



MTM COLLEGE OF ARTS, SCIENCE AND COMMERCE
PAZHANJI, VELIYANCODE, MALAPPURAM
AFFILIATED TO UNIVERSITY OF CALICUT

DEPARTMENT OF COMPUTER SCIENCE
ANNUAL REPORT- 2020-21

The Department of Computer Science's annual report for 2020-21 showcases a year of successful adaptation to online learning due to the COVID-19 pandemic. Despite the challenges, the department effectively conducted a range of virtual activities, including national webinars, workshops on Python programming, and seminars on emerging technologies and optical communication. These initiatives demonstrated our commitment to providing quality education and fostering student engagement through innovative digital platforms.

UG ADMISSION

Programme	No of Seats including Marginal Increase	No of students admitted
B Sc. Computer Science	49	33

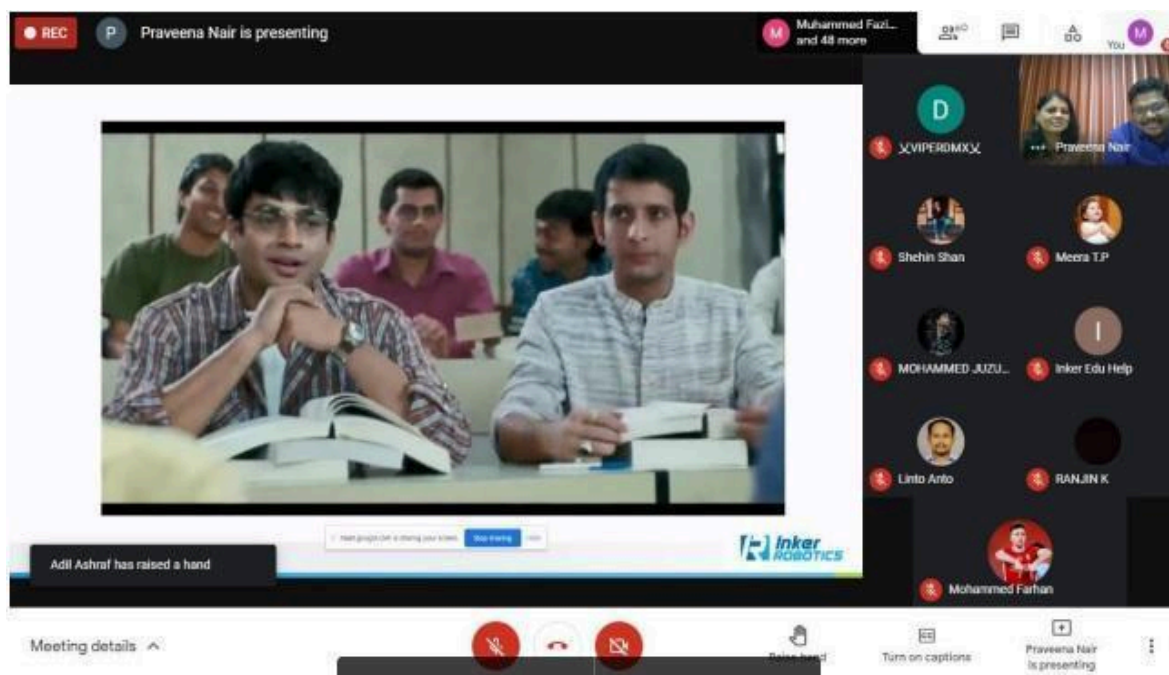
CERTIFICATE COURSE:

