

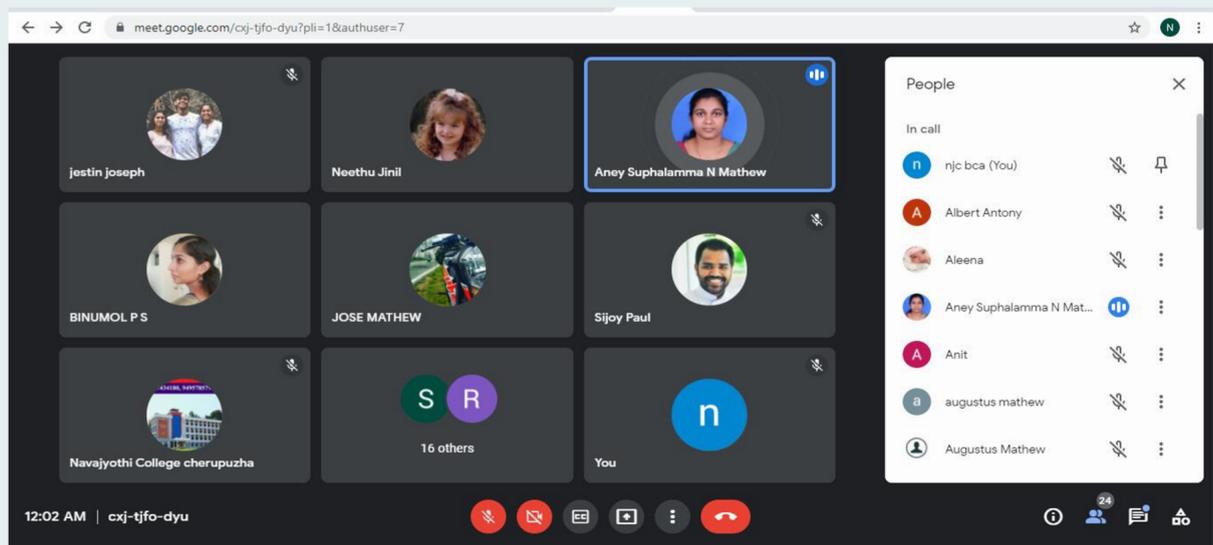


# Annual Report

DEPARTMENT OF  
COMPUTER STUDIES  
2020-21

## **INDUCTION PROGRAM FOR I BCA**

The department of computer Studies organized an induction program for the first-year students on 1<sup>st</sup> November 2020, Saturday at 10 am on the Google Meet platform. The head of the Department extended a warm welcome to the students and delivered the induction address. The program was organized to groom the overall personality of students and make them acquainted with the culture of the institution. The program aimed to ensure that every student feels welcomed, engaged, and excited to begin this new important stage in their education. The idea was to make the students aware of their prospective opportunities and to show them the path they have to adapt to become successful graduates. During the session, the students were given input about the syllabus and explained the importance of internal assessments and end-semester examinations. The academic regulations, courses in the curriculum, CGPA calculations were also explained to the students. The students were addressed about the various club activities at Navajyothi College and opportunities to excel in sports activities. The principal of the institution felicitated the students giving an insight into the principles and ideology of the institution. Also, he spoke about the facilities available and the events carried out inside the campus. A summary of online learning platforms, internship programs, and competitive exams was addressed. The students have also undergone interactive sessions with the mentors assigned to them.



## WEBINAR: KICK START YOUR CAREER

The good, bad, sensitive, and confidential information all needed a starting. On 30th November 2020, the computer science department of Navajyothi organized a tactful kick-up one-day program for our students. The resource person was **MR: SALBIN ANTONY** one of our ex-student, working as an **Analyst** at the **UST Global, Kochi**. The software program could provide a variety of

experiences about the job availability in the present world. The program enlightened the students about their inborn abilities. The speaker sowed seeds of hope in the minds of the students. Most of the students identified that each of them has got a different ability and identifying and nurturing the same will bring prosperity in their life. The program organizer had the caliber to create positive energy in each student's ability. The program was well benefited by all the students who participated in it.

