



**DMI COLLEGE OF ENGINEERING
PALANCHUR, CHENNAI**

**DMI IT SPARK
MAGAZINE
(AUG 2021 – JUNE 2022)**





VISION OF THE DEPARTMENT

To achieve academic excellence by producing globally competent IT professionals with ethical values.

MISSION OF THE DEPARTMENT

IM 1 : To provide quality education by imparting strong foundation to adapt the challenging technologies.

IM 2 : To promote knowledge through continuous learning and technical skills in the field of Information Technology.

IM 3 : To create professionals with entrepreneurship skills and ethical values for the society.

CHAIRMANMESSAGE

PRINCIPALMESSAGE

CORRESPONDENT MESSAGE

ADMINISTRATOR MESSAGE

HOD MESSAGE

DEPARTMENT ACTIVITIES

CHAIRMAN MESSAGE



WISHES FROM THE FOUNDER

DEAR FRIENDS, DMI AND MMI ARE CONGREGATIONS OF CATHOLIC RELIGIOUS SISTERS AND PRIESTS KNOWN

**FOR
THEIR SERVICE TO HUMANITY IN MANY PARTS OF THE WORLD.**

**SELF RESPECT THROUGH SELF SUSTENANCE, SELF SUSTENANCE THROUGH CAPACITY BUILDING,
CAPACITY BUILDING THROUGH KNOWLEDGE BASED TECHNICAL SKILLS, KNOWLEDGE BASED
TECHNICAL SKILL TOWARDS RESPECTABLE EMPLOYMENT, AND RESPECTABLE EMPLOYMENT
TOWARDS THE REALIZATION OF ONE'S ABILITY TO MARKET ONE'S OWN IDEAS, SKILLS AND
PRODUCTS IS OUR VISION FOR THOSE WHOM WE SERVE.**

**TO GROOM WELL DISCIPLINED, HUMANLY MOTIVATED, INTELLECTUALLY ENLIGHTENED,
TECHNICALLY ORIENTED CITIZENS WITH STAMINA BUILT IN TO FACE THE CHANGING WORLD AND A
COMMITTED AND STRONG SPIRITUAL BASE IS OUR GOAL.**

**ALL OUR EDUCATIONAL AND DEVELOPMENTAL SERVICES ARE ORIENTED TOWARDS THIS GOAL
WHICH IS TO BE ACHIEVED THROUGH THE COLLECTIVE EFFORT OF CONSECRATED RELIGIOUS,
COMMITTED COLLABORATORS, DEDICATED STAFF, RECEPTIVE STUDENTS AND ALL OTHERS
CONCERNED.**

**WE PRAY AND HOPE THAT EVERY PERSON WHO PASSES THROUGH OUR HANDS IS NOURISHED
AND ENRICHED IN EVERY WAY, NOT ONLY TO FACE THE FUTURE BUT ALSO TO SHAPE HIS OR HER
OWN FUTURE AND THAT OF OUR COUNTRY AND THE UNIVERSE.**

MAY GOD BLESS YOU!

**REV. FR. DR. J. E. ARUL RAJ
FOUNDER AND CHAIRMAN**

PRINCIPAL MESSAGE



Dear Readers,

The success story of any Institution or any individual is a gradual growth of every single step that is kept that makes a giant leap of achievement....

To watch the graph, ascend really makes me privileged...

‘Catch them young’ is a popular phrase that emphasizes that right education should be given at the right time to make a living...

Education is an investment that would give returns in proportion to the value added.... DMI believes in value based education of high standard in order to ensure that every product of DMI is well organized by the industry. We not only groom our students to become excellent engineers but also equip with interpersonal skills to work in corporate and companies...

The responsibility that is taken by the Staff members to every individual student is fruitful. They are the second parents who care and share for the wellbeing of the student community...

A spark makes a flame...

A flame lights a candle...

A candle enlightens many ...

A flame flames into a blaze ..

