

SRM VALLIAMMAI ENGINEERING COLLEGE
(An Autonomous Institution)
SRM Nagar, Kattankulathur-603203
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

EVENTS ORGNAIZED BY ALUMNI DETAILS
2021 – 2022 EVENTS

S.No	Event Type	Level & Mode	Title	Date	Alumni details	Coordinator	No. of Participants
1	Start – Up	UG & Offline	Successful start-up founder	16.4.2022	Mr.N.Prabhakaran FOSSFREAKS Pvt ltd	Dr.A.Samydurai Asso.Prof Dr.B.Muthusenthil, Asso.Prof	38
2	Workshop	UG & Online	INDUSTRY 4.0	06.04.2022 2 6 TO 7 PM	Mr.NibiMaouriyar Lead Product Architect, Chennai	Ms.A.Lalitha, AP-Sel.G Ms.R.Anitha,AP-O.G	40
3	Seminar	UG & Online	Building an Innovation/Product fit for Market	23.04.2022 2 6 to 7PM	Ms.Subhashri Mohan Cognizant Ms.SriaparnaSivaraman	Dr.B.Muthusenthil,Asso.Prof. Dr.A.Samydurai, Ass.Prof.	43
4	National Seminar	UG & Online	Computer Vision	14.05.2022 11 to 4 PM	Mr.Kirandevraj Research Assistant IIIT-Hyderabad	Dr.L.Karthikeyan,AP-Sr.G Dr.K.Devi, AP-Sr.G	47
5	Seminar	UG & Offline	Opportunities and Challenges in SAAS Industry	23.05.2022 2.30 TO 3.30 PM	Mr. P. MuthuGanapathy NathanMember Technical Staff, ZOHO, Thailavaram	Dr.G.Kumaresan, AP-Sel.G	31