**NAVAJYOTHI COLLEGE**

Department of Computer Studies  
In Association With IQAC

Organize Webinar on

**Kick Start Your Career  
In Software Engineering**

NOV 30 3:00 PM

*Resource Person*  
**Mr Salbin Antony**  
M.Tech, Systems Analyst  
UST Global, Kochi

Enquiry : 89438 64022 Haritha Balakrishnan co-ordinator

People	Information	People	Information
Aney Suphalamma N ...		JINS JJI	
Angel Maria		Jishnu Rajan	
Anit Monica		john	
Annamariya Shaju		JOSE MATHEW	
ANUMOL P.S		Joseph K T	
Anusree Dineshan		joyet	
Arathi K V		Juliet Mathew	
Ashish		Lubna Backer	
Ashly Devassiya		Principal N.JC	
Aswathi Babu		RAHUL KP	
		RINCY THOMAS	
		Riya Dominic	
		salbin antony	
Augustus Mathew		salbin antony	
BINUMOL P S		Shamal N S	
CYRIL BABU		salbin antony	
Dilgiya Shiju		salbin antony	
Dominic Jose		Shamal N S	
Fathima Nooha		Shy_a_m	
Gopika c		Simna Simon	
Haritha Balakrishnan		Sinnor C	
James Dominic		Siril	
Jeenet K J		Sneha Sebastian	
Seelina Maria Mathew			

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REC CHOOSE YOUR TECHNOLOGY STACK

UI/BACKEND DEVELOPMENT

- Java
- python
- Angular / React3s
- Flutter/RN

AI/IOT/ML/DATA SCIENCE

- Python
- Go
- R
- Ruby

CLOUDCOMPUTING /DEVOPS

- AWS
- GCP
- Azure
- CI/CD

salbin antony

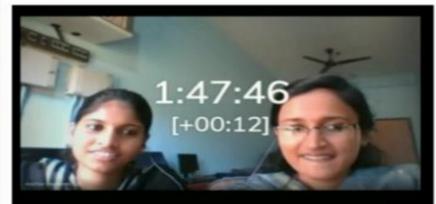
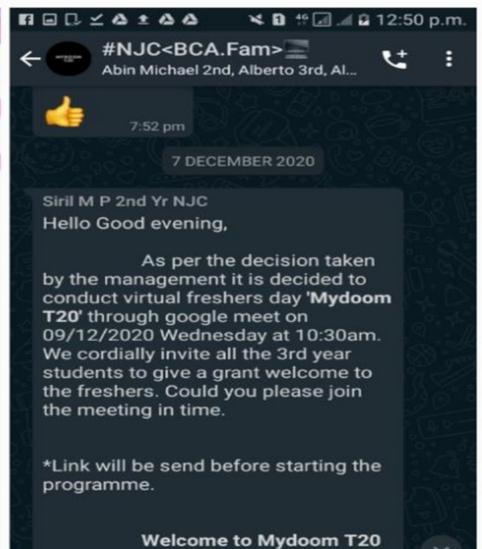
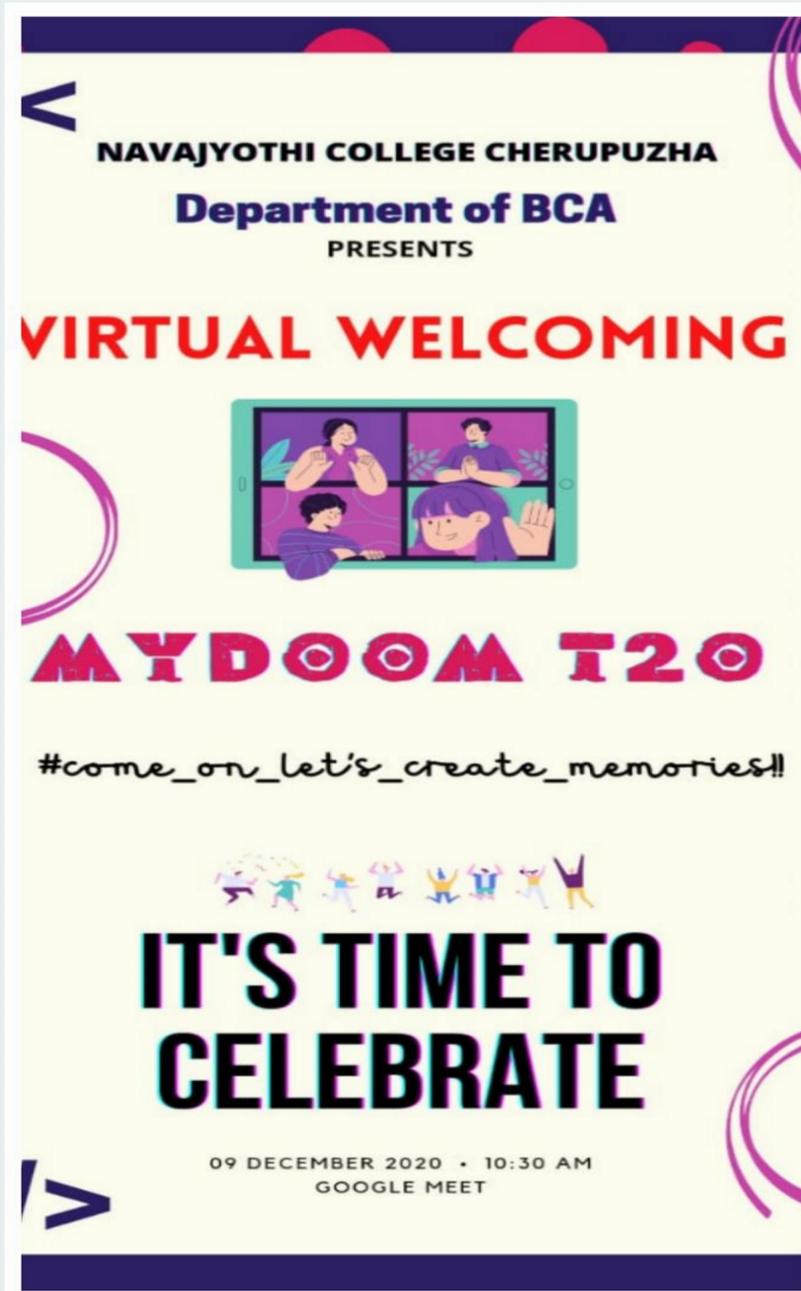
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## ‘MYDOOM T20’