A blaze ends a forest fire...

DMI kindles the sparks of knowledge and spreads its name and fame for years to come...

Dr.N.AZHAGESAN, M.Tech, Ph.D,
Principal,
DMI College of Engineering.

***CORRESPONDENT
MESSAGE***

Greetings!

DMICE is a warm and welcoming learning community, committed to creating the best possible educational experience for every Student. We aim to enable all students to reach their full potential.

We have a talented, dedicated, caring team of staff, each of whom works very hard to ensure that the abilities of the Students in our care are nurtured and carefully developed. Our Faculty and teaching assistants are experienced, and work as a team to make the College a very special place, every day, for your child.

At DMICE we aim to provide a broad, well balanced and relevant curriculum. We encourage positive social behavior, emphasizing respect for others. We believe that every Student has the right to work in a calm, orderly, safe and secure environment. We value every student and have the highest possible expectations in the areas of achievement and behavior. DMICE provides a stimulating and enriched environment so that the students can enjoy all aspects of their learning. We value regular contact with parents/ guardians, and regard the home- school partnership as an essential part of the education process. We are always looking for new ways to involve parents in the life of the school and to keep them informed of the things we are doing.

Wishing you all the very best

Rev.Sr.K. Teresa
Coresspondent,
DMICE.

ADMINISTRATOR MESSAGE



Blessings to All,

“NOW A DAYS HUMAN LEARNING PROCESS HAS BEEN PASSING THROUGH TREMENDOUS CHANGES. CHANGES CAN BE SEEN AS EVOLUTIONARY AND DYNAMIC WITH AN EMPHASIS ON CONTINUOUS LEARNING AND ADAPTATION”.

DMICE has a good reputation in the field of education around CHENNAI and nearby places. This center of learning concentrates on overall development of the students and to connect them to the rest of the world. Our aim is to help the students to develop their potential academically, socially, emotionally, physically, morally, spiritually and aesthetically.

We create a challenging learning environment that encourages high expectations for success. Our college promotes a safe, clean, calm, orderly, caring and supportive environment free from all distractions of the city. We are providing all academic excellence with very good laboratory and library.

Students are encouraged to meet all the challenges with openness, enthusiasm and capacity to force and solve problems. The staff of the college is well qualified, experienced and committed. We welcome all students who are looking forward for their bright future.

Rev.Sr. P. Pradeepa
Administrator
DMICE

HOD MESSAGE



Welcome to the Department of Information Technology!

Information Technology has become the backbone of almost every industry in today's digital era. From healthcare, education, finance, and business to entertainment, communication, and governance—IT professionals play a vital role in driving innovation, efficiency, and connectivity across the globe.

The field of IT covers diverse areas such as software development, data science, artificial intelligence, cybersecurity, cloud computing, networking, and web technologies. IT engineers are not only problem-solvers but also solution-creators, developing intelligent systems and applications that transform the way we live and work.

In today's interconnected world, the role of an IT professional goes far beyond coding or system development. It involves addressing complex interdisciplinary challenges, designing secure digital solutions, enabling automation, and contributing to cutting-edge research and innovation. IT engineers are also required to collaborate and lead global teams to deliver impactful solutions.

At DMI College of Engineering, the Department of Information Technology is committed to nurturing students with the technical expertise, problem-solving mindset, and professional skills required to excel in this ever-evolving domain. We strive to equip our students not only with academic knowledge but also with practical exposure and innovative thinking to meet industry and societal needs.

Dr.B.MUTHUKUMARAN
Head Of the Department,
IT Engineering

Department of Information Technology **ANNUAL REPORT 2021-22**

Department of Information Technology has completed 21 years of Academic Excellence spreading quality education and making a remarkable contribution in the field of Education. Here we empower students with the tools and ideas that can be applied to solve the real life problem. The department endeavors to provide total customer satisfaction by sincerely adhering to the quality policy of the institution and focusing on faculty development, update of facilities and continual improvement.

