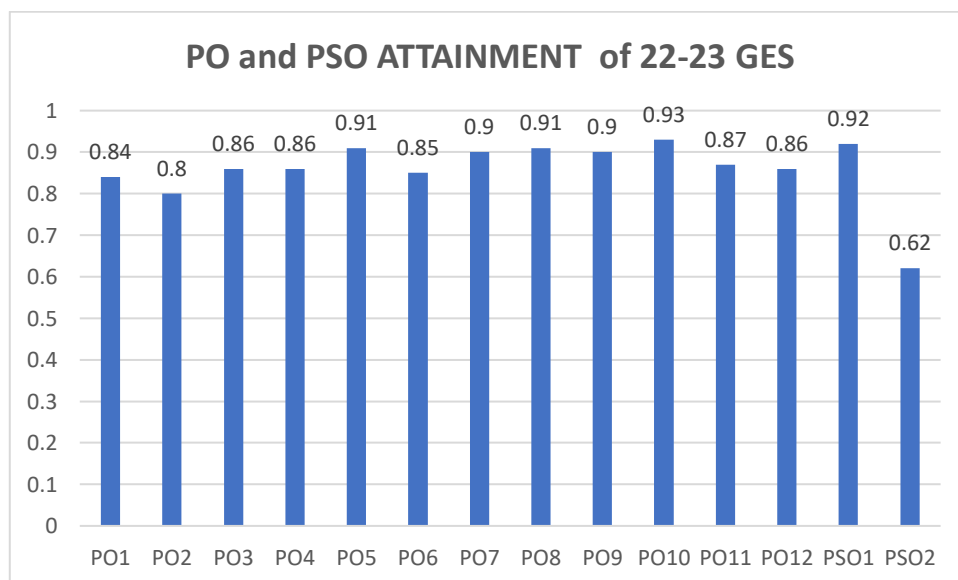


**Graduate Exit Survey 22-23**

<b>Graduate Attributes</b>	<b>1 Not at all</b>	<b>2 Fairly</b>	<b>3 Moderately</b>	<b>4 Very well</b>	<b>5 Extremely</b>	<b>Above threshold</b>	<b>PO attainment</b>	<b>Attainment Level</b>	
1. Have you Applied the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.	2	5	14	34	29	77	0.84	3	
2. Do you think the program is effective in developing analytical and problem solving skills.	2	7	31	12	30	73	0.80	3	
3. Have you acquired the potential to independently develop a solution for practical problem in discipline.	2	5	32	16	31	79	0.86	3	
4. Are you in a position to solve a complex problem in your domain.	2	4	33	17	29	79	0.86	3	
5. Have you used any modern tool / technology beyond	0	1	22	19	42	83	0.91	3	

curriculum (Projects, Seminars, in plant training, internships).									
6. Are you in apposition to fulfill your social responsible as an engineer (like problems of community, water distribution, air pollution, computer literacy)	2	3	31	25	22	78	0.85	3	
7. Are you able to develop a product / system which is environment friendly and green.	3	2	31	14	37	82	0.90	3	
8. Are you aware of ethical values required for your profession.	2	2	32	22	29	83	0.91	3	
9. Are you comfortable working as a part of your project team.	1	2	31	17	34	82	0.90	3	
10. How strong you are in your oral communication?	0	1	39	17	29	85	0.93	3	
11. Are you able to work as a member and leader in a team, to manage projects and in multidisciplinary environments.	0	1	32	12	36	80	0.87	3	

12.Are you eager to learn new technologies and explore new opportunities?	0	3	31	16	32	79	0.86	3	
<b>PSO</b>	<b>Poor</b>	<b>Fairly</b>	<b>Adequate</b>	<b>Very well</b>	<b>Excellent</b>			<b>PSO1 ATTAINMENT</b>	<b>Attainment level</b>
PSO1: Are you self-sufficient in developing Artificial Intelligence and Machine Learning based system	0	2	32	34	16	84	91	0.92	3
	<b>Poor</b>	<b>Fair</b>	<b>Adequate</b>	<b>Very well</b>	<b>Excellent</b>		<b>70</b>	<b>PSO2 ATTAINMENT</b>	
PSO2: Are you able to apply cyber security mechanism to ensure the protection of information technology assets?	2	2	16	23	13	57	91	0.62	1

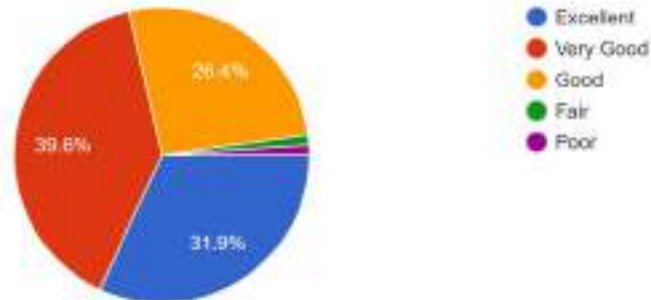


## Target Level

LOW	MODERATE	HIGH
60-70%	71-80%	>81%
1	2	3

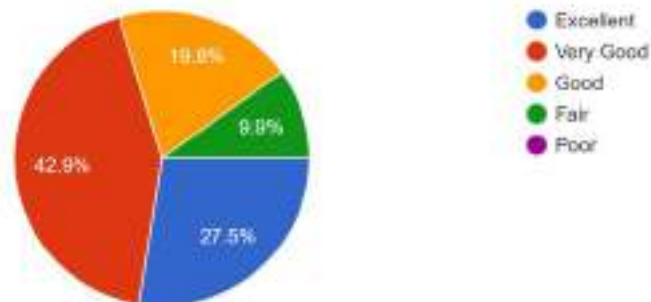
### Educational Experience at Fr. C.R.C.E

91 responses



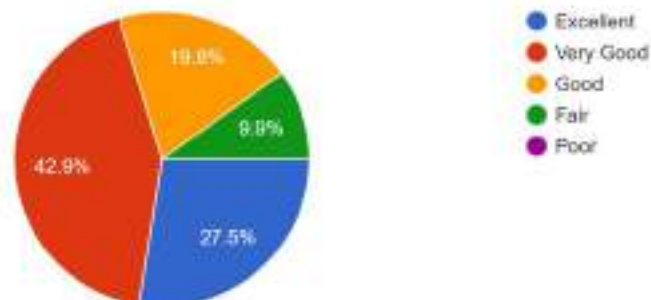
### Faculty were knowledgeable in their Subject

91 responses



### Faculty were knowledgeable in their Subject

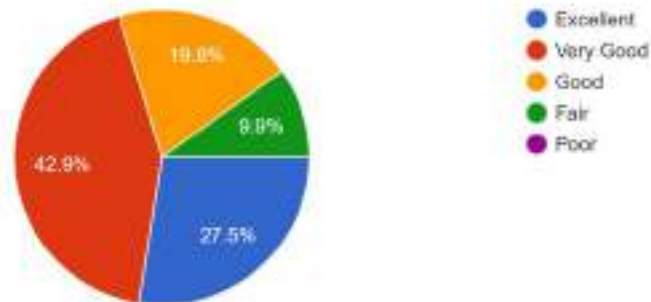
91 responses





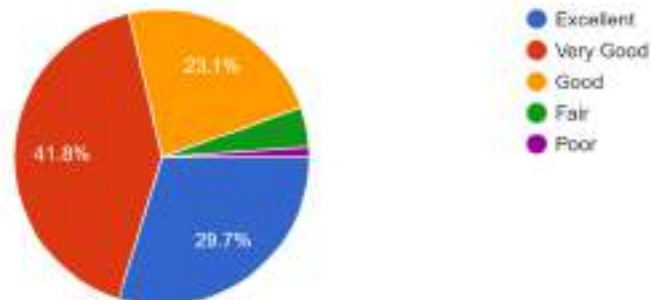
### Faculty were knowledgeable in their Subject

91 responses



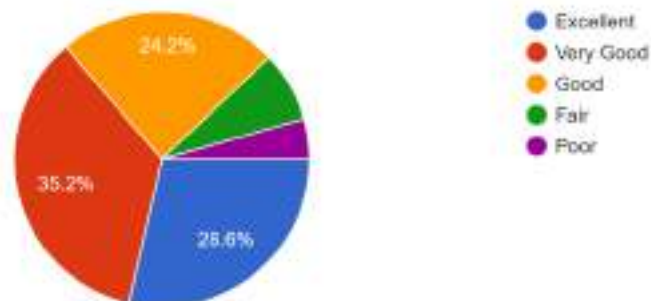
### Interaction between faculty and students were appropriate.