NATIONAL SEMINAR ON COMPUTER VISION

REPORT

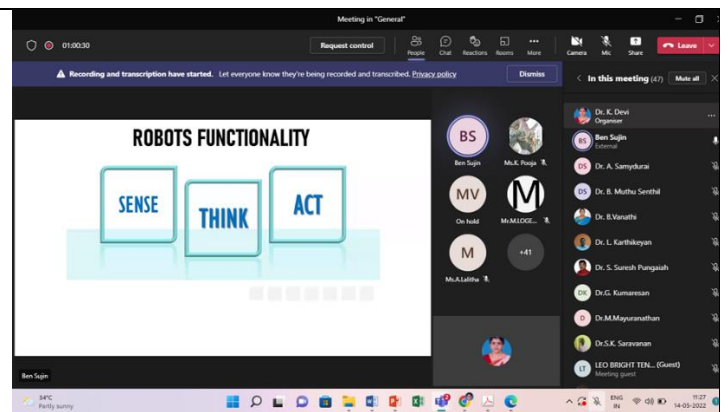
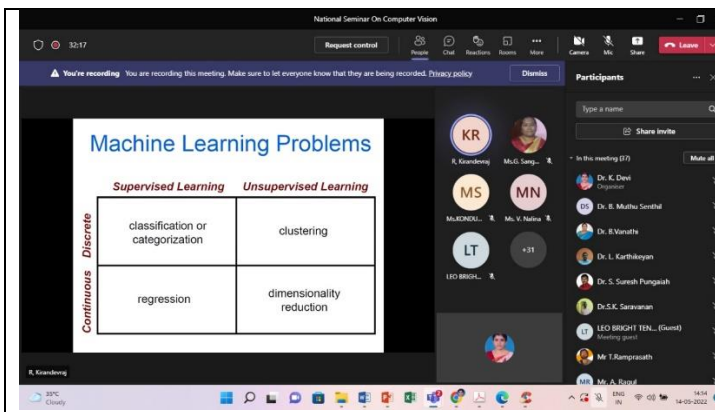
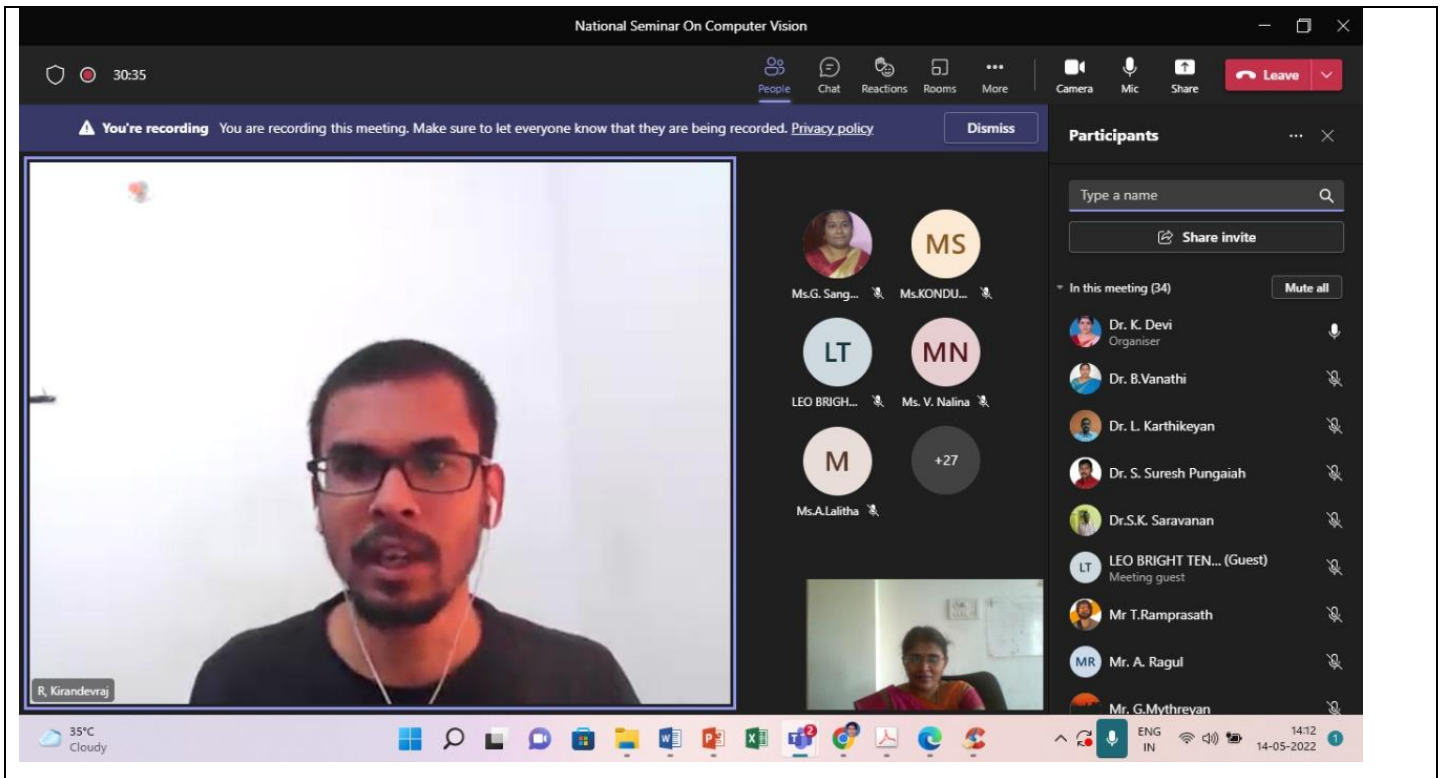
The SRM Valliammai Engineering College Department of Computer Science and Engineering in association with SRM VEC-CSI Student Branch, ISTE and Institutions Innovation Council conducted a Nation seminar on “Computer Vision” for students on 14/05/2022. **47 students were participated in the seminar.**The event organized by Dr.B.Vanathi, HOD/CSE, Dr.L.Karthikeyan,AP/CSE and Dr.K.DeviAP/CSE.

The Morning session was handled by Dr.B.Bensujin,Head of the section,Nizwa College of Technology,Ministry of Manpower, Oman on the topic “ Robotics a Real Time Approach”.He has given the clear overview about the Robotics , different sensor used in the Robot, different applications of Robots and its usage in real time. Students also interacted with resource person and got ideas about the robot project development.

