



AGNEL CHARITIES'
FR. CONCEICAO RODRIGUES INSTITUTE OF TECHNOLOGY
DEPARTMENT OF INFORMATION TECHNOLOGY
PRESENTS



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AUGUST

ABOUT CSI-IT



Computer Society of India is a body of computer professionals in India. It was started on 6 March 1965 by a few computer professionals and has now grown to be the national body representing computer professionals.

The Computer Society of India is a non-profit professional meet to exchange views and information to learn and share ideas.

The Society is targeted at the IT professionals and also user community at large. Hence, the membership of the Society is open to all professionals involved in the field of information technology.

The Compter Society of India, FCRIT chapter is a non-profit professional meet to exchange views and information, learn and share ideas. The wide spectrum of members are committed to the advancement of theory and practices of IT Engineering.

ABOUT TECHNOVATION

2022

Technovation is a technical fest organised by Information Technology department of Fr.C. Rodrigues Institute of Technology.

Various workshops, seminars and contests will be held for students of IT department over the course of 3 days. For the Techies, we have Technical quiz where different rounds would test their ability and team work and one team would emerge victorious.

For students to unleash their proficiency into reality we have a whole spectrum of events lined up like Treasure hunt, Squid Games, Tech memes.

It's time to gear up 'cause you now surely know what is the next big thing.

Date: 10th, 11th, 12th August 2022

Location: IT Department, Main Building.



REGISTRATION PROCESS



For Registrations, students must Note the following:

- There will be 2 types of events: Workshops and Contests
- **Registration is free** for students and participation **E-Certificates** will be provided for workshops and contests.
- The registration will take place online through google forms till **6th August 2022**.

Criteria for successful registration:

- **Students from Years SE and TE have to compulsorily register for each day of Technovation-'22.**
- **Final Year Students do not have to follow the Compulsory Criteria**



Continued

REGISTRATION PROCESS

Compulsory Criteria for SE and TE students -

- **2 Workshops**
- **1 Offline Contest**
- **1 Online Contest**

Note -

- **Students can choose only one contest/workshop per day and a total of 4 events across the 3 days.**
- **Events you choose will be spread across 3 days.**

Note- All contest/workshop seats will be filled on a first come first serve basis. Once the Capacity of the Event (workshop/contest) is full, it will be removed from the Registration form, register asap to get the events of your choice



KEYS



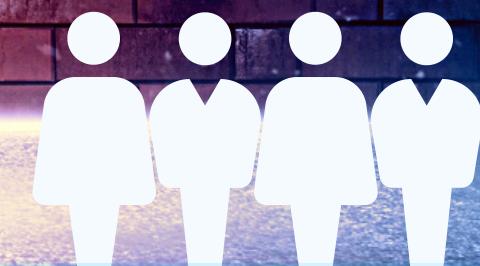
TIME DURATION



DEADLINE OF THE
EVENT



NUMBER OF
PEOPLE IN A TEAM



Number of
Participants



ONLINE EVENTS

- TECH MEMES
- POSTER MAKING
- CODING CONTEST
- UI/UX DESIGN



TECH MEMES

(ONLINE CONTEST)



INSTRUCTIONS:



12TH AUGUST, 2PM



1 PERSON



40 PARTICIPANTS

Rules:

Make a meme related to the tech sphere.
No constraints, Feel free to be creative.
Any tool can be used to design. Plagiarism
will evoke penalty.

Format :

Drive Link will be provided on **10th August**, Along with the deadline **12th August - 2 pm** to submit your memes

POSTER MAKING

(ONLINE CONTEST)



INSTRUCTIONS:



12 AUGUST, 2PM



1 PERSON



40 PARTICIPANTS

Rules:

Design a poster related to the tech sphere. Feel free to be creative. Any tool can be used to design. Plagiarism will evoke penalty.

Format :

Topics will be individually provided on whatsapp on **10th August**, Along with the deadline **12th August - 2 pm** to submit your posters.

CODING CONTEST

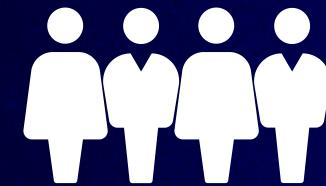
[ONLINE CONTEST]



INSTRUCTIONS:



60 - 90 MIN



50 PARTICIPANTS

DATE : 11 AUGUST
TIME: 8:30 PM

Date: 11th August, 8:30 pm

Platform:
Hackerrank

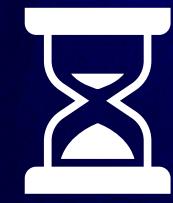
FORMAT:
Online Coding Contest conducted on Hackerrank Platform.
Participants need to have a Hackerrank account
Contest will last for a set time frame only

UI/UX DESIGN

(ONLINE CONTEST)



INSTRUCTIONS:



12 AUGUST, 2PM



1 PERSON



30 PARTICIPANTS

Rules:

Design the UI of a website using Figma or any other UI/UX design Tool

Format :

Topics will be individually provided on whatsapp on **10th August**, Along with the deadline **12th August - 2 pm** to submit your UI designs.