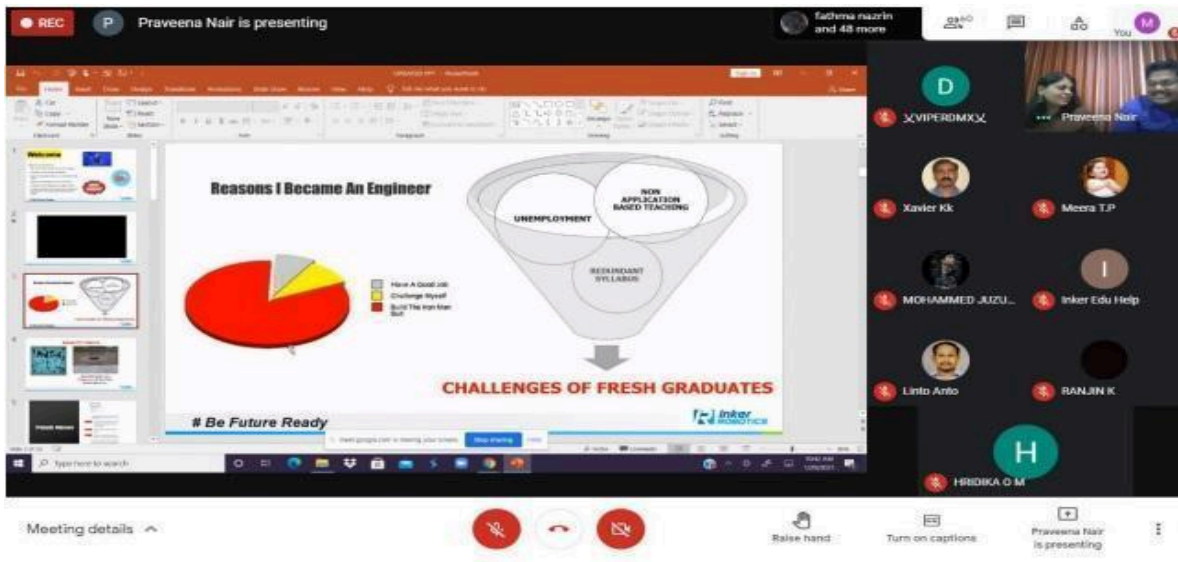
1. Software testing

DEPARTMENT ACTIVITIES:

- **EMERGING TECHNOLOGY AND IMPACT ON FUTURE WORK CULTURE**

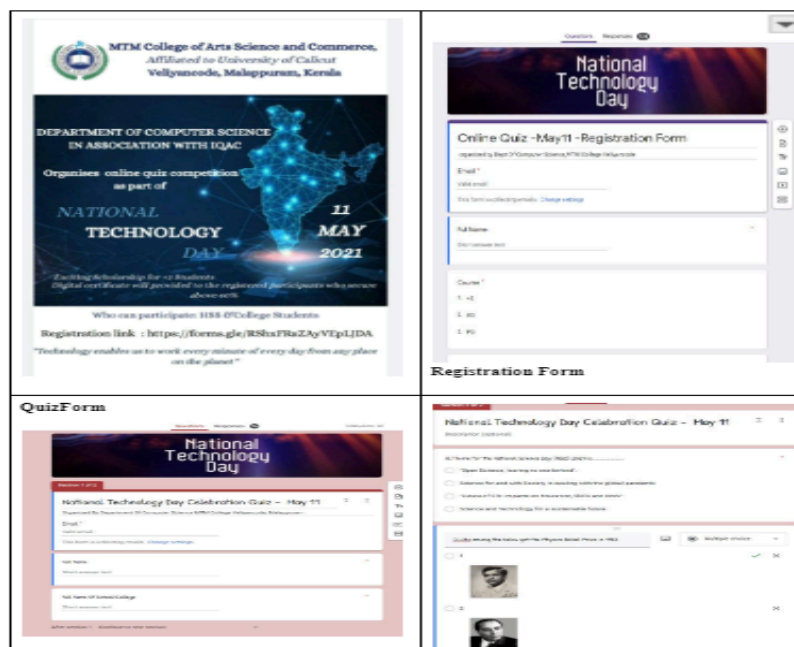
The Department of Computer Science and the IT Club has conducted an One Day National Webinar on Emerging Technology and Impact on Future Work Culture on 29/01/2021. Ms. Praveena Nair, an aptitude trainer Mr. Syam Gopin, a passion follower in Robotics were the resource persons of the Webinar.





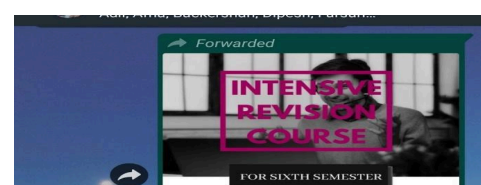
- **NATIONAL TECHNOLOGY DAY- NATIONAL LEVEL QUIZ COMPETITION**

The Department of Computer Science in association with IT Club conducted national level quiz completion on 11-May-2021. The program was coordinated by Raseena Hydros (IT Club in Charge). The program is exclusively organized for +2, UG and PG students, in different parts of India. The competition was not limited to a specific region; instead, it was open to students from different parts of India. This wide geographical reach allowed students from all over the country to participate, making it a truly national event.



- **INTENSIVE REVISION PROGRAMME**

The Department of Computer Science conducted an Intensive Revision program for the VIth Semester students of BSC CS through online. The program was conducted prior to the University Exam.



