

CSI DYPIEMR Student Chapter

CSI-DYPIEMR is the Student Chapter of Computer Society of India in Dr. D. Y. Patil Pratishthan's Dr. D. Y. Patil Institute of Engineering, Management, and Research. 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. It has 72 chapters across India, 511 student branches, and 100,000 members.

Our aim is to develop a good work culture among students, a culture where students from various technical backgrounds come together to teach, guide and collaborate with each other on various projects and grow together.

Summary of activities conducted under DYPIEMR CSI Students chapter in A. Y. 2020-21

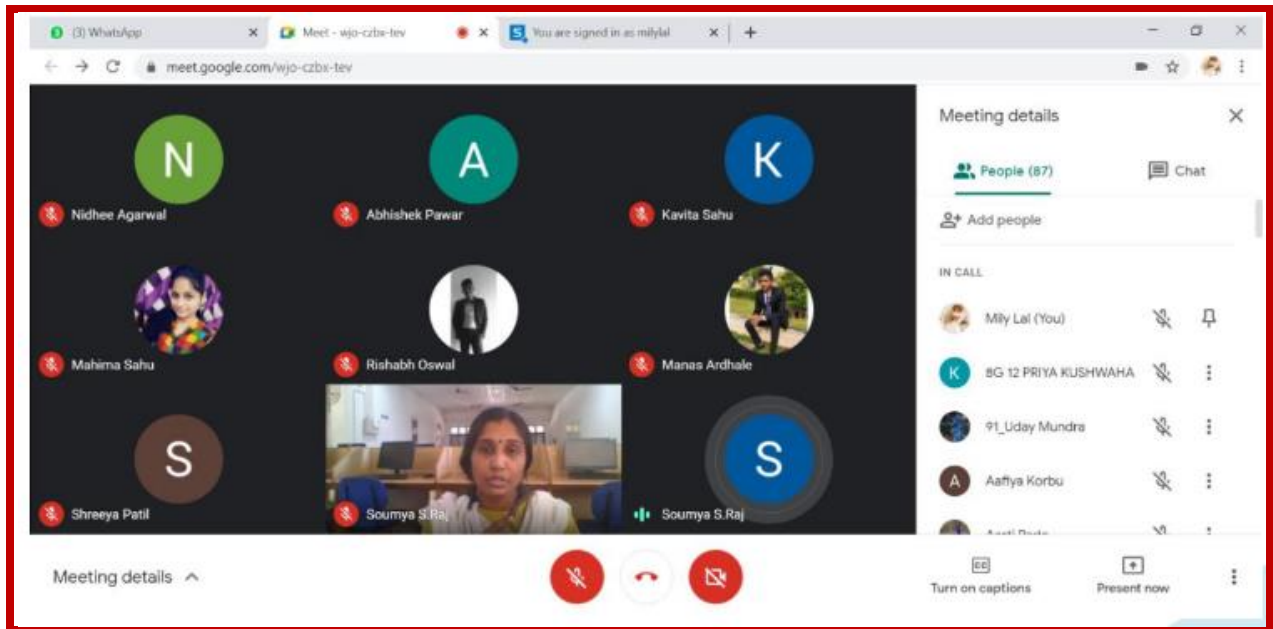
Sr. No	Year	Name of the Resource person	Topic	Day& Date	Students Benefitted	Outcome of the Activity
1	2020-21	CSI Team Members	Online Competition on Engineer's Day Celebration : Who's the Engineer?, Google Kar, Memetition	15/09/2020	90	Students understood the more professional way to handle the google and hands on Memetation
2	2020-21	Mast. Aman Mulani	Flutter and Firebase Integration	04/11/2020	36	The attendees were able to make an app using Flutter framework with firebase as a backend service
3	2020-21	CSI Team Members	MoU between DYPIEMR and Pune Institute of Computer Technology's CSI Student Branch (hereafter "PCSB")	19/11/2020	All	Students will be able to provide a formal basis for initiating interaction between PCSB and CSI DYPIEMR in mutually beneficia
4	2020-21	Ravit Jain	IMPACT : About the Data Science	23/01/2021	All	Learned about the data science and trends in same
5	2020-21	CSI, ACM Team Members	Knock the Mock : A mock placement event	03 & 04/02/2021	All	Real world scenario about palcements, apply technical and applitute knowledge and improve