In order to enhance the skills and knowledge, our faculty members had attended eight FDP's, 21 Seminars from various institutions. IT Dept Faculty members had published nine research article in Scopus indexed Journals, Three articles in International Conference and also two patent.



Our faculties and students has attended training in Augmented Reality & Virtual Reality.

→ IT Department organized two FDP's on Recent Pedagogy and ICT Tools for outcome based education and empowerment.



→ The Department also signed up MOU with Skill Technika and Seminar/Guest Lectures for the students and faculty members.

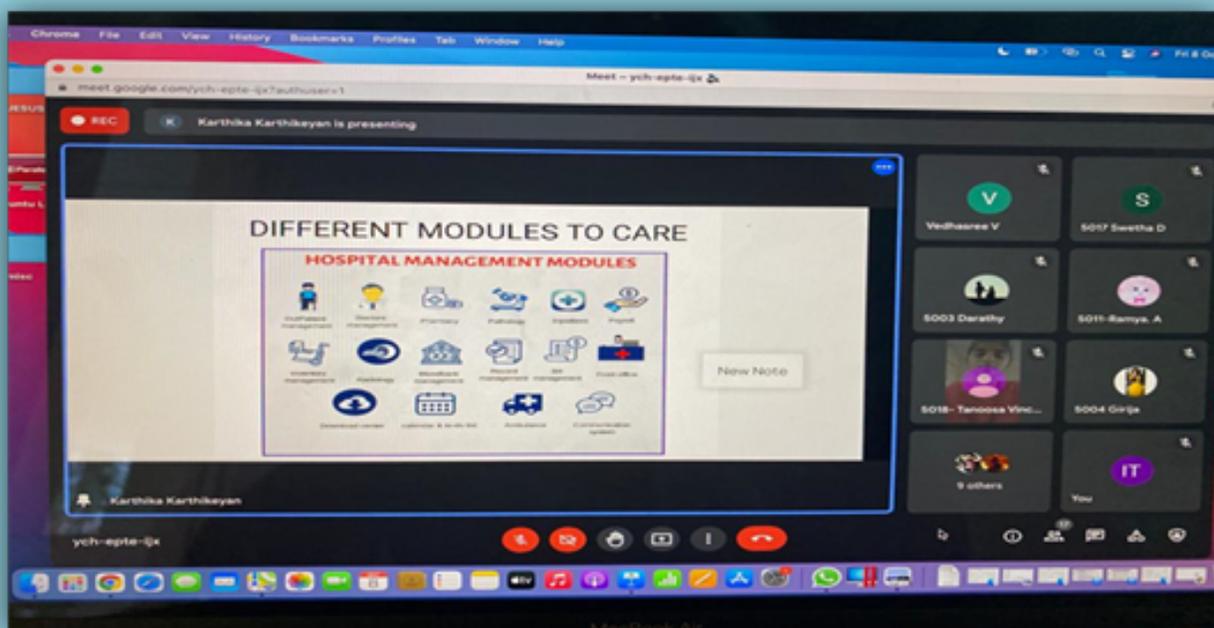


→ Our students visited Phantom Digital Electronics Private Limited as

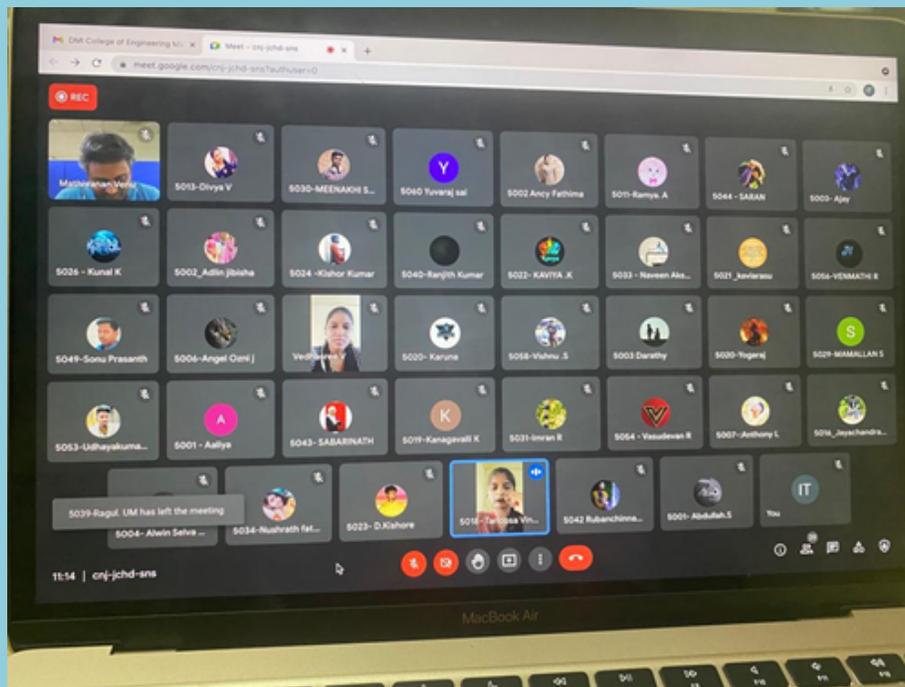


We have organized various Guest Lectures, Webinars, and Seminars for our students.

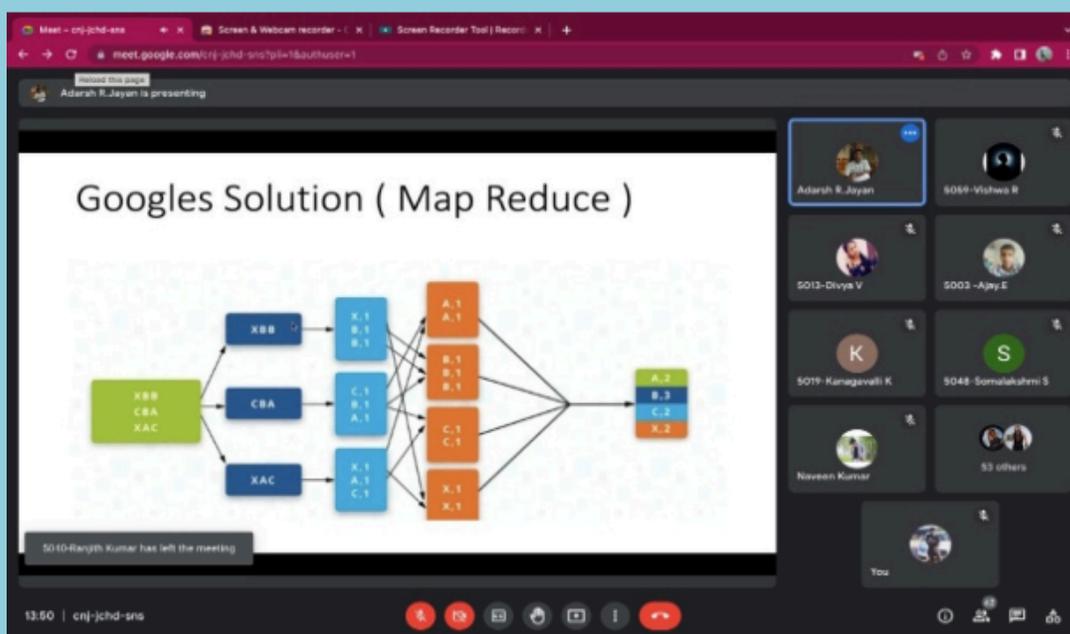
→ A Guest Lecture on the topic CHALLENGES IN HOSPITAL