MY DOOM T20 was one of the events that proved ‘Technology never fails’. During the pandemic, the senior students from the computer studies department organized a virtual welcoming program MY DOOM T20 on 9th December 2020 Wednesday at 10

am for first-year students. The program was organized on the Google Meet platform. It contained a self-introduction video and live introduction of each student and some fun games. The program made the students use technology in our day to day life activities in a proper way and it was a new experience for all the students and encouragement for the whole college to make use of virtual platforms



## **WORKSHOP ON WEB DEVELOPMENT TOOLS**

Department of Computer studies conducted a workshop on Web Development Tools in Association with Sion IT Solutions, Kozhikode for BCA students on 18<sup>th</sup> Jan 2021 at NJC Seminar Hall. Resource persons Anaz K Sunil and Akash Raveendran from Sion IT Solution Kozhikode led the workshop

Web development tools allowed developers to work with a variety of web technologies, including HTML, CSS, JavaScript, and other components that are handled by the web browser. Here we mainly focused on the new and emerging technology in current web development areas. The first session was about the introduction of trending tools in web development and the second session stressed practical conducted in the department's computer lab

All the students participated actively. Students become aware of the new technology and the interaction session focused on doubt clearing of the students.



**NAVAJYOTHI**  
COLLEGE

Department  
of Computer studies

**Work Shop On  
Web Development Tools  
On 18 Jan 2021**

HTML



JS



CSS



*In Association With*

**IGN IT SOLUTIONS**  
Information & Technology Solutions



## “MEET THE MASTER”

Department of Computer Studies, Navajyothi College Cherupuzha has organized the “Meet the Master” Programme on 23rd of March, 2021 - Tuesday. The program was intended to cater to the students to familiarise them with industry and on-the-job experiences of illustrious alumni of the department. The program was organized as a classroom face-to-face interaction between the Students and the alumni.