						communicationa and presentation skills
6	2020-21	MRS. MADHURI HUSAN BADOLE	Roadmap of Design and Analysis of Algorithms	27/01/2021	TE Stdudents	Identify and articulate the complexity goals and benefits Design and Analysis of Algorithms in real time world. Design and specify the operations of Algorithm Design Techniques.
7	2020-21	MS. SOUMYA S RAJ	Dictionary: Data Structure & Algorithms	08/02/2021	SE Students	Identify and articulate the complexity goals and benefits of Dictionary for real-world applications. Design and specify the operations of Dictionary abstract data type and implement them in a high-level programming language.
8	2020-21	Mast. Aman Mulani	Project Selection and Implementation Guide	4/18/2021	SE Students	<ul style="list-style-type: none"> • Finalization of projects of by students. • Getting acquainted with different types of tech stack • Analyzing the thought process of a problem solver. • Understanding the importance of projects in one's career.

1. Activity title: Guest Lecture - DSA

Date of conduction: 8/02/2021

To understand Dictionaries as data structures to solve complex problems in various domains.
To operate on the various structured data using Dictionary and Applications of Dictionary.

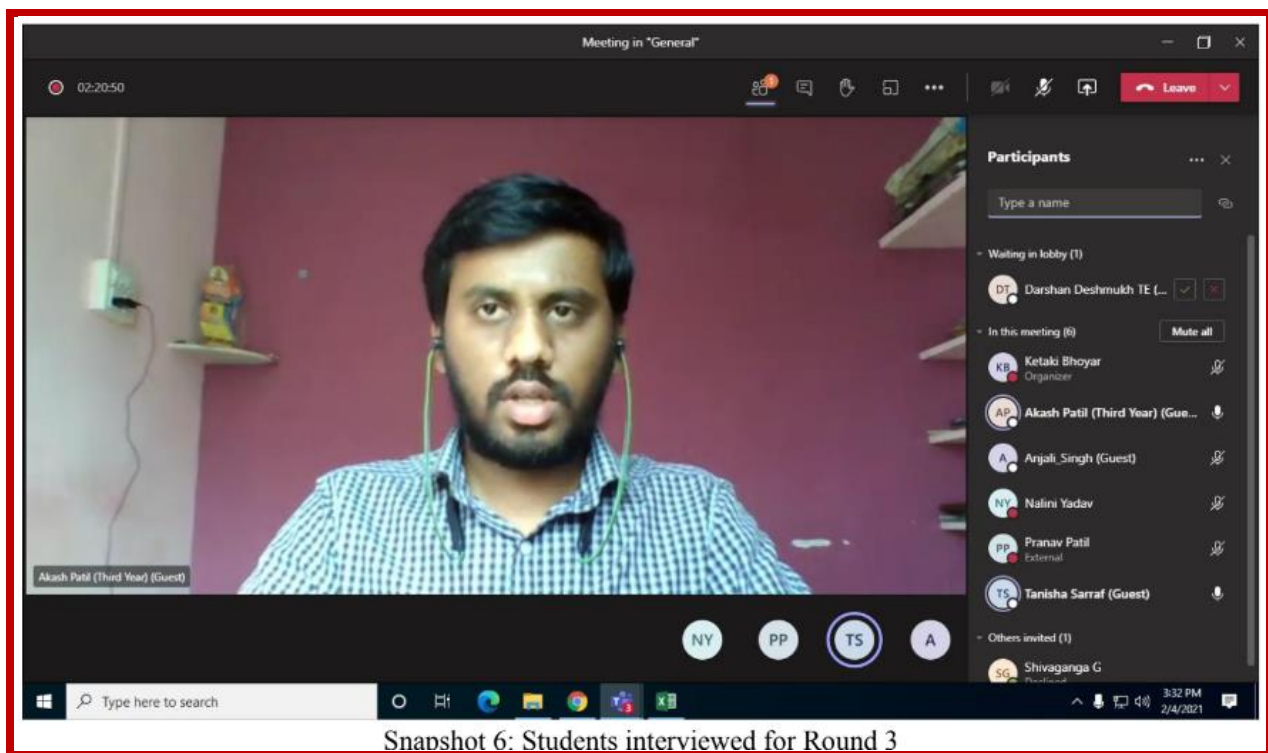


2. Activity title: Knock the Mock

Date of conduction: 03/02/2021 to 04/02/2021

Speaker: Mrs. Soumya Raj

Get acquainted with the placement process. Understand the importance of aptitude and technical concepts. Improve presentation and communication skills.



Snapshot 6: Students interviewed for Round 3

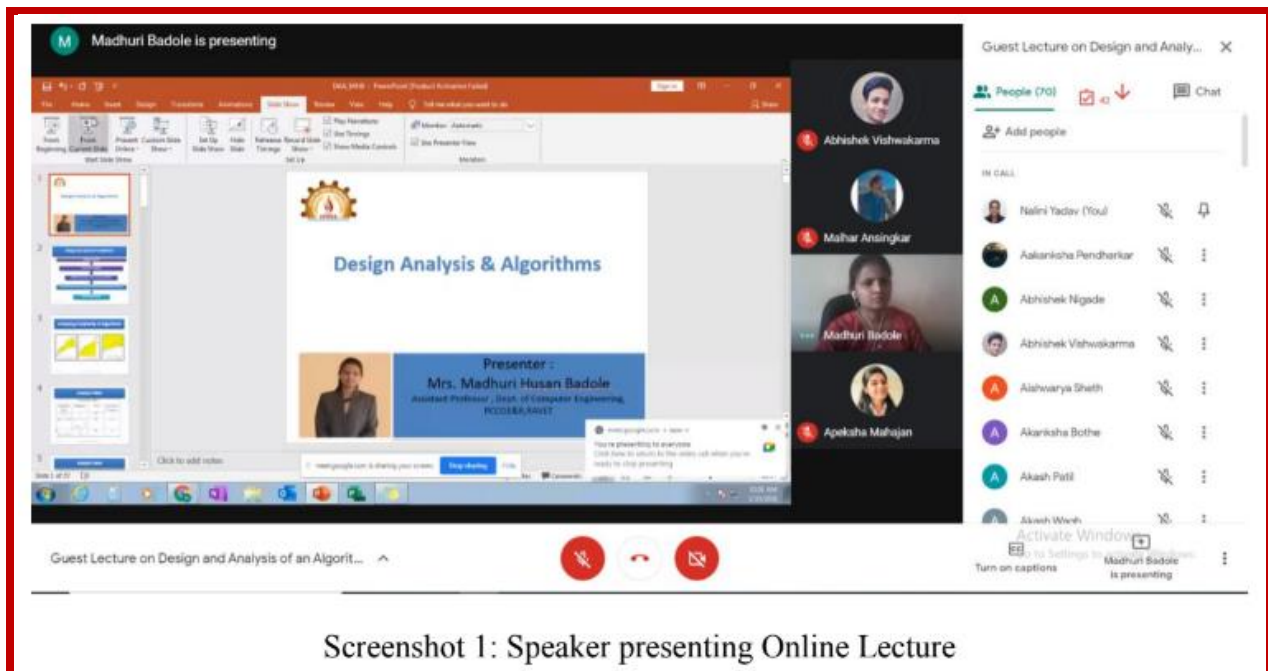
3. Activity title: Guest Lecture - Design and Analysis of Algorithms

Date of conduction: 27/01/2021

Speaker: MRS. MADHURI HUSAN BADOLE

ASSISTANT PROFESSOR, DEPT. OF COMPUTER ENGINEERING, PCCOER, RAVET

To understand Need of the Design and analysis of algorithms to solve complex problems in various domains. To overview the road map of Design and analysis of algorithms. Recurrence equations and Paradigms of algorithms