הטכניון



20TH AUGUST

CONTESTS

- TECH DEBATE
- TECHNICAL QUIZ

WORKSHOPS

- APP DEVELOPMENT
- NODE JS

TECHNICAL DEBATE

[CONTEST]



10TH AUGUST

INSTRUCTIONS:



2 HOURS



2 PERSON



10 PARTICIPANTS

TIME: 3:30 PM

VENUE: LAB 311

- **Format :**

- There will be total 3 rounds.

Participants need to qualify each round to move onto the next round.

- **Rules :**

- Anonymous topic would be given
- Judge will decide who will speak in favor of topic or against the topic

favor of topic or against the topic

TECHNICAL QUIZ

(CONTEST)



TECHNOVATION
2022

10TH AUGUST

INSTRUCTIONS:



2 HOURS



2 PERSON



15 TEAMS

TIME: 3:30 PM

VENUE: 301

- It's a Technical Quiz Competition.
- Questions will be based on C and Java language.
- There will be 3 rounds.
- Level 1:
Question Type : MCQ
Difficulty level: Easy (C, Java)
- Level 2:
Difficulty level : medium/easy (C, JAVA)
- Level 3:
Difficulty level: Hard(C)

APP DEVELOPMENT

[WORKSHOP]



10TH AUGUST

INSTRUCTIONS:



2 HOURS



40 PARTICIPANTS

TIME: 3:30 PM

VENUE: 303

135 thousand new job opportunities in android app development are expected to be available by 2024. In today's world almost 2.5 billion Android devices are active making this industry grow rapidly.

- **This hands-on workshop will cover:**
Basics of app development and need to develop app.

PREREQUISITES:

- Basic Java and XML knowledge
- Android Studio installed.
- Personal Laptop

SPEAKER: ANVISHA PATHAK(SEM-V)

NODE JS

[WORKSHOP]



10TH AUGUST

INSTRUCTIONS:



2 HOURS



40 PARTICIPANTS

TIME: 3:30 PM

VENUE: 305

- Node JS is a server-side JS run-time environment used by Netflix, LinkedIn, NASA, etc. for back-end API services.
- This workshop will cover : Node JS basics, its significance in the industry and api development.
- Projects to be covered: Video conferencing app, web streaming apps.

PREREQUISITES:

- Basic Java script knowledge.
- Node JS installed.
- Visual Studio Code installed.

SPEAKER: AKHIL SURYAM (SEM-V)

TECHNO INNOVATION



22ND AUGUST

CONTESTS

- TREASURE HUNT

WORKSHOPS

- CLOUD COMPUTING
- CYBER SECURITY

TREASURE HUNT

(CONTEST)



INSTRUCTIONS:



2 HOURS



4 PERSON



10 TEAMS

TIME: 3:30 PM

VENUE: 301

- **Format :** Participants have to form groups of 4. They will be subjected to a total of 3 levels with each level being a elimination round. Teams need to complete each level to reach to the next round.

Level 1 :

- TASK : DECIPHER

Level 2 :

- TASK : JIGSAW + CROSSWORD.

Level 3 :

-TASK : RIDDLE

CLOUD COMPUTING

[WORKSHOP]



הרביעי 21 AUGUST

INSTRUCTIONS:



2 HOURS



40 PARTICIPANTS

TIME: 3:30 PM

VENUE: 305

- Cloud computing is the on-demand availability of computer system resources, especially data storage and computing power, without direct active management by the user.
- This workshop will cover:
- Introduction and basics of cloud computing. Types of cloud computing
- **Speaker:** Parth Phalke (Sem-VII)

CYBER SECURITY

[WORKSHOP]



22ND AUGUST

INSTRUCTIONS:



2 HOURS



40 PARTICIPANTS

TIME: 3:30 PM

VENUE: 303

This workshop will cover :

- Deep,Dark,Surface Web,OSINT,Networking models,OSI model, CTF, Over the wire attack,Phishing.
- Cybercrime:CSAM, Crypto scam,financial farud,session hijacking,solar wind attack.phishing attacks.
- Cyber Law: IT Act 2000,Data protection bill,GRs 139,Digital Forensics.