Ms Simna Simon, Assistant Professor – Department of Computer Studies

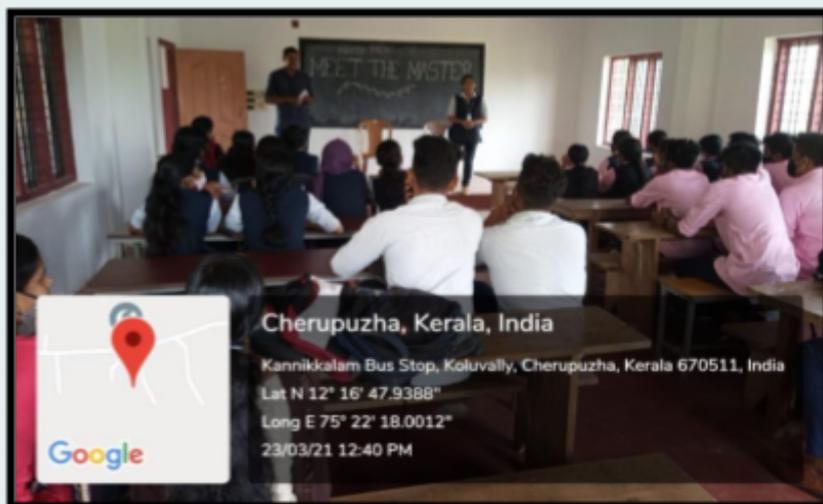
officially delivered the welcome address followed by the felicitation by Rev. Fr. Sijoy Paul Karingalichira CST, Campus Director, Navajyothi College Cherupuzha. In his felicitation, Fr. Sijoy Paul evoked the memories of the time, the speaker being a student of the campus.



Distinguished speaker of the programme, Mr Noble Tom Manuel, alumni of the department, employed as IT Junior Officer, Anytime Money Pvt Ltd. at the time, has interacted with the students and shared his experiences after studies as well as during his tenure as an employee in different companies. He elaborated on the lessons he learned while working with professionals in an organizational structure. He also mentioned the errors and mistakes committed, on-the-job and the ways he adopted to rectify the same.



During the interaction, the students of the department raised several queries and shared their expectations and anxiety regarding the future they are about to pursue after their studies. The speaker responded to all the queries and doubts of the students and made them feel confident to face the probable uncertainty in their future endeavors.

