

2018

16th - 17th March


Celebrating 60 years of Fr. Agnel Technical Complex, Bandra



Fr. Conceicao Rodrigues College of Engineering

Fr. Conceicao Rodrigues College of Engineering (Fr. CRCE) was established in 1984 as part of Fr. Agnel Technical Complex at Bandra, Mumbai by the Society of St. Francis Xavier Pilar and is named after its founder late Rev. Fr. Conceicao Rodrigues. The College is affiliated to University of Mumbai and has acquired a good reputation, among corporate and peer academic institutions, for its academic standards.

The College offers under-graduate programmes in Production Engineering, Electronics Engineering, Computer Engineering and Information Technology, post graduate programmes in Mechanical Engineering (CAD-CAM with Robotics) and Electronics Engineering and doctoral programmes in Electronics Engineering and Mechanical Engineering.





Fr. Conceicao Rodrigues College of Engineering
brings you its annually celebrated Inter-College
Technical Festival, **CResCEndo 2018**.

It is a platform for all the students to showcase their skills and originality by puzzling over the innovative tasks and events we have throughout the two days. This iteration consists some of our most loved events from last year, and adding some new challenges as well.

Project competition

“A National platform for budding engineers to showcase their innovations”

2 to 4 members in a team.

Last date for abstract submission: March 4, 2018

Last date for final registration: March 7, 2018

Intimation of selection of proposal will be done after the abstract submission.

Win prizes from total of worth Rs. 23000

Registration Fee (per project)

Rs. 200 (for members)

Rs. 300(non members)

Prizes

Hardware projects

1st - Rs. 7000

2nd - Rs. 5000

3rd - Rs. 3000

consolation - Rs. 2000

Software Projects

1st - Rs. 3000

2nd - Rs. 2000

3rd - Rs. 1000

Cansat Workshop

Registration Fee

Rs. 1200

A hands-on 2 day workshop wherein students will be taught about satellite basics, components, working, construction and telemetry.

2 day workshop; 8 hours per session



Counterstrike

Team of 5 players.
10 rounds per match.
First team with 6 kills wins.

Registration Fee

Rs. 20 (individual)

Rs.100 (team of 5)

Prize

Rs.3000



Game of codes



Registration Fee

Rs.40 per person

Prize

Rs.2500

Rs.1700

A three round game which includes MCQ Round, technical discussion, and programming round. The team which solves the given problem with best complexity and time wins



Lathe Wars

Create the best product using a lathe machine within 30 minutes from a given cylindrical workpiece

Registration Fee

Rs. 100

Prize

Rs. 4000

Rs.2500



CAD Wars



Registration Fee

Rs.40

Prize

Rs. 1000

Rs. 2000

Design 2D/3D drawings based on the given problem statement in 30 minutes.

Technical Quiz

The participants will select the desired topic and try to answer the questions rightly. The person who answers the maximum number of questions in least time is the winner.

Registration Fee
Rs. 30

Prize
Rs. 2000
Rs. 1000



Suspension Bridge

Registration Fee
Rs.40

Prize
Rs.2000
Rs.1500

Make a suspension bridge
with the given materials.

Technical Debate

Oxford style debate on technical topics, consisting of three league rounds.

Registration Fee

Rs.300

(2 members per team)

Prize

1st - Rs.10000

2nd - Rs.5000

Best Speaker - Rs.3000

Housie Coding

Registration Fee

Rs. 60

Prize

Rs. 3000

Rs. 1000

Take part in this fun blend of coding and housie where your reflexes have to be as fast as your programming skills.



Angry Birds

The game emphasizes on the use of various technical aspects of physics such as velocity, projectile and force.

Registration Fee

Rs.30

Prize

Rs.2000

Rs.1000



Taboo



Registration Fee

Rs.30

Prize

Rs.1500

Rs.1000

Classic Taboo with a twist!
Test your skills about technical terms.



Treasure Hunt

“Have you ever thought of fun with coding? If not, this event is the right one for you. You just need to grab your friend and come here with basic coding skills.”

Registration Fee

Rs.40

(team of 2)

Prize

1st - Rs.2000

2nd - Rs.1000

(For FEs) Rs.1000



Registration Fee

Rs. 40 (individual)

Rs. 70 (team of 2)

Prize

Rs.1500

Rs.750

Rs.750 (for FEs)

A programming challenge designed to enhance your coding skills as well as improve your logical Reasoning!

Get Ready to Be an AlgoHolic
Unleash the Code-Warrior in You!

AlgoHolic



PHP workshop

Code in PHP for from basic to advanced
for Web Development.

Registration Fee
Rs.250

Registration Fee
Rs.10

Prize
Rs.1000
Rs.500

Let your hands do the talking. If you think you are
fast, then test it out with some of
the best in this business.

Typing contest 



Rube Goldberg Machine design

Design the most creative and innovative series of movement that take you to victory.

Registration Fee

Rs.30

(individual)

Rs.40

(team of 2)



TechTalk



Registration Fee

Rs.50

Prize

Rs.3000

Rs.2000

Showcase your presentation skills by speaking on a given topic, and stand a chance to take home cash prizes.

○ Home Automation Workshop

Learn the best of Home Automation from Industry experts. The workshop will be conducted by Roboversity (a division of SkyFi Labs) associated with IIT-Kanpur.

Registration Fee
Rs. 5400
(group of 6)



Gesture Robotics workshop ○

Registration Fee
Rs.4200
(group of 6)

Get your hands going and make a robot that reacts to your hand gestures. Also, the robot is yours to keep.

The workshop will be conducted by Roboversity (a division of SkyFi Labs) associated with IIT-Kanpur.

Note: Prize : 1st - Rs. 2000 2nd - Rs. 1000 (for both the above events)

Python Seminar

Study Python from the basics and grow your knowledge base of languages.

Registration Fee
Rs. 175



Minute to minute game



Registration Fee
Rs.50(team of 2)

Prize
Rs.500
Rs.300

Fun little games that you must complete in a minute



Squiggly Movie Plot

You think you are good at creating stories?
This game is just for you. Write a plot from
the given set of words.

Registration Fee

Rs.10

Prize

Rs.1000

Rs. 700

Rs. 300



Registration Fee

Rs. 10

Prize

Rs. 1000

Rs. 700

Rs. 300

Word Blitz



Put down maximum words starting
from a letter that you will
choose at random.



RoboSumo

Get your robot to dominate the ring push the opponent bot out.

Challenge your skills to find the perfect balance of power and agility. The last bot standing wins!

Registration Fee

Rs.500

(Team of maximum 5)

Prize

Rs.12000

Rs.8000



Defuse the Bomb



Registration Fee

Rs. 50

Prize

Rs.1500

Rs.1000

Rs.500 (FE)

The clock is ticking! Be the fastest to solve the puzzle and find the sequence to diffuse the threat.

Road Safety Awareness

Chance takers are Accident Makers. Come and participate in this awareness session to understand the importance of Road Safety.



Paper Bag Machine Design

Registration Fee

Rs. 30

Prize

Rs. 2000

Rs 1000

Submit a design proposal for a paper bag making machine.
The best design wins.

crescendo

Location :

FR.CRCE, Bandstand,
Bandra (W)

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