The screenshot shows a Zoom meeting interface. The main content is a presentation slide titled "FOURTH INDUSTRIAL REVOLUTIONS". The slide features four categories: Quantum Computing, Artificial Intelligence, Robotics, and IOT. Below these, there are four columns of text: "High Speed Data Processing", "ANI AGI ASI", "Autonomous using Intelligence", and "Chain of connection AIOT". The meeting interface includes a top bar with controls like "Request control", "People", "Chat", "Reactions", "Rooms", "More", "Camera", "Mic", "Share", and "Leave". A notification bar indicates "Recording and transcription have started". A list of participants is visible on the right, including Dr. K. Devi (Organiser), Ben Sujin (External), Dr. B. Muthu Senthil, Dr. B. Vanathi, Dr. L. Karthikeyan, Dr. S. Suresh Pungaiyah, Dr. G. Kumaresan, Dr. M. Mayuranathan, Dr. S. K. Saravanan, LEO BRIGHT TEN... (Guest), and Mr. P. Muthu sathish (On hold). The bottom of the screen shows the Windows taskbar with the date 14-05-2022 and time 11:17.

Afternoon session was handled by Mr.Kirandevraj,(Alumni -2017 Passed Out)Research Assistant,International Institute of Information Technology, Hyderabad(IIIT H)on the topic “ Machine Learning and its Applications”.He has discussed about the basics of Machine learning, classification and

clustering algorithm used in different applications. He has shown the demo about how the classification occurs using the machine learning algorithms.



ZOHO - RURAL YOUTH EMPOWERMENT

Date: 24.05.2022

The Department of Computer Science and Engineering of SRM Valliammai Engineering College has organized a seminar on “OPPORTUNITIES AND CHALLENGES IN SAAS INDUSTRY” on 23.05.2022 (Monday) from 2:30 pm to 3.30 pm, for the students (CSE, IT, ECE, EEE) selected for the training program. A total number of 31 participants(5 Staff and 26Students)attended the meet.**Dr. B.Vanathi**, Professor and Head of the department / CSE delivered welcome address.**Mr.P.MuthuGanapathyNathan** (Member Technical Staff, ZOHO, 2013 alumni) gaveinformative speech on the topic “OPPORTUNITIES AND CHALLENGES IN SAAS INDUSTRY” which impart awareness related to SAAS industry among the students. **Dr.G.Kumaresan,Assistant Professor(Sel.G)/CSE**was given the vote of thanks.The entire session marked an interactive session and proved a great success of the event.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ZOHO - RURAL YOUTH EMPOWERMENT