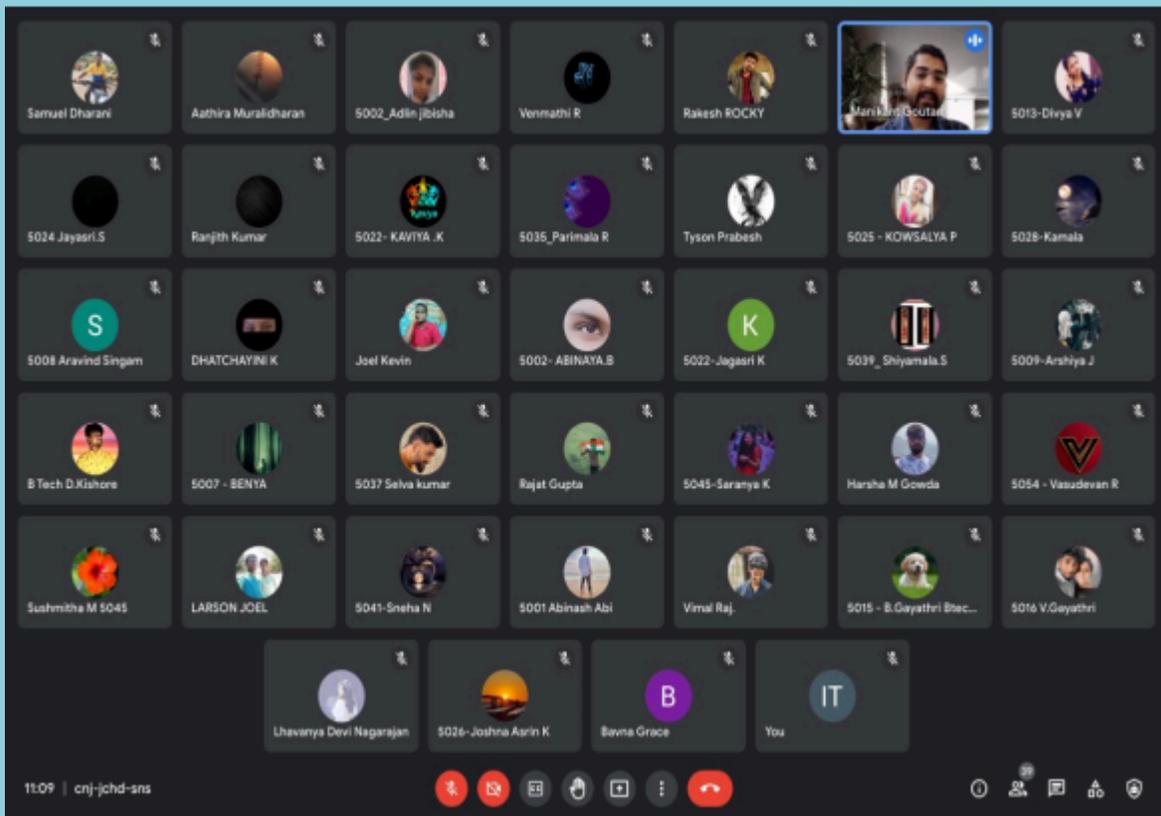
→ A Guest Lecture on Computer Networks on 2.11.2021 resource



→ A Guest Lecture on HADOOP AND MAP REDUCE PROGRAMMING MODEL on 08/04/2022 by RESOURCE PERSON: Mr. ADARSH R JAYAN M.E SOFTWARE DEVELOPER ENGINEER, BACK END SERVICES, ZEE5, MUMBAI.