91 responses



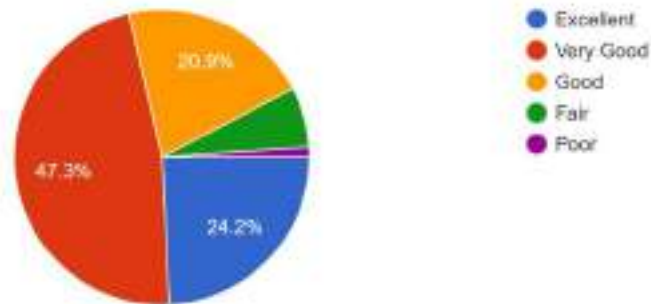
### Scheduling of Lectures (Time- Table) Were appropriate

91 responses



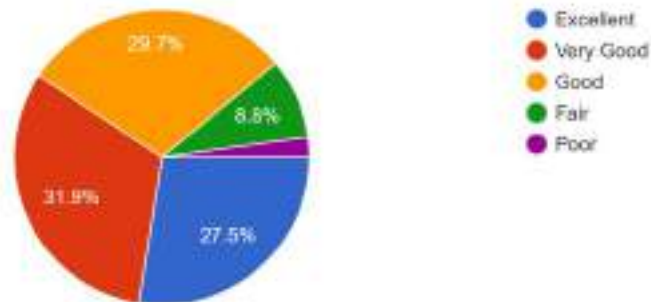
Grading methodologies were fair and transparent.

91 responses



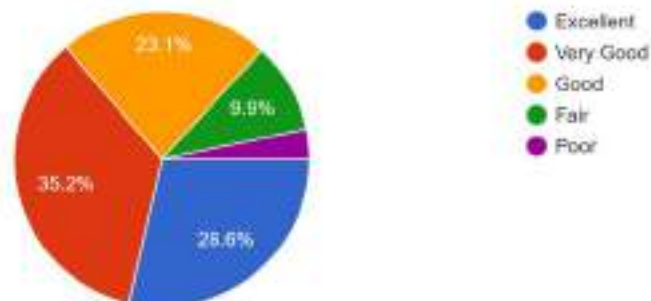
Technical support in laboratory

91 responses



Scheduling of practical's were appropriate

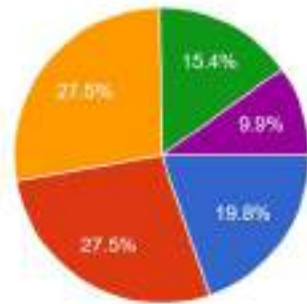
91 responses





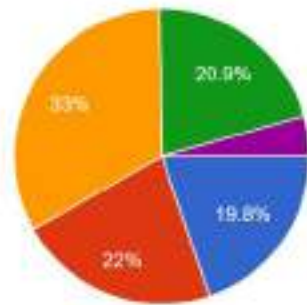
### Quality of computer Infrastructure

91 responses



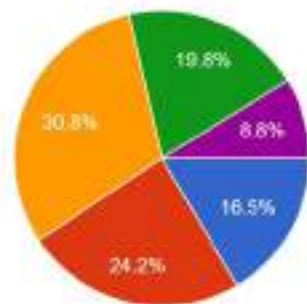
### Requisite software availability

91 responses



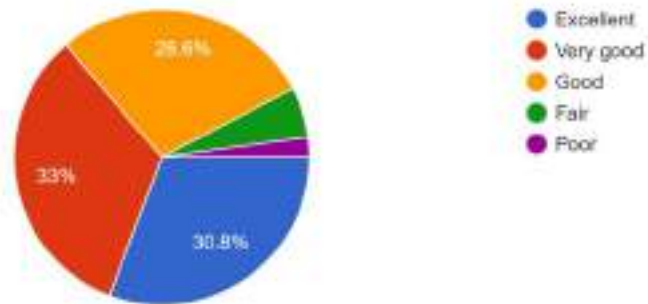
### Quality of Internet service

91 responses



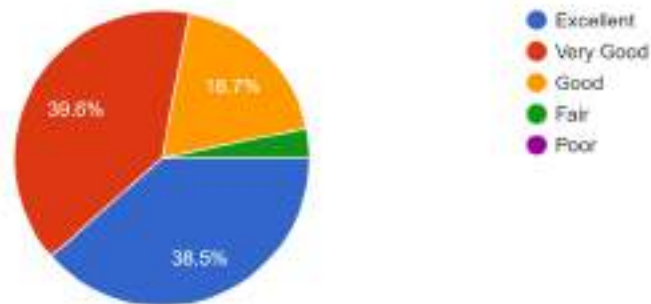
### Quality of library service

91 responses



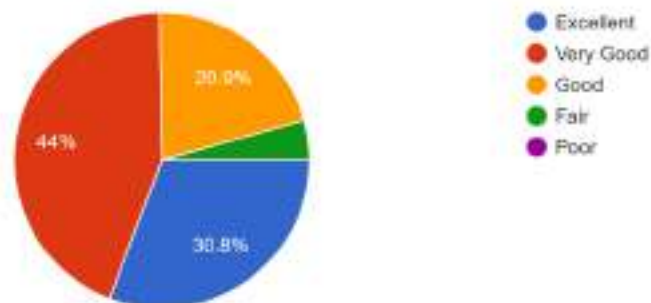
### Value derived from team experiences

91 responses



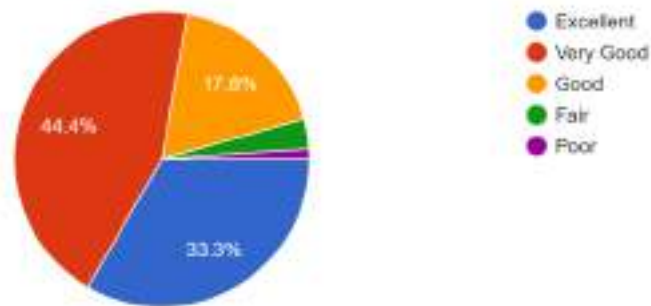
### Value of Engineering program student organization activities

91 responses



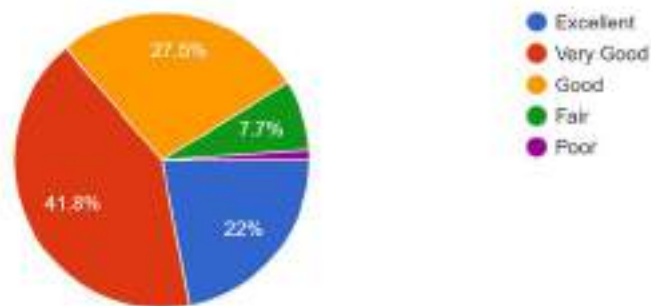
### Leadership opportunities in engineering programs and extra curricular activities

90 responses



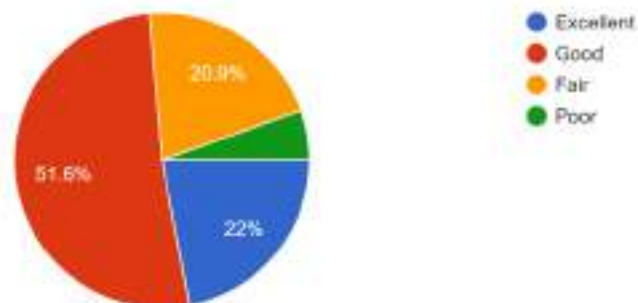
### Satisfaction With Placement activities