Organizes Seminar on

OPPORTUNITIES AND CHALLENGES IN SAAS INDUSTRY

Date:23.5.2022

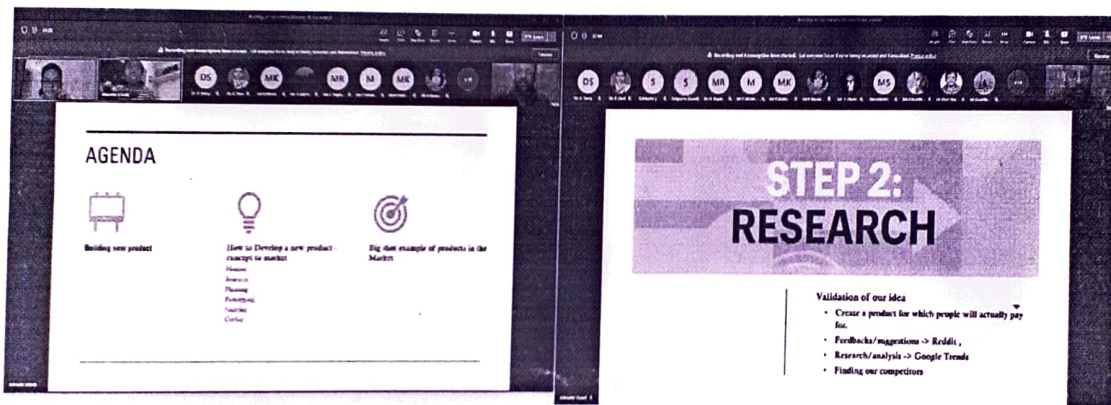




REPORT

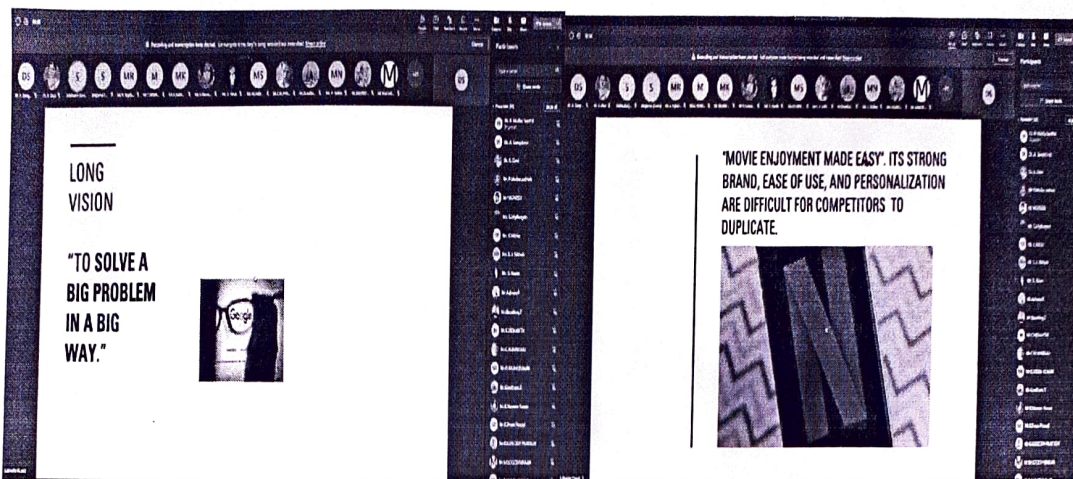
Webinar ON “Building an Innovation /Product fit for market” – 23.04.22 In Association with CSI Student Branch , ISTE and IIC

The Department of Computer Science and Engineering and Cyber Security in association with SRM VEC CSI- Student Branch , ISTE and IIC organized Interactive webinar session on the topic “**Building an Innovation /Product fit for market**” via Online Mode on 23.04.2022. A total number of **43** participants from CSE, Cyber Security departments including students, faculty members attended the programme and were benefited.



Ms. Subhashri Mohan and Ms. Sriaparna Sivaraman delivering speech on Building an Innovation /Product fit for market

Dr. B. Muthusenthil, Associate Professor CSE Dept. delivered welcome address of the programme. Ms. Subhashri Mohan , Programme Analyst , Cognizant and Ms. Sriaparna Sivaraman Machine Learning Technical Staff , Zoho Corporation was invited as the chief guest for the programme and they addressed the gathering with his wider experience in creating product based applications and the ways to market the product. Both the speaker are alumni of CSE department 2021 pass out and successfully completed various applications (Product based). They are exploring products like Amazon , Google , EBay and various stages for developing product based applications and various ways to market the product.



Ms. Subhashri Mohan and Ms. Sriparna Sivaraman delivering speech on Building an Innovation /Product fit for market

The main objective of this session is to explore the different product for innovation, marketing procedures , building an innovation product and transforming products into market to young students of Computer Science and Engineering and Cyber Security.

Topics addressed are:

- Building a new product
- How to develop a new product
- Big shots examples of products in the market
- Visualizing our product
- Prototyping product
- Roles for Computer engineers in developing product

The students were given awareness about various technologies in the above topics. They were also benefited by knowing about the recent updation and industrial gap of these areas. The session enabled the students by opening up their eyes towards these areas. This workshop created a spark in the minds of each and every individual so that they would be coming out in flying coloures in future times.

Dr. B. Muthusenthil and Dr. A. Samyurair , Associate Professor of Computer Science and Engineering and Cyber security department coordinated the event.

① *[Signature]*
② *[Signature]*

Workshop Coordinator(s)

[Signature]
25/4/22

HOD/CSE

[Signature]
25/4/22

Principal



SRM VALLIAMMAI ENGINEERING COLLEGE

(An Autonomous Institution)
S.R.M. Nagar, Kattankulathur- 603 203



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING &
CYBER SECURITY**

25.04.2022

REPORT

HOW TO PLAN STARUP AND SUCCESSFUL STARTUP FOUNDER – 16.04.22

In Association with CSI chapter, ISTE and IIC

The Department of Computer Science and Engineering and Cyber Security and Computer Society of India, ISTE and IIC organized Workshop on “**HOW TO PLAN STARTUP AND SUCCESSFUL STARTUP FOUNDER**” via Online Mode on 16.04.2022. A total number of 38 (Thirty Eight) participants from various departments including students, faculty members attended the programme and were benefitted.