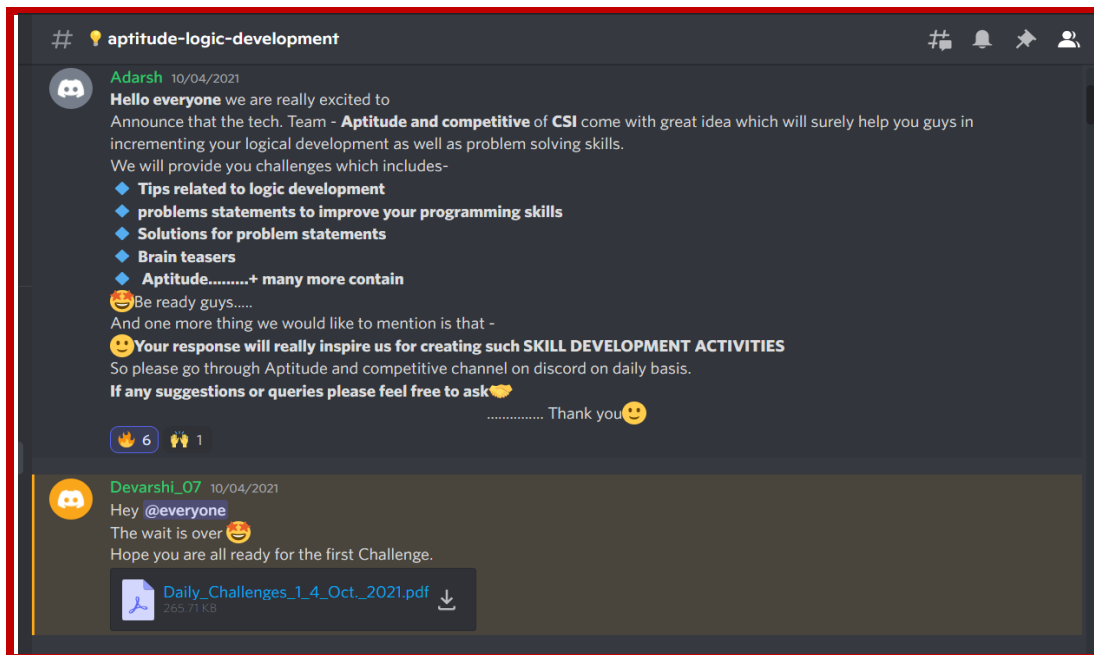
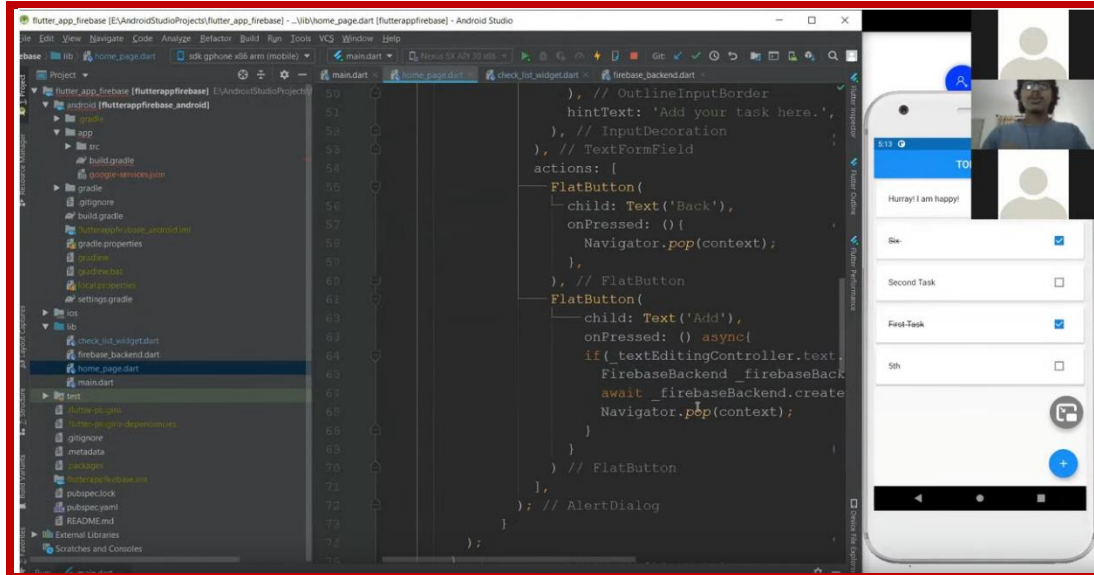
Screenshot 1: Speaker presenting Online Lecture