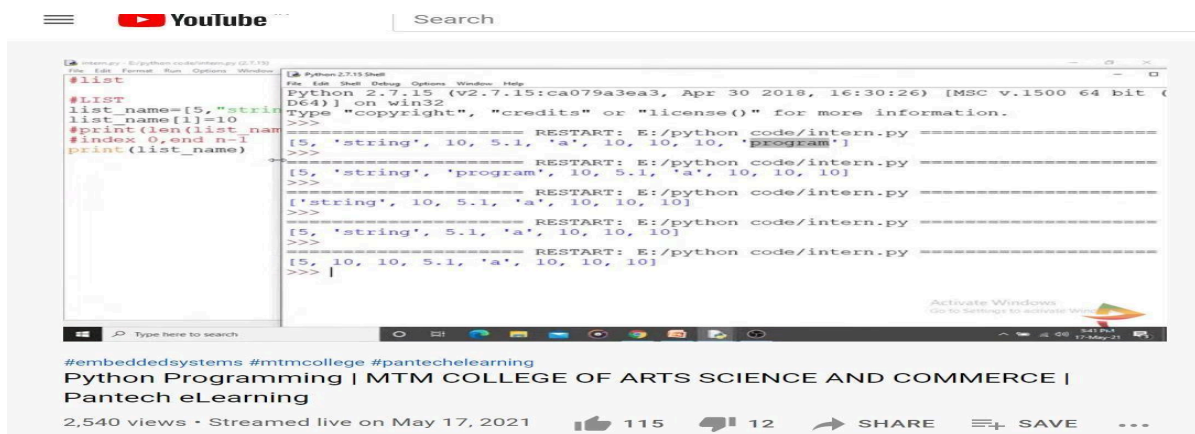
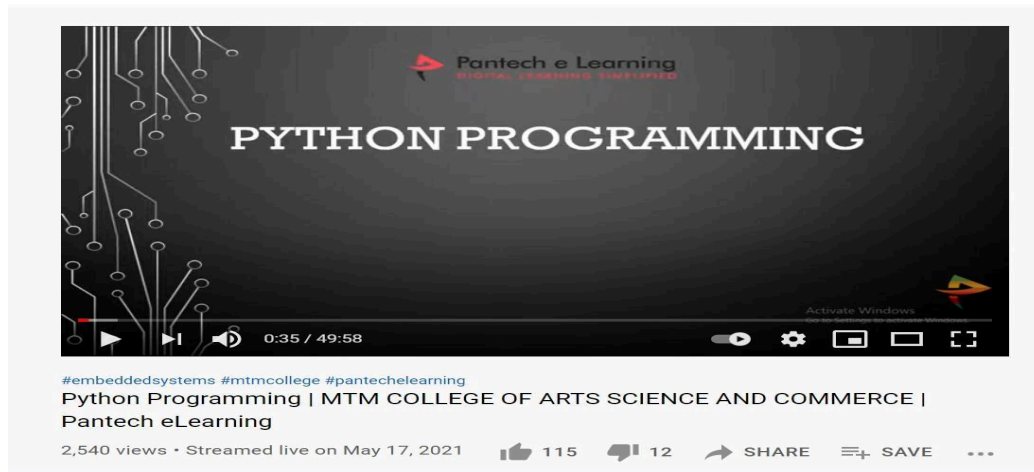
FOR SIXTH SEMESTER