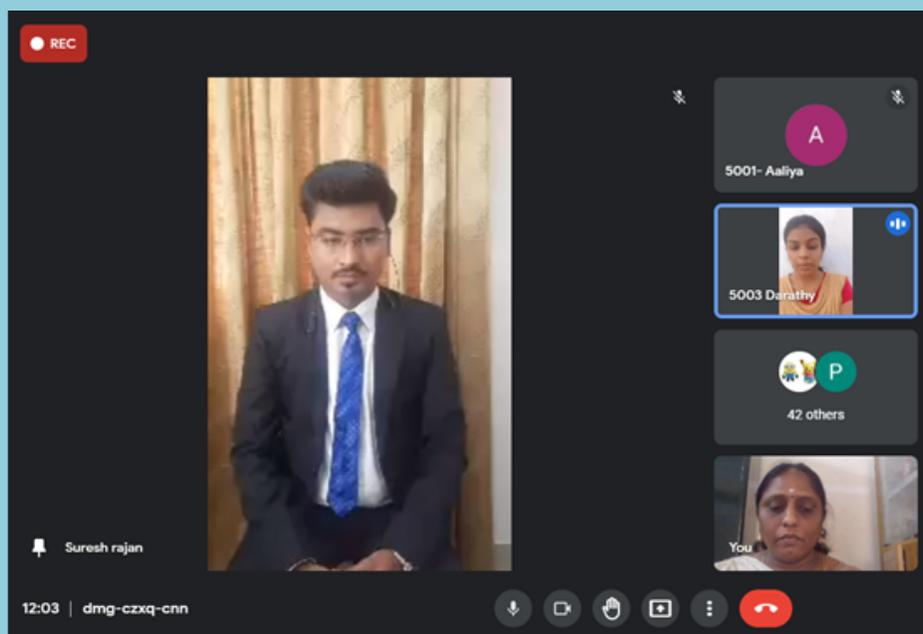
→ A Guest lecture on BIG DATA WITH SPARK on 14/04/2022 by Mr. First Bank ,Bangalore.



→ Our department organized a guest Lecture on ETHICS IN Trainer Whitehatjr.



→ A webinar on the topic IMPACT OF COVID-19 ON HIGHER Editor(Vendhar Television) on 10.06.2021



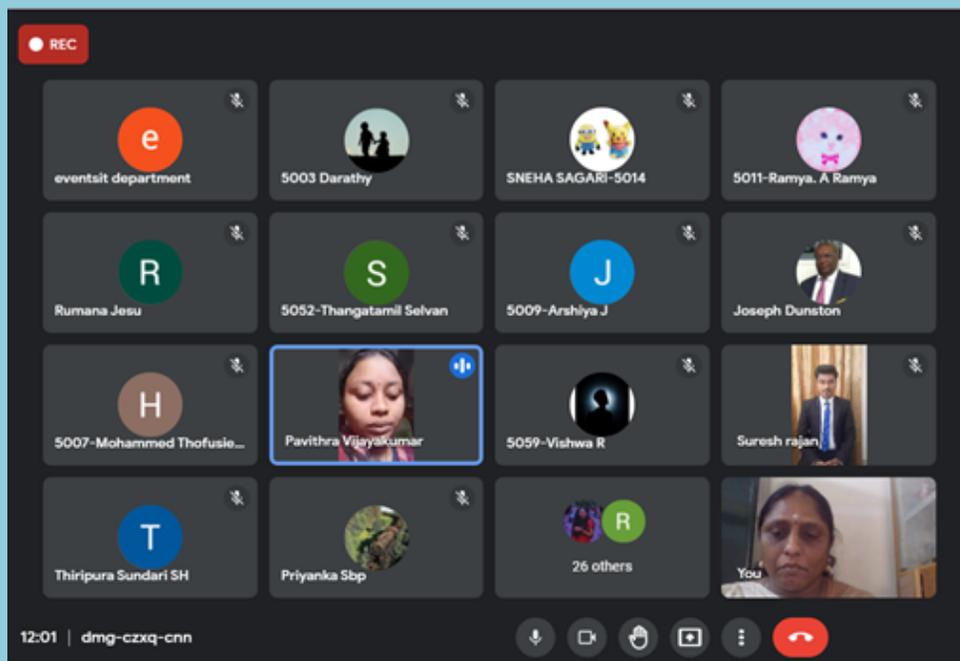
→ A webinar on the
12.06.2021.

topic INTERNET OF THINGS by Dr. A.