91 responses

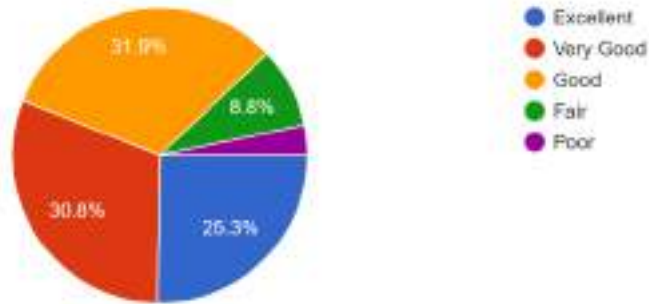


### Assistance in preparing you for your Permanent job search

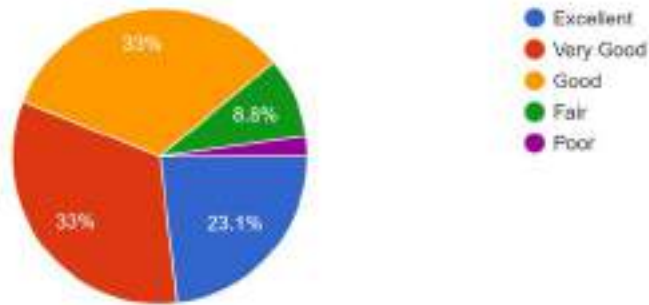
91 responses



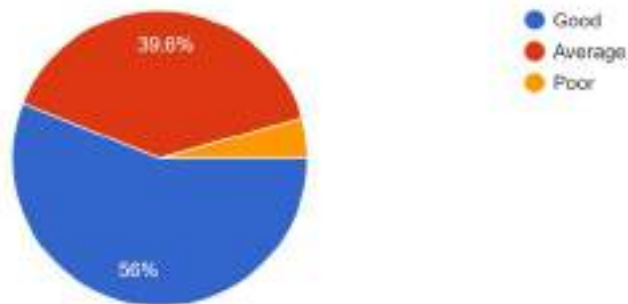
Number of companies recruiting on campus  
91 responses



Quality of Companies recruiting on campus  
91 responses

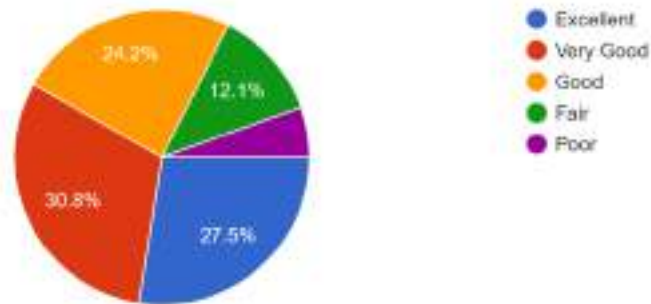


Facilities in college( Mentoring process)  
91 responses



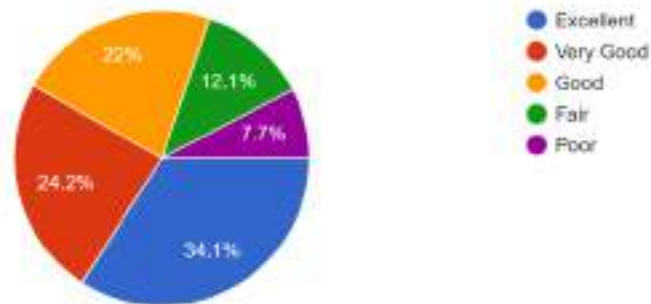
### Class Room Sitting, Lighting conditions, Ventilation Arrangement

91 responses



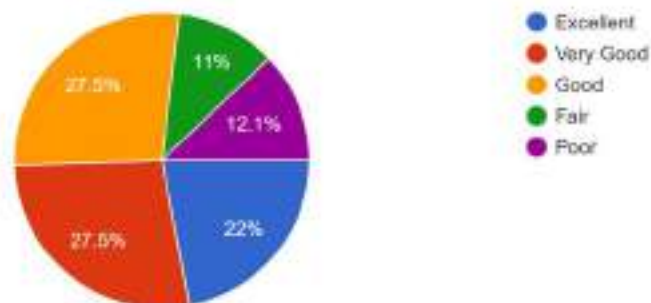
### Cleanliness of common places (Toilet, Corridors, Common Rooms)

91 responses

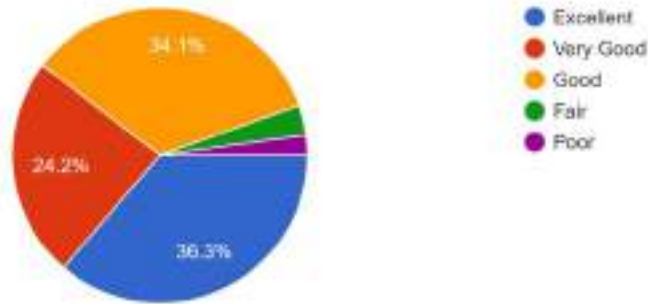


### Administrative office

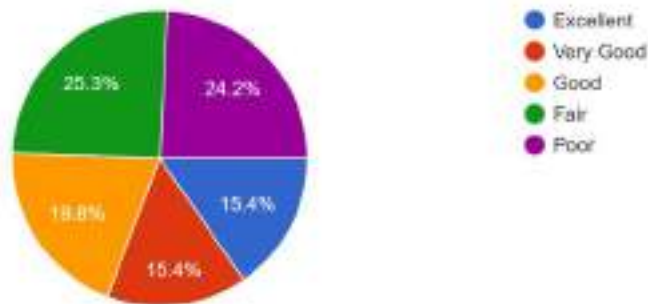
91 responses



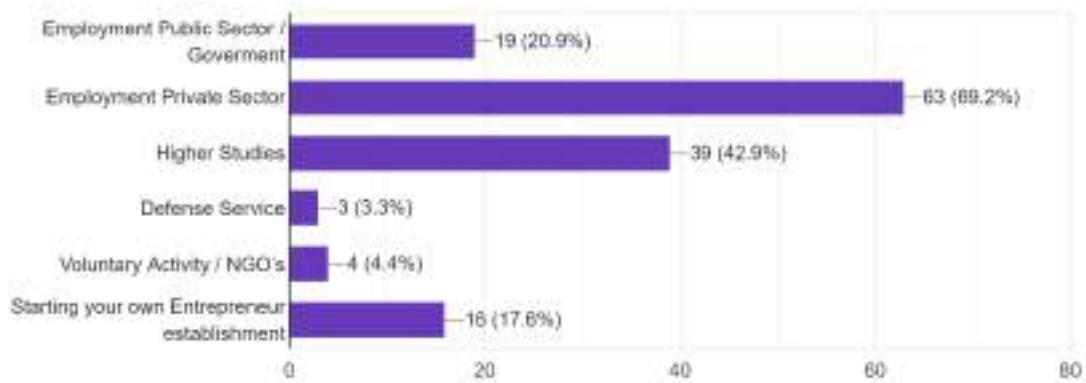
Examination cell  
91 responses



Lift  
91 responses

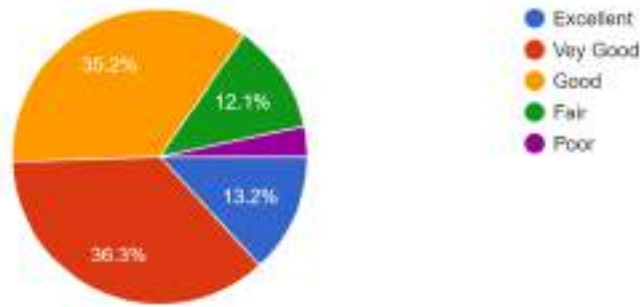


Career Plans: What is the most likely to be your principle activity upon graduation?  
91 responses



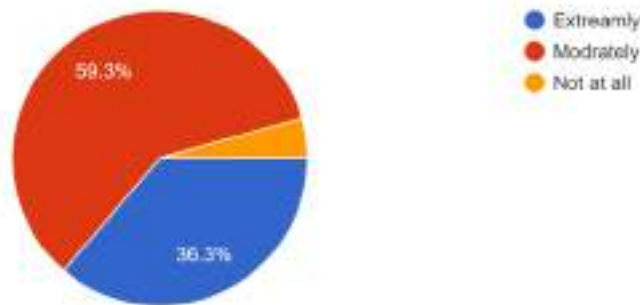
When you compare the expense to the quality of your education how you rate the value of the investment you made in your engineering program

91 responses

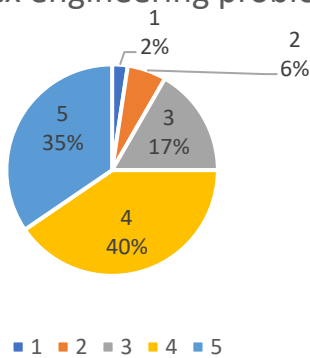


How inclined are you to recommend your engineering college to a close friend or relative ?