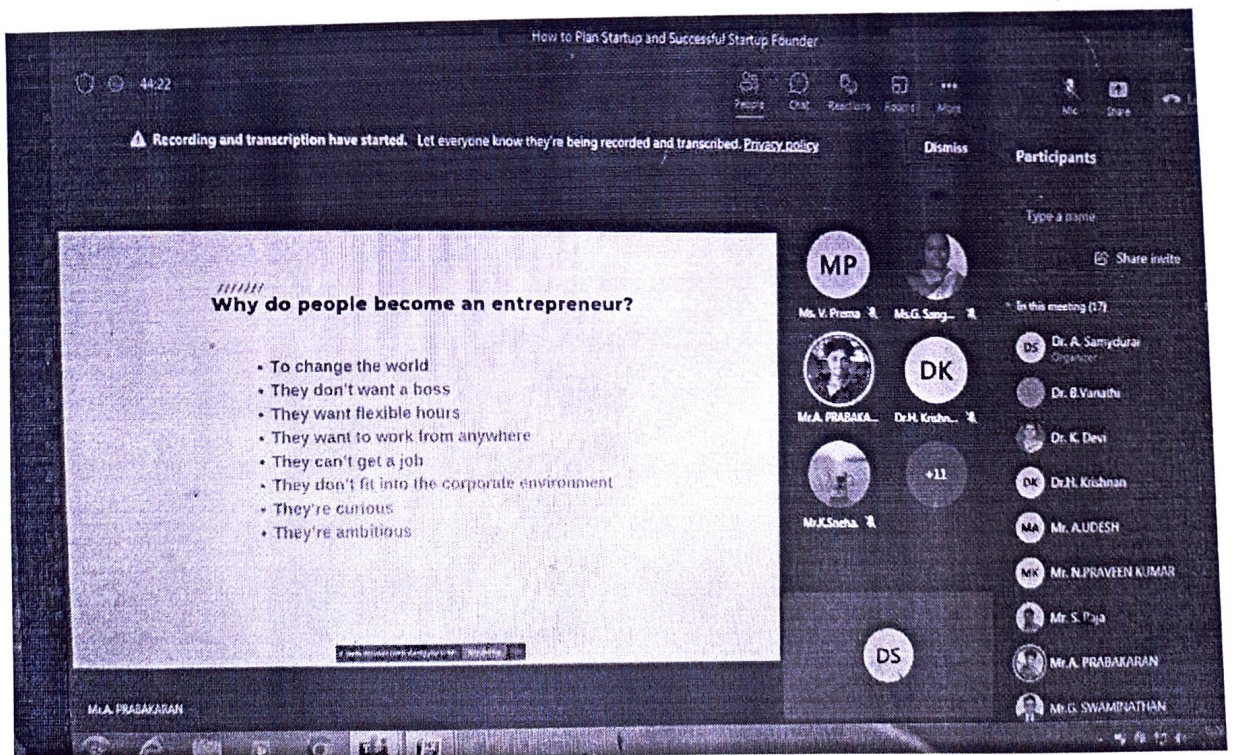
Dr. B. Vanathi, Professor and Head, CSE Dept. gave a hearty welcome address to the speaker and participants of the programme. **Dr. A. Samydurai** addressed the participants about importance of the workshop and **Ms. G. Sangeetha** gave the introduction about the Guest Speaker.

Mr A. Prabakaran, FOSSFREAKS (P) Ltd., Founder and Director, was invited as the chief guest for the programme and he addressed the gathering with his experience in a newbie Entrepreneur and a web developer with multiple business streams. Currently, he has two startups and an MSME. One is a tech startup (FOSSFREAKS), and another is an Agritech startup (AREA6ONE). The MSME is in the ideation stage. Also he has partnered with several business organizations.

Dr. B. Muthusenthil, Associate Professor and **Dr. A. Samydurai**, Associate Professor of Computer Science and Engineering Department coordinated the event.



Mr. A. PRABAKARAN- Speaker elaborating on importance of Entrepreneurship during the Workshop.