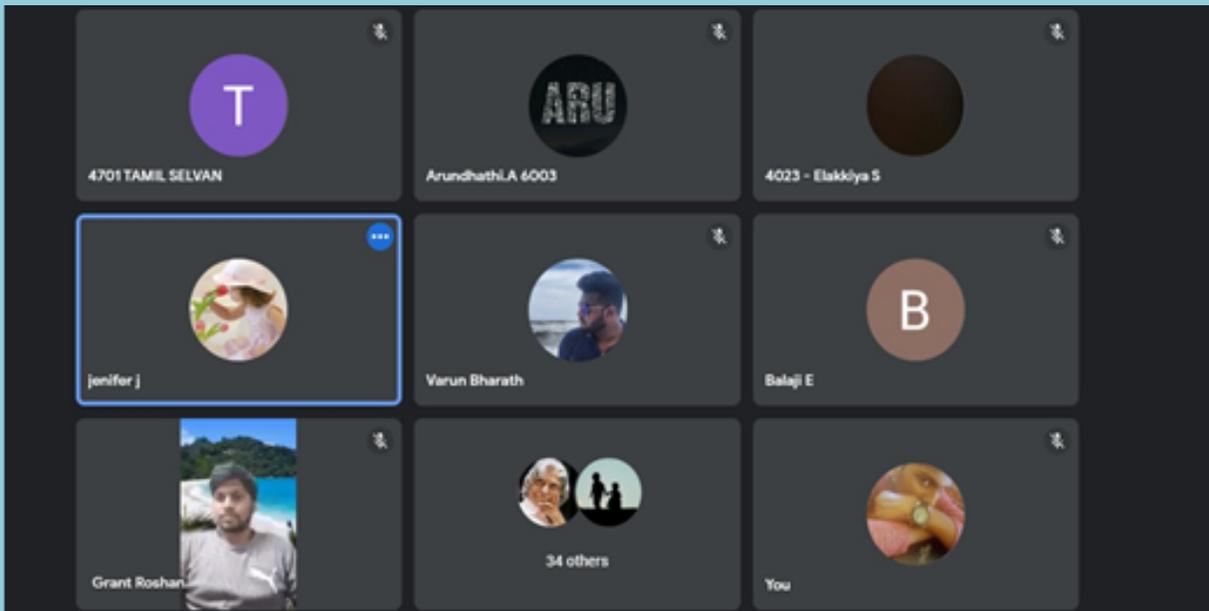


→ A webinar on the
on 10.06.2021.