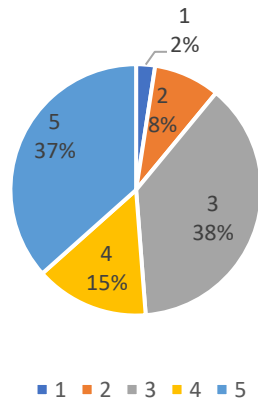
91 responses



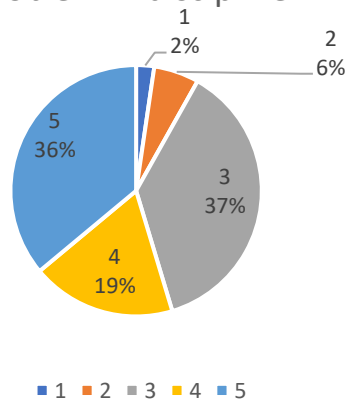
1. Have you Applied the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.



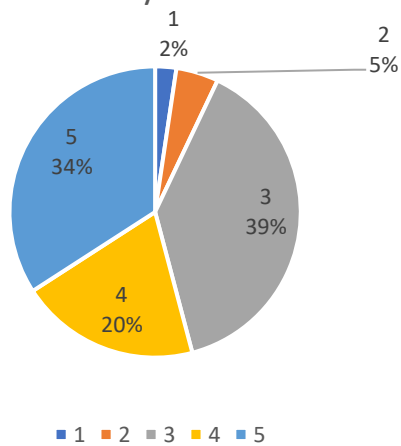
2. Do you think the program is effective in developing analytical and problem solving skills



3. Have you acquired the potential to independently develop a solution for practical problem in discipline.

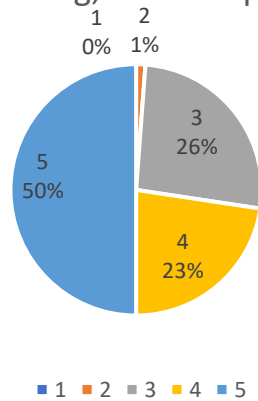


4. Are you in a position to solve a complex problem in your domain.

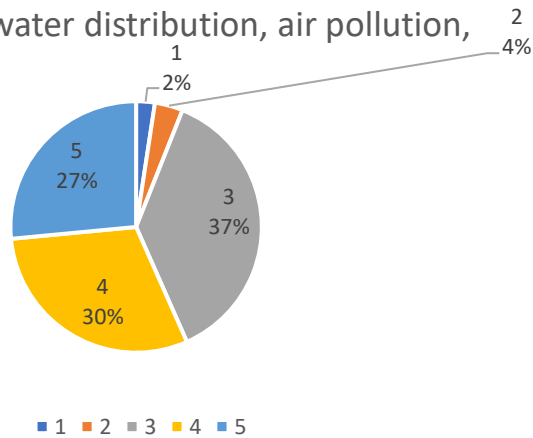




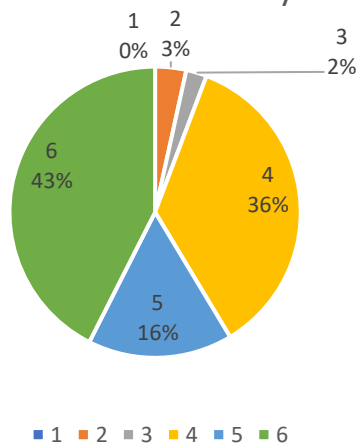
5. Have you used any modern tool / technology beyond curriculum ( Projects, Seminars, in plant training, internships).



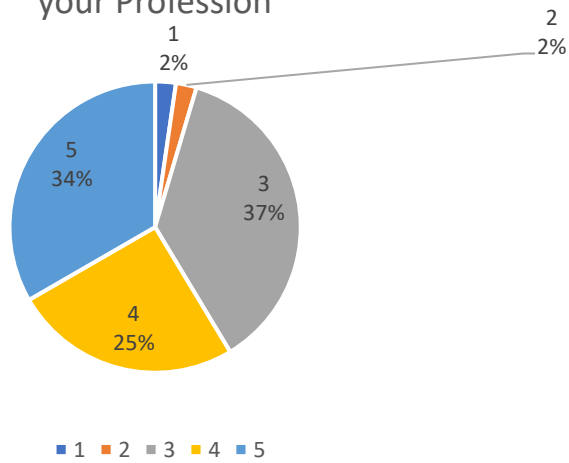
6. Are you in apposition to fulfill your social responsible as an engineer ( like problems of community, water distribution, air pollution,



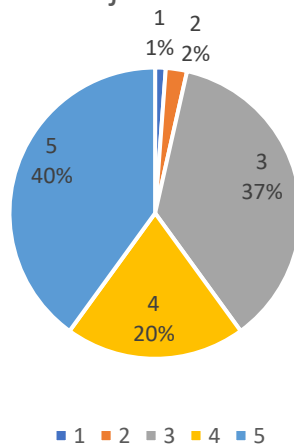
7 Are you able to develop a product / system which is environment friendly and green.



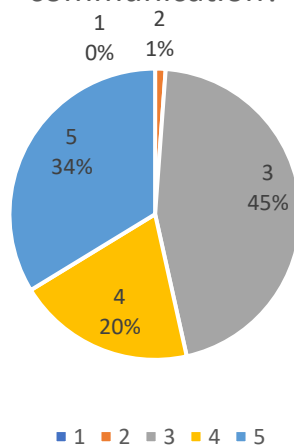
8. Are you aware of ethical values required for your Profession



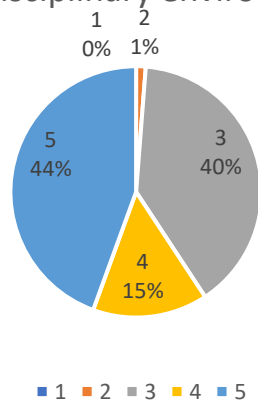
9. Are you comfortable working as a part of your Project team



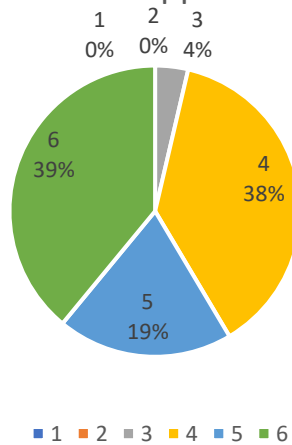
10. How strong you are in your oral and Written communication?



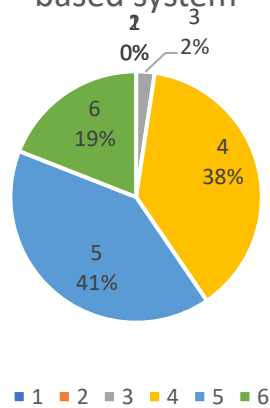
11. Are you able to work as a member and leader in a team, to manage projects and in multidisciplinary environments



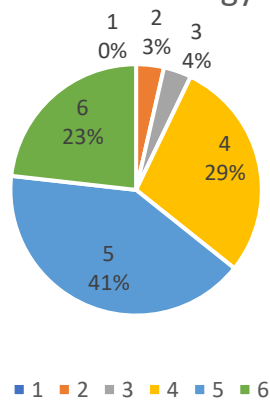
12. Are you eager to learn new technologies and explore new opportunities?



PSO1: Are you self-sufficient in developing Artificial Intelligence and Machine Learning based system



PSO2: Are you able to apply cyber security mechanism to ensure the protection of information technology assets?



## AES 22-23

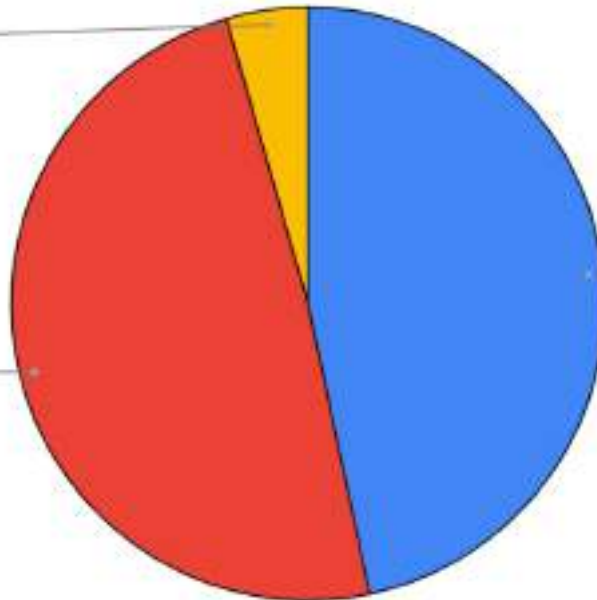
Scale	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO1 0	PO1 1	PO1 2	PSO 1	PSO2
Fully	22	18	18	20	18	16	16	20	31	25	23	27	16	15
Mostly	21	20	20	11	16	21	18	18	12	17	17	15	17	18
Somewhat	2	4	4	12	10	4	7	7	2	2	3	2	9	9
Not at all	0	2	2	1	0	2	2	0	0	1	1	1	2	2
Above Threshold	43	38	38	31	34	37	34	38	43	42	40	42	33	33
Attainment level	3	2	2	1	1	2	1	2	3	3	3	3	1	1