4. Activity title: Flutter CRUD

Date of conduction: 04/11/2020

Speaker: Team CSI

A flutter session to facilitate the students in understanding flutter better. Teaching the most important thing a developer needs to know is CRUD operations i. e. 1. C - Create 2. R - Read 3. U - Update 4. D - Delete. Helps in SDL projects.



6. Activity title: Memetition

Date of conduction: 21/09/2020

Speaker: Team CSI

On the occasion of Engineer's Day, we aimed to provide entertainment to the students to enhance their inner talent. Come out with your JOLLY MINDS and bring the smile out of everyone. To make people know Engineers are not just engineers they can be poets, writers,

comedians and what not. Intention was to make students as well as people realise why they are called Engineers.

DYP
DR. D. Y. PATIL
INSTITUTE OF
ENGINEERING,
MANAGEMENT
AND RESEARCH

ENGINEER'S DAY
15TH SEPTEMBER 2020
PRESENTS

Gpay Number
Malhar - 9359118313

Who's the Engineer?
Guessing Competition
Put your detective skills to test, A fun and frolic activity uncovering the influence of engineers
ROHAN - 9579981981 AKANSHA - 7447680405
CASH PRIZES
WINNER - RS.350/- 1ST RUNNER UP - RS.150/-

GoogleKar
Goggling contest
Have doubt then why shout just google it out!
KHUSHBOO - 9172131416
SAGAR - 7720889308
WINNER - RS.350/-
1ST RUNNER UP - RS.150/-

Memetition
Memes competition
Come out with your JOLLY MINDS
and bring the smile out of everyone
SAKSHI - 7083740109
AKSHAY - 9146783796
WINNER - RS.150/-
1ST RUNNER UP - RS.100/-
2ND RUNNER UP 75/-