TIME TABLE

- 15/6 & 21/6 - MICROPROCESSOR
- 16/6 & 22/6 - ANDROID
- 17/6 & 23/6 - OS
- 18/6/ & 25/6 - N/W

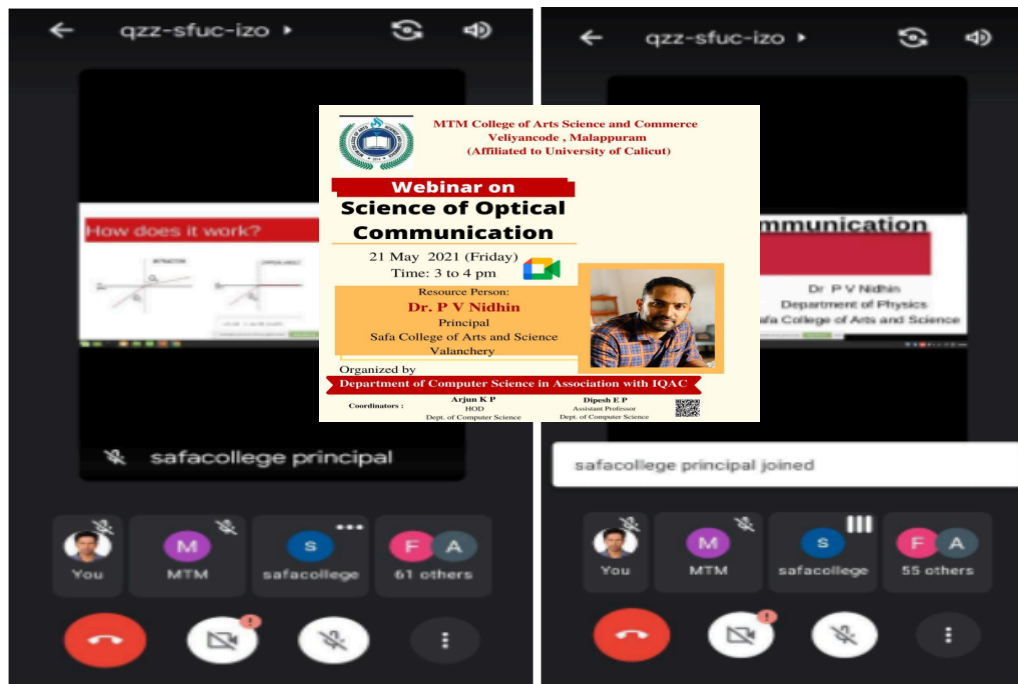
- **NATIONAL LEVEL WORKSHOP ON PYTHON PROGRAMMING**

The Department of Computer Science conducted a national level workshop on Python Programming in association with Pantech Solutions India on May 17. Workshop was through YouTube Live. The session started at 2.30 pm with a welcome speech of Mr.Arjun KP ,HoD of Computer Science. It was participated by 500+ students/faculties/industrialists. It has 2.5k views on YouTube now. The coordination of the program was done systematically. The program was well organized.



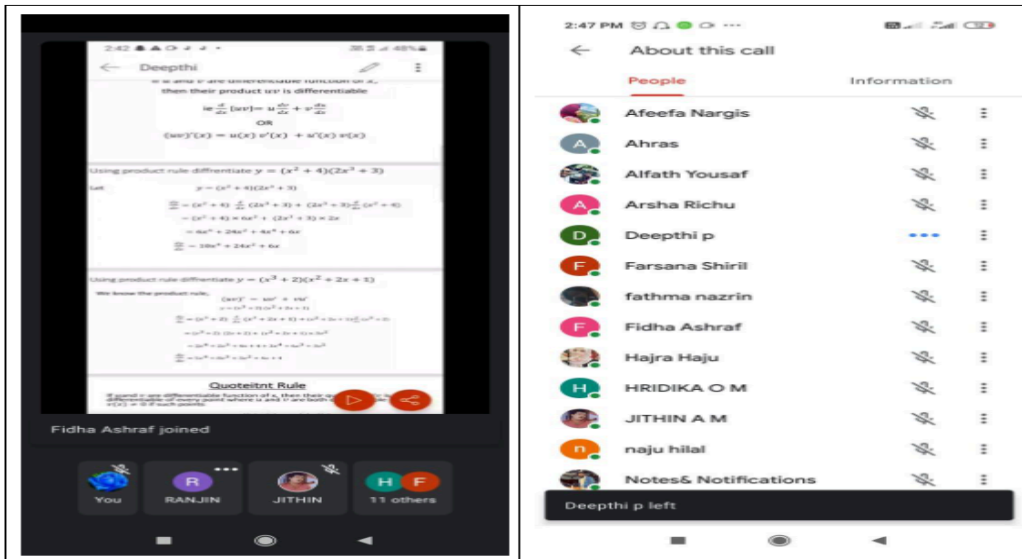
- **NATIONAL LEVEL WEBINAR ON SCIENCE OF OPTICAL COMMUNICATION**

The Department of Computer Science conducted a national level webinar on Science of Optical Communication on May 21. The programme was coordinated by Dipesh E P. The primary objective of this webinar was to introduce college students to the fascinating world of optical communication, its underlying principles and its vast application in modern technology .The event was held virtually, allowing students from various to participate .



- **ONLINE SEMINAR PRESENTATION**

The webinar titled "Enhancing Differential Equations Understanding through Differentiated Math Instruction" was held on 28 May 2021 with the coordination of Mr. Ranjin K. The primary objective of this educational event was to address the challenges faced by educators and students when it comes to teaching and comprehending differential equations effectively. Mr. Ranjin K. welcomed all participants and set the stage by emphasizing the significance of differentiated math instruction.



INDUSTRIAL VISITS

From February 17 to 19, 2021, the Department of Computer Science organized an enriching industrial visit to Kodaikanal and Peerakalmedu for final-year B.Sc. Computer Science students. Departing from MTM College at night, the group of 19 students and two faculty members explored Kodaikanal's scenic beauty, including Guna Cave and Kodaikanal Lake, before traveling to Peerakalmedu for local attractions and campfires. This memorable trip offered a delightful break from academic routines, fostering relaxation, adventure, and stronger bonds among participants.