To what extent did your education at Fr.CRCE help in your professional development? [Use of Engineering fundamentals]

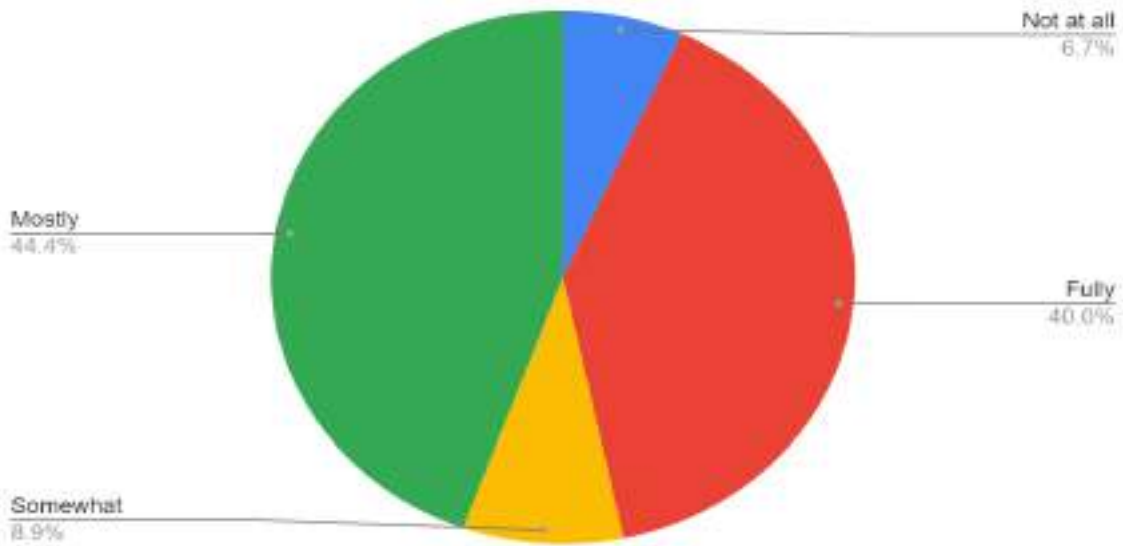
Somewhat  
4.4%

Fully  
48.9%

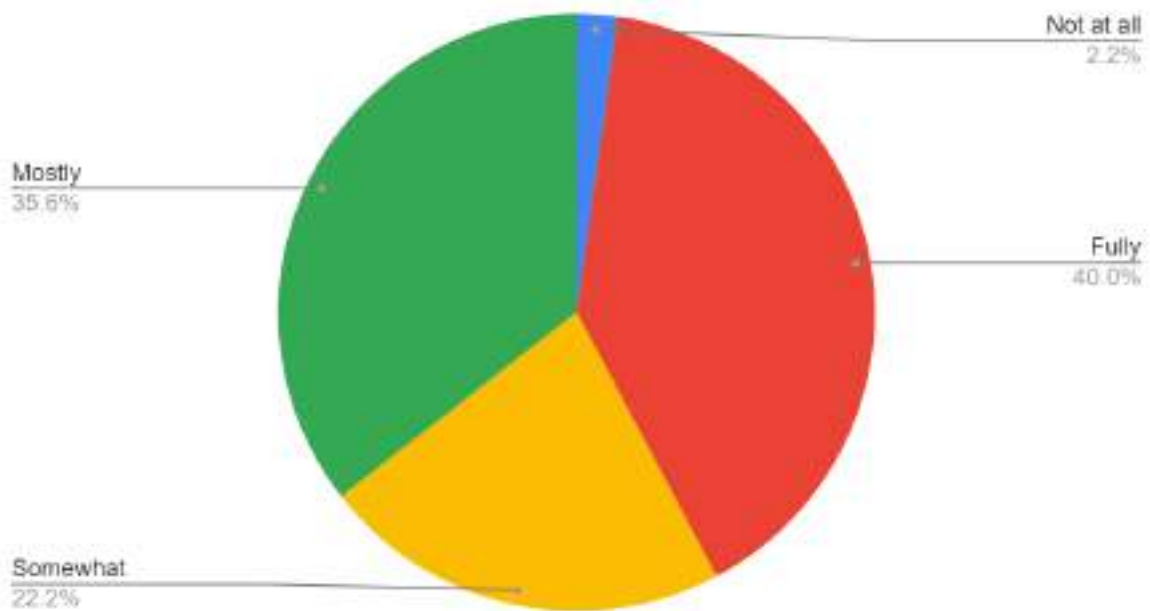
Mostly  
46.7%



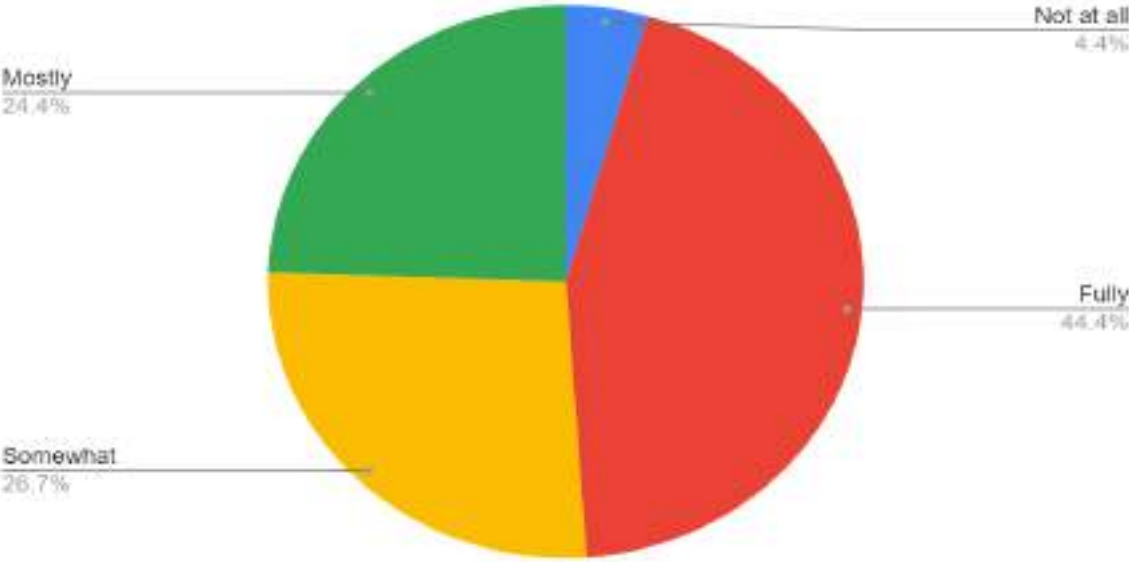
To what extent did your education at Fr.CRCE help in your professional development? [Performed analysis, design and development of real time information systems]