ENTRY FEES
RS.10/-
FOR EACH

EVENT COORDINATOR-
ROHAN - 7783859195

Venue - ZOOM

NALINI JAGTAP
FACULTY COORDINATOR

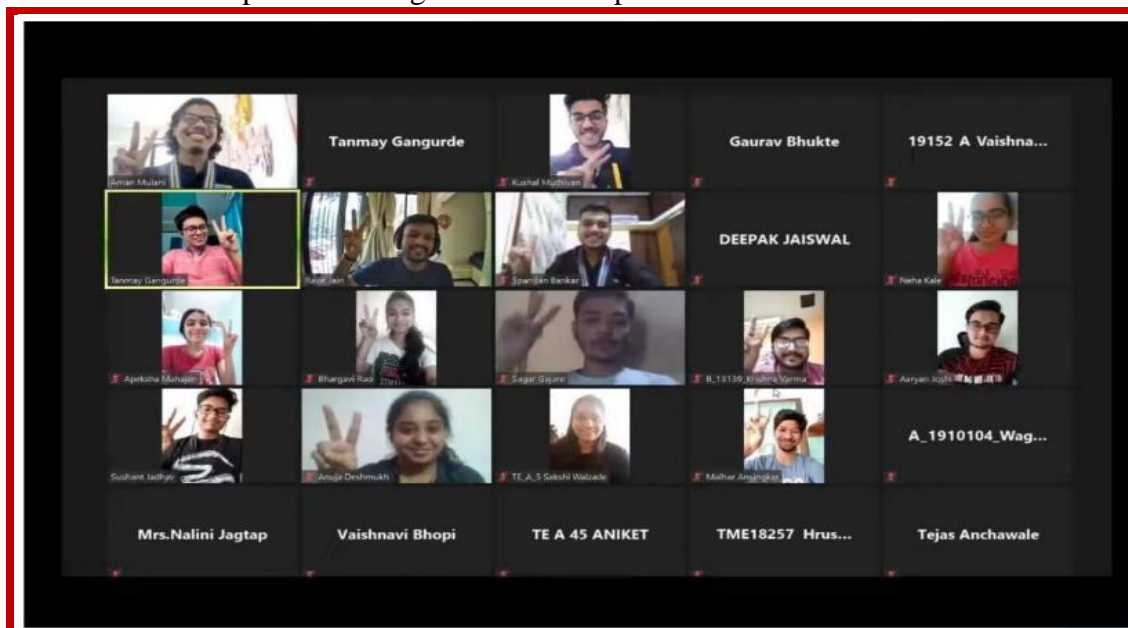
7. Activity title: Impact

Date of conduction:

Speaker: Mr. Ravit Jain

CSI Club of DYPIEMR has initiated a new series, Impact. It gives the opportunity to interact with the known leaders about their expertise.

The first speaker of this series was Mr. Ravit Jain. He is a senior content marketing editor of Packt, he also has his own shows 'The Ravit Show'. His own expertise lies in Data Science/AI and Cyber Security. He started his session by explaining to us the fundamental difference between the Indian education system/society and western society. He also said "In the end it's about what you do which is not in your curriculum and you are not obliged to it and if you do it that is a plus, that's what the companies look at!" he also advised us to go for a free internship which will give us work experience.

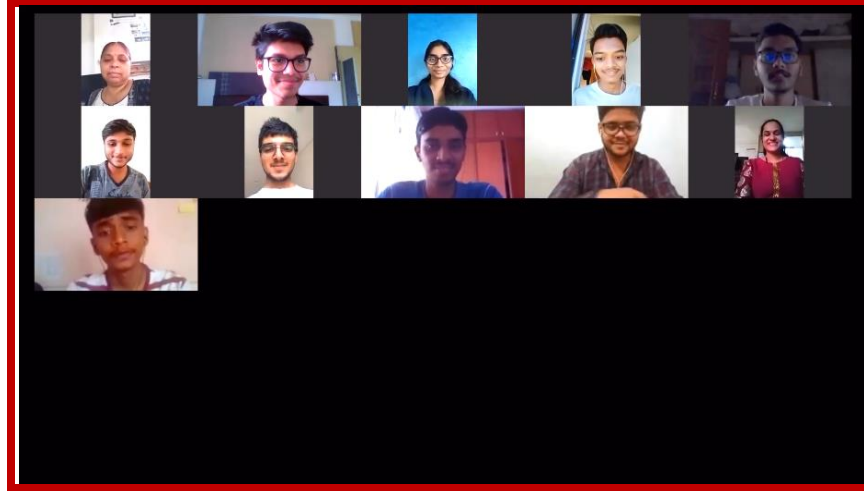


8. Activity title: Who's the engineer

Date of conduction: 21/09/2020

Speaker: Team CSI

On the occasion of Engineer's Day, we aimed to provide entertainment along with knowledge. This event helped in making participants aware of some renowned engineers. This challenging guessing contest throws out some entrancing hints and you'll have to guess an engineering branch and some famous personalities who are surprisingly engineers in reality. Intention was to make them aware of their work or achievements hence motivating all the participants by their work or achievements.



9. Activity title: Project Selection and Implementation Guide

Date of conduction: 18/04/2020

Speaker: Mr.Aman Mulani

This event was organised to aid the students of Second Year Computer Engineering to help them quench their doubts regarding the Project Based Learning activity by inculcating the habit of critical thinking and seeing beyond the obvious. The motto of this activity was to boost the enthusiasm and determination of the students so as to make their efforts more valuable and fruitful.