TECHNOVATION



22TH AUGUST

CONTESTS

- WEBSITE MAKER
- SAVED GAMES

WORKSHOPS

- BLOCKCHAIN
- GIT GITHUB

WEBSITE MAKING [CONTEST]



12TH AUGUST

INSTRUCTIONS:



1.5 HOURS



1 PERSON



40 PARTICIPANTS

TIME: 3:30 PM

VENUE: 3RD & 3RD

RULES: Design a webpage using Html & CSS. Participants can't USE ANY OTHER FRAMEWORKS LIKE REACTJS, BOOTSTRAP, ANGULARJS, JQUERY or plugins from Wordpress, etc.

Requirements:

1. Laptop with HTML TEXT EDITOR/VS CODE.
2. TASK: Topic will be given on spot and the time limit will be 1.5 hours.

SQUID GAMES (CONTEST)



INSTRUCTIONS:



10 - 15 MIN
(LEVEL 1)



4 PERSON



8 TEAMS

TIME: 3:30 PM

VENUE: 305

- **Requirements :**

- Laptop with C installed

- **Format :**

- Participants have to form groups of 4.
- They will be subjected to a total of 3 levels with each level being a elimination round.
- Teams need to complete each level to reach to the next round.

GET GitHub [WORKSHOP]



INSTRUCTIONS:



1-1.5 HOURS



40 PARTICIPANTS

TIME: 3:30 PM

VENUE: 301

- GitHub is used by numerous companies to make software development easier and faster by monitoring code changes made by the team members. It's a technical skill worth putting in resume.
- This workshop will cover : Basics and uses of Git, GitHub Desktop, Making GitHub repository, Push and pull, Git command line and cheat sheet.
- Learn to host a web page on GitHub

PREREQUISITES:

- Personal laptop should be brought.

SPEAKERS: SANSKRUTI UNKULE (SEM-V)
SUJAL RAINA (SEM-V)

BLOCKCHAIN

[WORKSHOP]



INSTRUCTIONS:



1 - 1.5 HRS



40 PARTICIPANTS

TIME: 3:30 PM

VENUE: 303

- Have you heard about blockchain? Blockchain increases trust, security, transparency, and traceability of the data shared across a business network. It is worth paying attention to Blockchain!!!
- This workshop will cover following topics :
 - What is Blockchain?
 - Components of Blockchain
 - Base of level about the topic
- **PREREQUISITE :**
 - No prerequisite required
- **SPEAKER :** JOANNAS JOHNRAJ (SEM-VII)



OUR TEAM



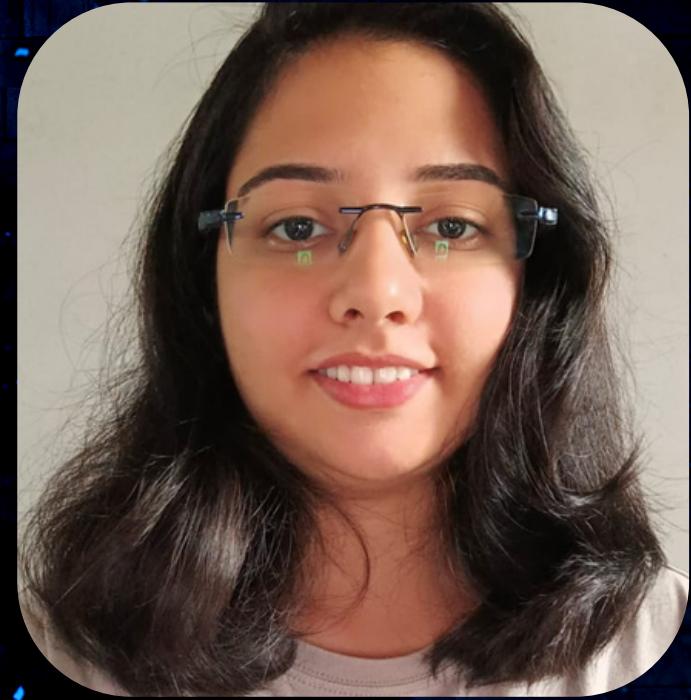
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OUR TEAM



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(WORKSHOP
HEAD)



ADARSH JADHAV
(FOOD HEAD)



HISHALI RANA
(HOSPITALITY
HEAD)



TEJAL ANAVEKAR
(SPONSORSHIP
HEAD)

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OUR TEAM



**PRANAY MAHADIK
(REGISTRATION HEAD)**



**PRATHMESH
BAVISKAR
(VENUE HEAD)**



**DIVYA VINOD
(CONTEST HEAD)**



**RITIKA KUMARI
(DOCUMENTATION HEAD)**

Stay updated at



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LOOKING FORWARD TO SEE YOU
ALL AT CSI-ה-
TECHNOVATION 2022!!



ADIOS AMIGOS!!