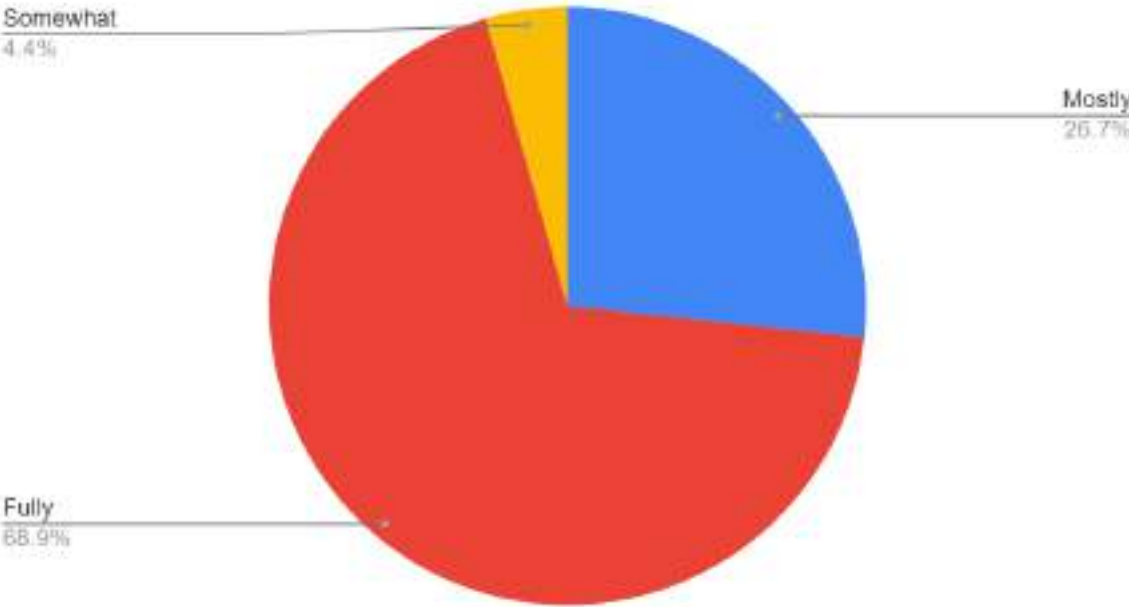
To what extent did your education at Fr.CRCE help in your professional development? [New Softwares/Technologies/Tools studied during graduation]



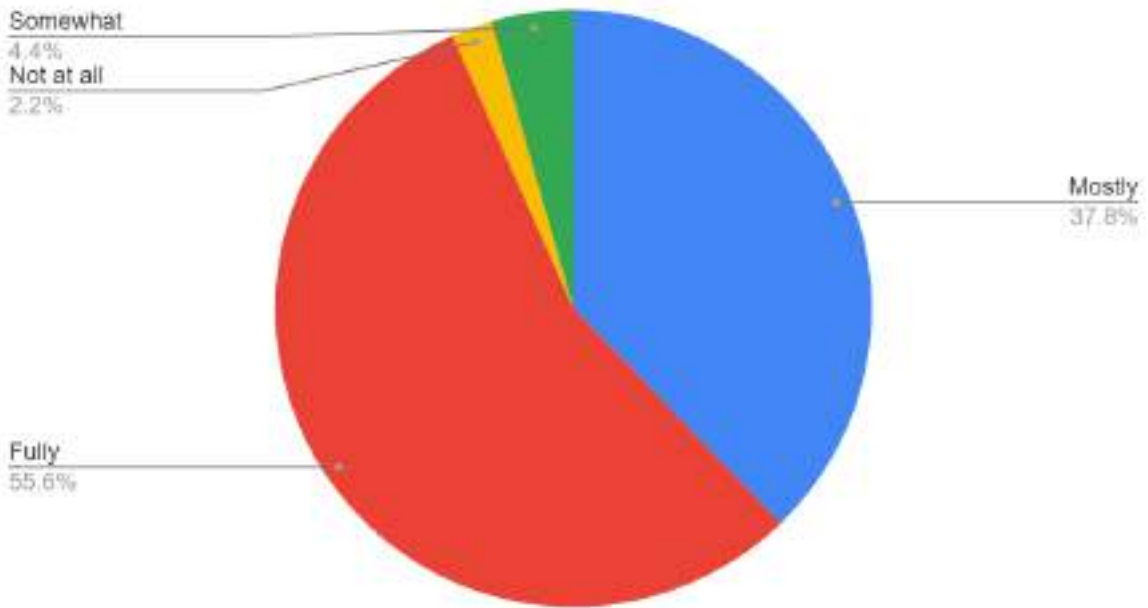
To what extent did your education at Fr.CRCE help in your professional development? [Research work undertaken during graduation]



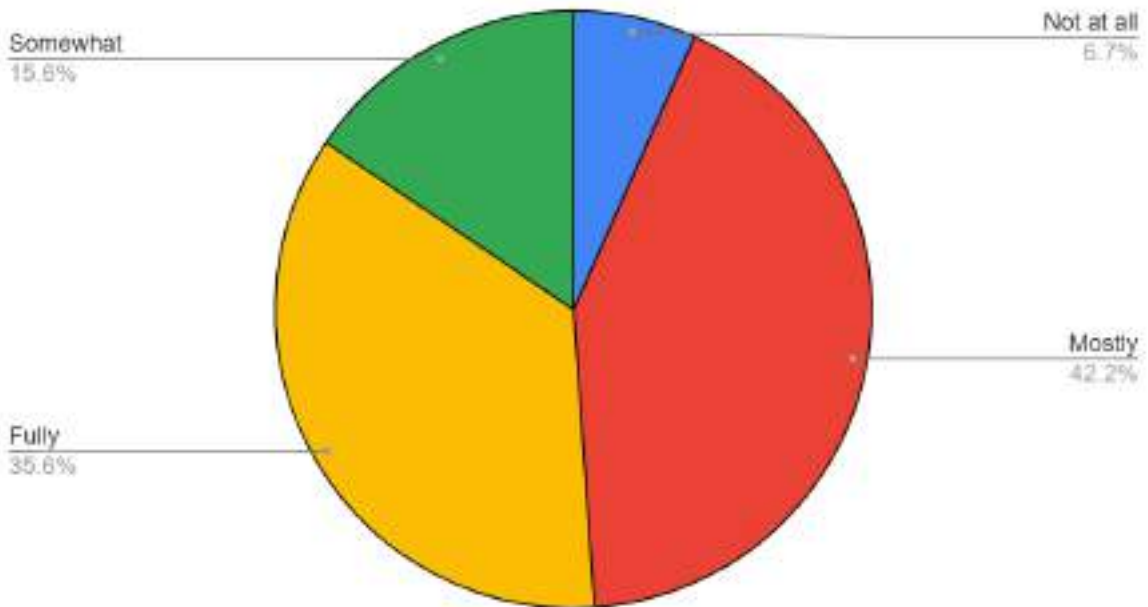
To what extent did your education at Fr.CRCE help in your professional development? [Worked as an individual/team member/team leader]



To what extent did your education at Fr.CRCE help in your professional development? [Evolved oratory and presentation skills]

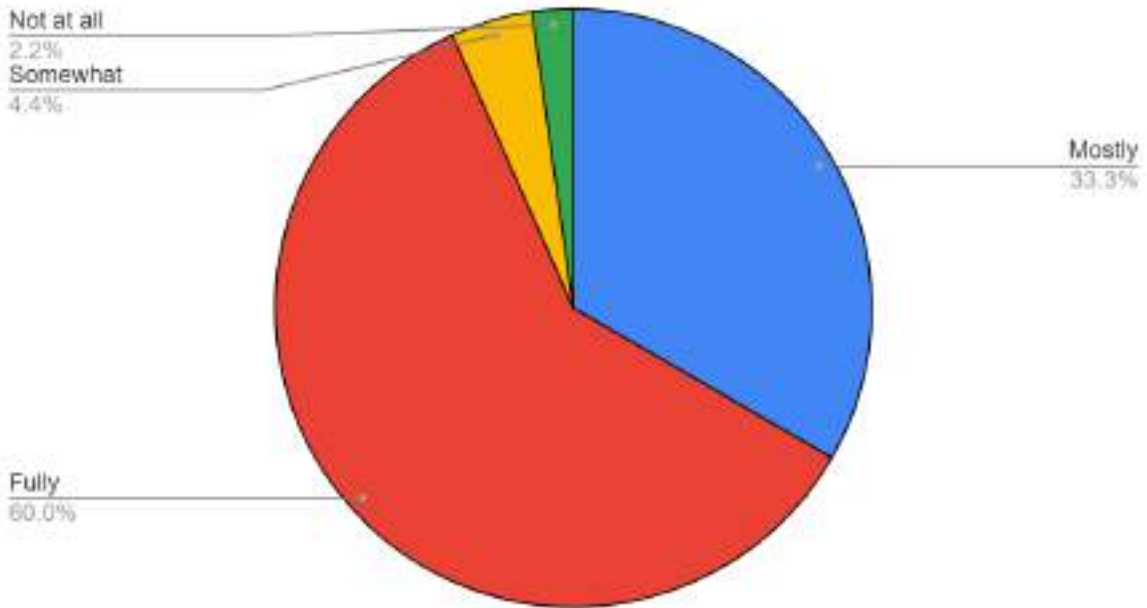


To what extent did your education at Fr.CRCE help in your professional development? [Build an approach towards sustainable development]