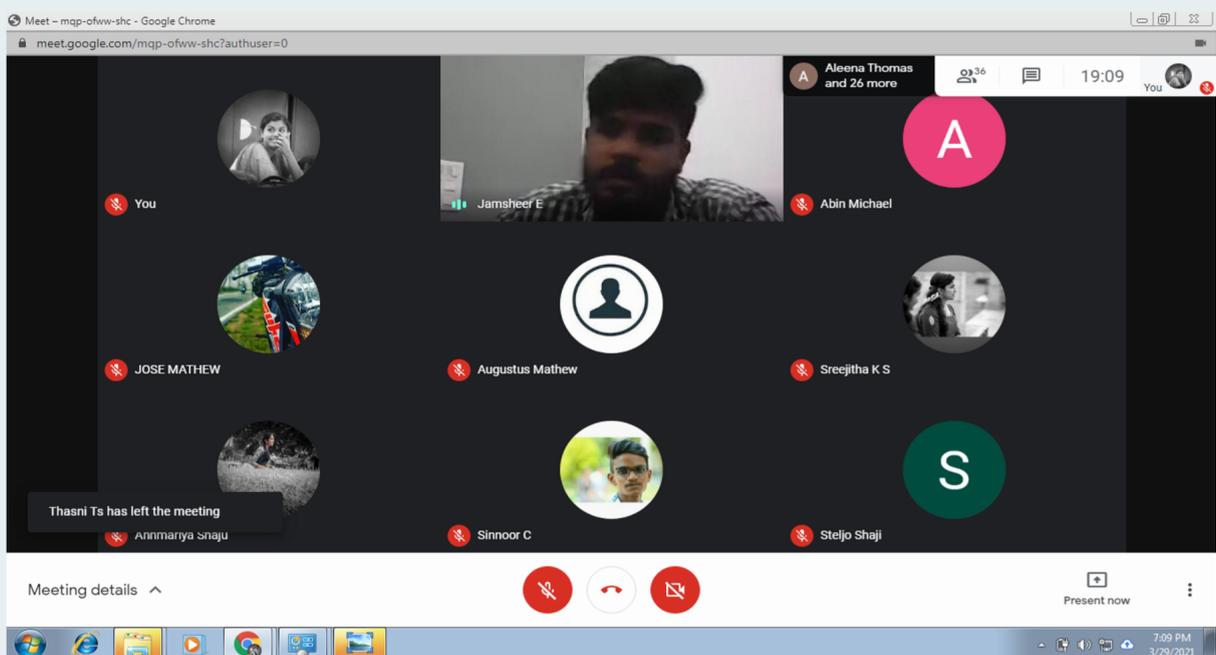
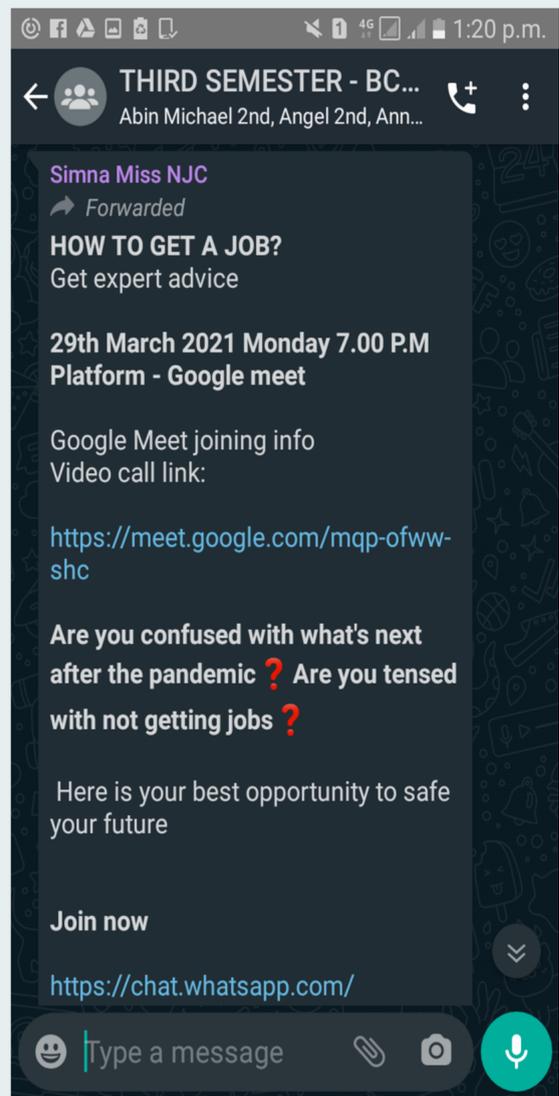
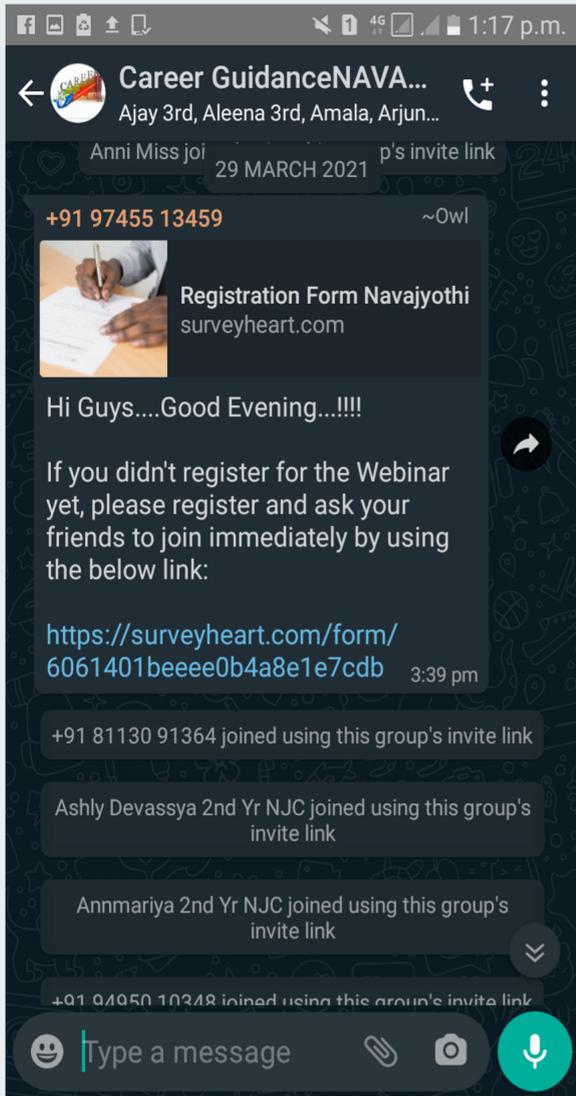


Students after the interaction opined that the interaction as a whole was helpful for them in overcoming the innate fear to an extent. After the interaction, Ms. Juliet Mathew, a final year student of the department shared her experiences and paid homage to the speaker, facilitators as well as the students and teachers of the department.