Mr. A. PRABAKARAN -Speaker Motivation on Becoming an Entrepreneur

The main objective of this workshop was to explore the possible **startup and entrepreneurship** opportunities and create all necessary awareness to young students of Computer Science and Engineering and Cyber Security in starting a startup as per government procedures

Topics related to *Entrepreneurship* which were addressed

- Entrepreneurs create jobs
- Entrepreneurs create change
- Enhances the standard of living.
- Promotes R&D
- Entrepreneurs innovate
- National income
- Ripple effect
- Establishing Self Sufficient Society

The several criteria that were addressed during the startup:

- **Business model canvas**

He gave basic introduction about what is business model, how to start the company, what is the advantage of the startup, procedure and importance to startup. He spoke about novelty and inventiveness and shared various examples and cases of business being successfully filed and why few get rejected.

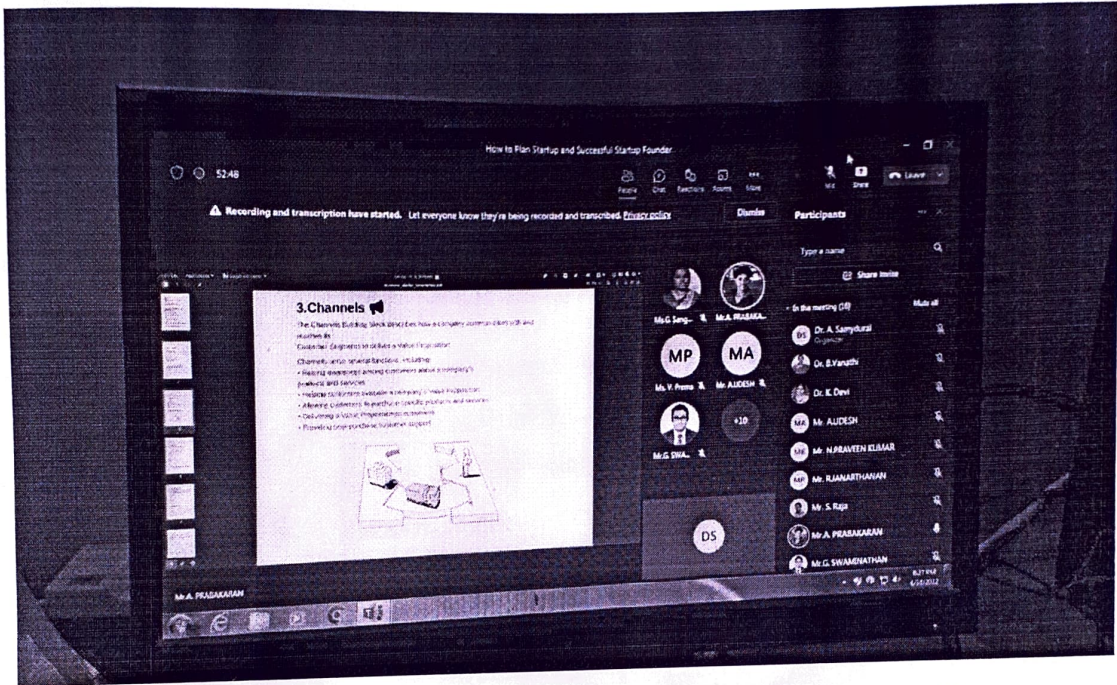
The business model canvas template was originally introduced by Alexander Oster alder in his 2004 thesis, "The Business Model Ontology – A Proposition in a Design Science Approach". Since then, the business model canvas template has been taught at business schools and iterated upon to fit more niche businesses.

- **Startup stages**

He explained about various types of startup stages i.e. Concept and Research, Refinement, Commitment, scaling, Traction, Becoming Established. A startup is a company launched to evolve an idea with the potential for significant business opportunity and impact. Sometimes the idea is a flash of insight, but more often it begins with the development of an idea or solution to a meaningful problem that has an identifiable market.

- The evolution of a startup — from an idea to exit — is a continuous process. It is often difficult to precisely identify exactly where you are in the startup lifecycle because many factors are involved. The length of each startup stage will vary greatly depending on

business execution, your industry or sector and your fundraising abilities. Students were highly motivated to startup for their research since it safeguards their ideas.



Mr. A. PRABAKARAN elaborating on challenges in Entrepreneurship.

① *[Signature]*
25/4/2022
② *[Signature]*
25/4/2022
Coordinator(s)

[Signature]
25/4/2022
HOD/CSE

[Signature]
25/4/2022
Principal