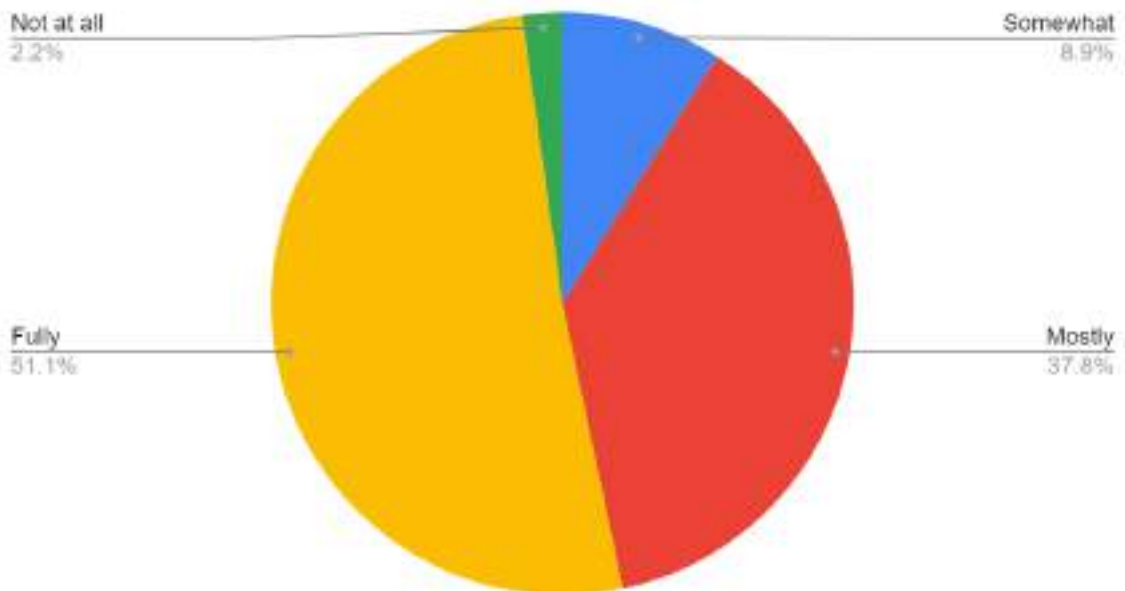




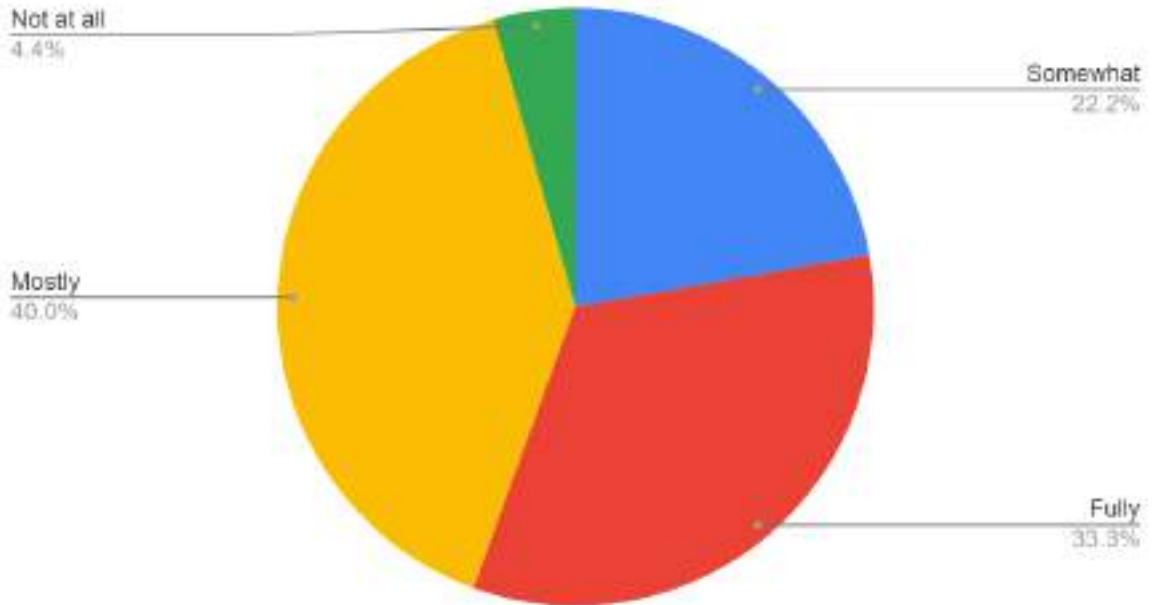
To what extent did your education at Fr.CRCE help in your professional development? [Developed independent and life-long learning attitude]



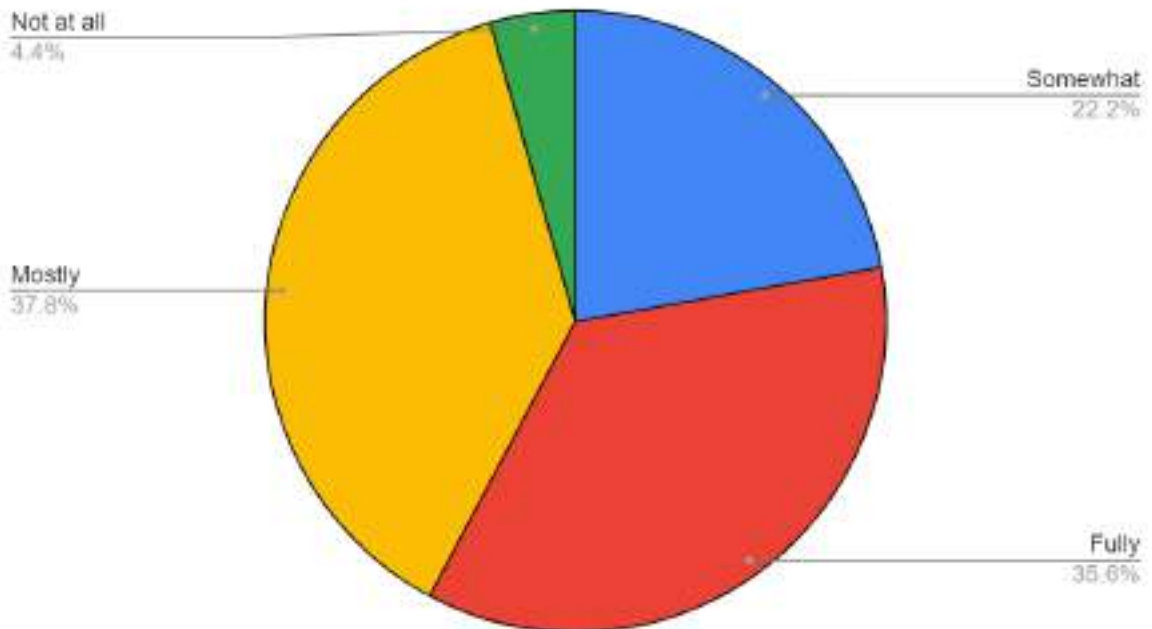
To what extent did your education at Fr.CRCE help in your professional development? [Exposure to multidisciplinary environments]



Count of To what extent did your education at Fr.CRCE help in your professional development? [PSO2]



To what extent did your education at Fr.CRCE help in your professional development? [PSO]





**Fr. Conceicao Rodrigues College of Engineering**  
 Bandstand, Bandra(W), Mumbai-400050  
 Term End Student Feedback [ July - Dec 2022 ]

Branch	Eler & Computer Sc.
Semester	Sem-VII
Subject	VLSI DESIGN
Name of the Teacher	Deepak V. Bhoir
The Lectures Were Delivered With Authority And Excellent Communication Skill.	4.69
The Subject Was Covered With Apt Depth And Breadth.	4.69
The Real Life Problems And Applications Have Been Presented To Provide The Right Balance Between Theory And Practice.	4.54
The Teacher Effectively Used The Lecture Time.	4.69
The Teacher Has Good Ability To Hold Attention.	4.46
The Lectures Have Been Aimed At Encouraging Independent Thinking And The Ability To Apply Logical Reasoning.	4.62
The Teacher Is Punctual And Has Taken Sufficient Classes To Cover The Complete Syllabus.	4.62
The Teacher Has Been Unbiased In Assessment Of Student Performance And Term-Work.	4.77
Evaluated Term-Work, Assignments, Seminars Provided me a Prompt And Constructive Feedback.	4.77
The Teacher Has Provided Student Counseling Guidance Beyond Academic Requirement.	4.46
In My Opinion, The Overall Rating Of The Teacher Is Good.	4.69