## **WEBINAR –HOW TO GET A JOB**

During the academic year, 2020-21 Department of Computer studies conducted a Career Guidance program a '**Webinar –How to get a job**' for BCA students on 03<sup>rd</sup> March 2021, Monday 7. Pm in association with Avodha Edutech Private Limited, Kochi. It was conducted on the Google Meet Platform. The resource person was Jamsheer E, Operation Manager from Avodha, who spoke on the subject of how to get a job and what were the demanded IT jobs in the industry. He also made aware that how students can improve their soft skills during online classes. The discussion was also conducted about further possibilities after BCA.

Overall the session was quite inspiring and informative. Students could grab the necessary details. An interaction session was also held.



## **KNOCK-OUT- A DEBATE COMPETITION**

On the date of 29th March 2021, a debate competition "Knock-Out" was held under the Department of Computer Studies of Navajyothi College Cherupuzha. The topic of the debate was "Impact of Technology in Covid Days". There were two teams "Java" and "Python" consisting of five participants each. Each member had to either speak for or against the given topic under the time duration. Miss. Juliet Mathew anchored the competition. She selected the participants and set the motion of the debate.

As the competition started we could see the participants were all geared up and also were fully passionate to win. Java started the debate and seemed to defend right from the first speaker, Python was fierce and ready to retaliate. As winning and losing are the part and parcel of the game, Python emerged as the winner for being defensive about their objective and also for sticking to their points till the end. The audience highly appreciated the debate. At the end of the function, the Head Of the Department delivered her presidential speech and thanked all for their participation in the function. She spoke highly of all the debaters for their logical arguments.

THE JUDGES FOR THE EVENT WERE:

1. Mrs. Aney Suphalamma

HOD, Asst Prof. Dept. of Computer Studies.

2. Mrs. Simna Simon

Asst.Professor, Dept. of Computer Studies.



## **DIGITAL LITERACY PROGRAM**

A digital literacy seminar was organized by the Department of Computer Studies of Navajyothi College Cherupuzha at Kollada, Kadumeni to Dhanasree unit Kamballur on 10/4/2021. The program was inaugurated at 3:00 pm which was followed by the keynote session. The keynote address was given by Smt Aney Suphamma, the HOD of the Department of Computer Studies, Navajyothi College Cherupuzha. She gave a magnificent speech on the topic of digital literacy.

Following the speech, Juliet of a third-year student of BCA gave a wonderful seminar. She explained about all the digital applications that we could use in our daily life to the kudumbashree unit of the totality. Then there was a wonderful interactive session where the audience interacted with the speaker clarifying their doubts and asking interesting questions. Students of the Computer Studies

department were there to clear the doubts in between the session. Next, there was an informative overview of the topic by the speaker Juliet.



The successful program ended around 5 pm with the vote of thanks by President Smt. Bindhu Shajan of Kudumbashree unit. The session was very informative and provided the participants with enormous knowledge on various digital applications that we use in our day-to-day.



## “TECHIE CHAT”

The Department of Computer Studies, Navajyothi College Cherupuzha has organized “Techie Chat” with the students to better understand the possibilities of being an IT professional amidst the pandemic. The program broadly aimed at empowering students to practically apply what has been learned inside the classrooms in solving real-life situations such that they can make their profile stand out among their peers.

The program was conducted on 1st of April, 2021 - Tuesday. The program kick-started once Mrs. Aney Suphamma N. Mathew, Assistant Professor and Head of the Department of Computer Studies welcomed all the participants to the meeting at

2.30 pm. Rev. Fr. Bijoy Paul Karingalichira CST, Campus Director, Navajyothi College Cherupuzha, has felicitated the gathering and opined that the theme of the program is relevant

as it tries to capture the opportunities at hand.



Mr Salbin Antony, System Analyst UST Global Kochi, was the resource

Person of the program. Soon after the felicitation, he took over the dais to deliver the keynote address. In his speech, he mentioned several aspects of being a techie amidst the pandemic and talked about ways, methods, and tools which can be used to upgrade own profiles as a techie by way of innovating new technologies as well as using the existing technological knowledge in providing easy solutions to practical problems.



The program, as intended, was a huge success which was evident from the responses of students after the program. The program came to its conclusion after the expression of gratitude by Mr. Siril M. P., a second-year student of the Department of Computer Studies.