System Generated Feedback Report



**Fr. Conceicao Rodrigues College of Engineering**  
Bandstand, Bandra(W), Mumbai-400050  
**Term End Student Feedback [ July - Dec 2022 ]**

Branch	Elex & Computer Sc.
Semester	Sem-VII
Subject	DEEP LEARNING
Name of the Teacher	Dipali Yogesh Koshti
The Lectures Were Delivered With Authority And Excellent Communication Skill.	4.50
The Subject Was Covered With Apt Depth And Breadth.	5.00
The Real Life Problems And Applications Have Been Presented To Provide The Right Balance Between Theory And Practice.	5.00
The Teacher Effectively Used The Lecture Time.	4.00
The Teacher Has Good Ability To Hold Attention.	3.50
The Lectures Have Been Aimed At Encouraging Independent Thinking And The Ability To Apply Logical Reasoning.	3.50
The Teacher Is Punctual And Has Taken Sufficient Classes To Cover The Complete Syllabus.	4.50
The Teacher Has Been Unbiased In Assessment Of Student Performance And Term-Work.	4.50
Evaluated Term-Work, Assignments, Seminars Provided me a Prompt And Constructive Feedback.	4.50
The Teacher Has Provided Student Counseling Guidance Beyond Academic Requirement.	4.00
In My Opinion, The Overall Rating Of The Teacher Is Good.	4.50

Dipali Koshti





Fr. Conceicao Rodrigues College of Engineering  
Department of Electronics and Computer Science

Course Code and Name: ECC303/ Digital Electronics

Academic Year: 2022-23

Name of the Faculty: Shilpa Patil

Branch/SEM -ECS/III

**Part A (Quantitative analysis)**

Note: Faculty can enter appropriate number as remark.

1  Needs Improvement 2  Satisfactory 3  Good 4  Very Good 5  Excellent

Sr. No	Parameters to be verified	Remarks by faculty	Supporting Document
1	Course Plan and Execution	4	CO plan prepared and followed. Lesson Plan prepared and followed.
2	Reference of teaching material	5	Study material and online videos references were shared with the class from time to time.
3	Mapping COs with POs and PSOs	5	CO attainment is calculated which is mapped to PO attainment.
4	Effective Delivery Mechanism	3	Use of PPTs, videos as well as board and chalk as per the suitability
5	Content Beyond Syllabus	3	Thought provoking questions different from the usual typical questions were discussed.
6	Quality of UT Question Papers	5	UT1: Questions mapped with 3 COs , Bloom's taxonomy levels 1.Knowledge 2.Understand 3.Apply UT2: Questions mapped with CO3, CO4 and Bloom's taxonomy levels 1. Knowledge, 2. Understand, 3. Apply and 4. Analyze



Fr. Conceicao Rodrigues College of Engineering  
Department of Electronics and Computer Science

Part B (Qualitative analysis)

Note: Faculty can enter Yes or No as remark with proper justification

7	Course file maintained and verified by domain coordinator and HOD	Yes	CO plan, Lesson plan were prepared and were approved by DQAC member.	
8	Innovative teaching and learning process and evaluation method.	Yes	Think pair share activity, Quiz were conducted.	
9	Students Performance Evaluation Methods, analysis of assessment results and corrective measures.	Yes	Online Quizzes were conducted in addition to the unit tests for assessment.	
10	Rubrics created and followed for assessment	Yes	Rubrics were created and followed for assessment of assignment, laboratory work.	
11	Identifying weak students and method adopted for improvement in the performance.	Partially	Additional lectures were conducted to solve students, doubts. Additional guidance was given to a few students who approached personally.	
12	Resource material available to the students	Yes	Text books and reference books are available in the college library. Study material was shared. Links to online references were shared. Recordings of lectures were shared with students	

\* For justification supporting documents need to be produced



Fr. Concelcao Rodrigues College of Engineering  
Department of Electronics and Computer Science

Action Taken Report of Previous Year/Semester Remarks (NA if subject is introduced first time):

Interactive activity Think Pair Share was conducted to increase students' involvement. Real life examples were discussed.

*S. R. S.*  
Course Teacher (Name and Signature with date): Shilpa Patil

Remarks by Co-ordinator:

Co-ordinator (Name and Signature with date):

Remarks by HoD:

HoD (Name and Signature with date):

Remarks by Audit Members:

1. File need to be organized more properly.
2. Effort for remedial is not seen.
3. ESE analysis, some action plan need to be documented.

Audit done by (Name and Signature with

date): 1. *Dr. Megha Kolhekar* and 11/7/21.

2.

3.





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

**Department of Electronics and Computer Engineering**

Course Code and Name: ECCDO8012 (NLP)

Academic Year – 2022-23

Name of the Faculty: Dipali Koshti

Branch/SEM – ECS/VIII

Part A (Quantitative analysis)			
Note: Faculty can enter appropriate number as remark.			
1 → Needs Improvement		2 → Satisfactory	
3 → Good		4 → Very Good	
5 → Excellent			
Sr. No	Parameters to be verified	Remarks by faculty	Supporting Document
1	Course Plan and Execution	4	Course Plan prepared
2	Reference of teaching material	5	<ol style="list-style-type: none"> <li>1. Text books, Reference books</li> <li>2. Online videos (NPTEL/ Youtube and other)</li> <li>3. Technical Papers for reference</li> <li>4. IIT Virtual Lab</li> </ol>
3	Mapping COs with POs and PSOs	4	Mentioned in course Plan
4	Effective Delivery Mechanism	4	<ol style="list-style-type: none"> <li>1. PPTs were used</li> <li>2. Videos were used to explain complex topics</li> <li>3. Group activity debate was conducted</li> <li>4. Group activity - Technical paper presentation was conducted</li> </ol>
5	Content Beyond Syllabus	5	<ol style="list-style-type: none"> <li>1. Social/ Technical open issues &amp; challenges in NLP/AI/ML and its solutions covered in the Debate activity</li> <li>2. Guest Lecture by Mr. Mario Dias on "Transformers"</li> <li>3. Case Study / technical paper presentation (Group Activity)</li> </ol>
6	Quality of UT Question Papers	4	<ol style="list-style-type: none"> <li>1. Question paper prepared as per Bloom's taxonomy levels mentioned in CO Assessment plan and Verified by PAC members.</li> <li>2. Levels 2,3 and 4 of Bloom's Taxonomy covered in Unit tests.</li> <li>3. New questions were frames other than taught in the class and lab to test the concepts.</li> </ol>
Part B (Qualitative analysis)			
Note: Faculty can enter Yes or No as remark with proper justification			
7	Course file maintained and verified by domain coordinator and HOD	yes	Yes, CO plan, lesson Plan, Lab manual , assignments and other related documents verified by PAC members
8	Innovative teaching and learning	yes	<ul style="list-style-type: none"> <li>• IITs Vlab</li> </ul>

FrCICE/Ver.1





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	process and evaluation method.		<ul style="list-style-type: none"><li>• Informative videos(NPTEL/You tube Videos)</li><li>• IIT V Lab</li><li>• Technical paper presentation</li><li>• Group activity - Debate</li></ul>
9	Students Performance Evaluation Methods, analysis of assessment results and corrective measures.	Yes	Performance is evaluated based on Unit test, assignments, Quizzes marks. Corrective Measures: Remedial Classes were conducted for slow learners.
10	Rubrics created and followed for assessment	Yes	Rubric created for LAB, Assignments and Mini Project and followed for evaluation.
11	Identifying weak students and method adopted for improvement in The performance.	Yes	Weak students identified based on Unit test and Lab performance and Remedial Classes conducted to improve the performance
12	Resource material available to the students	Yes	PPTs, PDFs of books, Lab manual ,informative video links, Technical papers and notes are available on Google classroom

\* For justification supporting documents need to be produced



Action Taken Report of Previous Year/Semester Remarks (NA if subject is introduced first time):

Subject introduced at First time in Syllabus so previous report is not available

Course Teacher (Name and Signature with date):

Dipali Kosht *dkosht*  
11/7/22

Remarks by Co-ordinator:

Co-ordinator (Name and Signature with date):

Remarks by HoD:

HoD (Name and Signature with date):

Remarks by Audit Members:

1. File is well organized & faculty is ready with justification.
2. App. rubric can be prepared in case required for any assignment/Text.

Audit done by (Name and Signature with date):

1. Dr. Megha Kolhekar *mkolhekar* 11/7/21
- 2.
- 3.