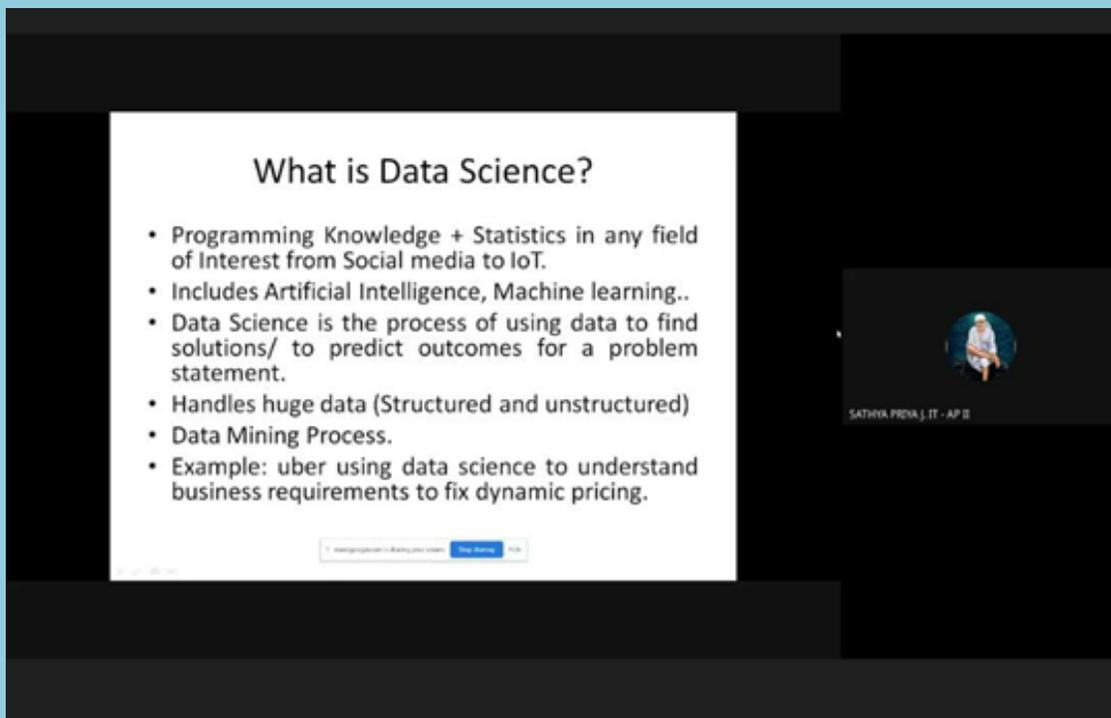
topic OWNING YOUR FUTURE by Mrs.



→ A webinar on How to Crack the Ava Soft placement drive on



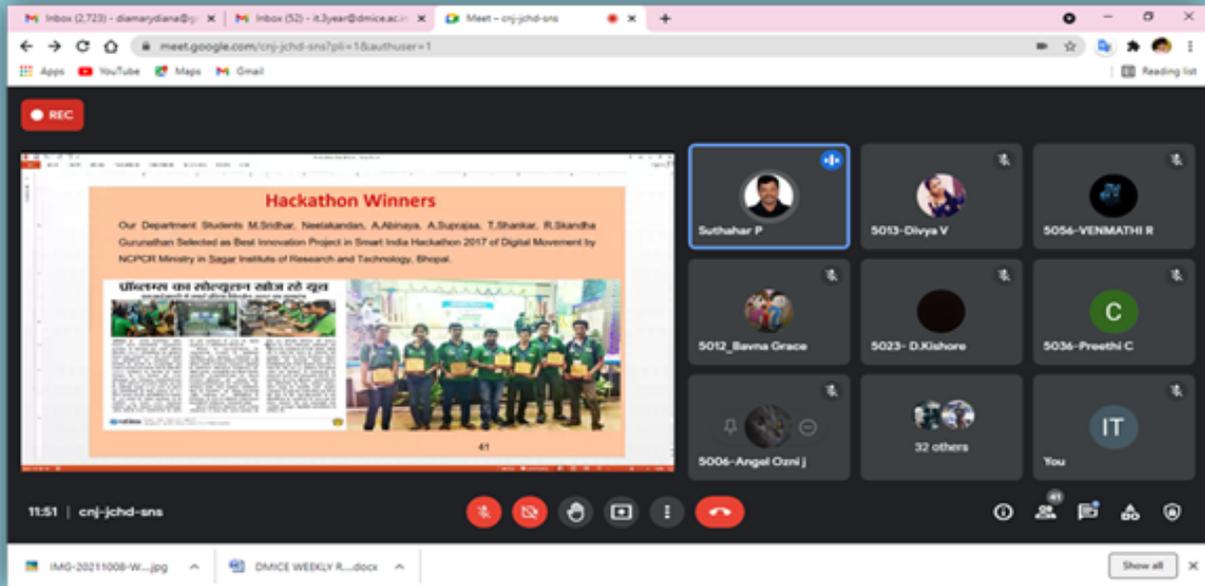
→ A Webinar on “DATA SCIENCE USING R” By Dr.Sathya Priya,



→ A webinar on the topic “Programming in Python” on 07.10.2021

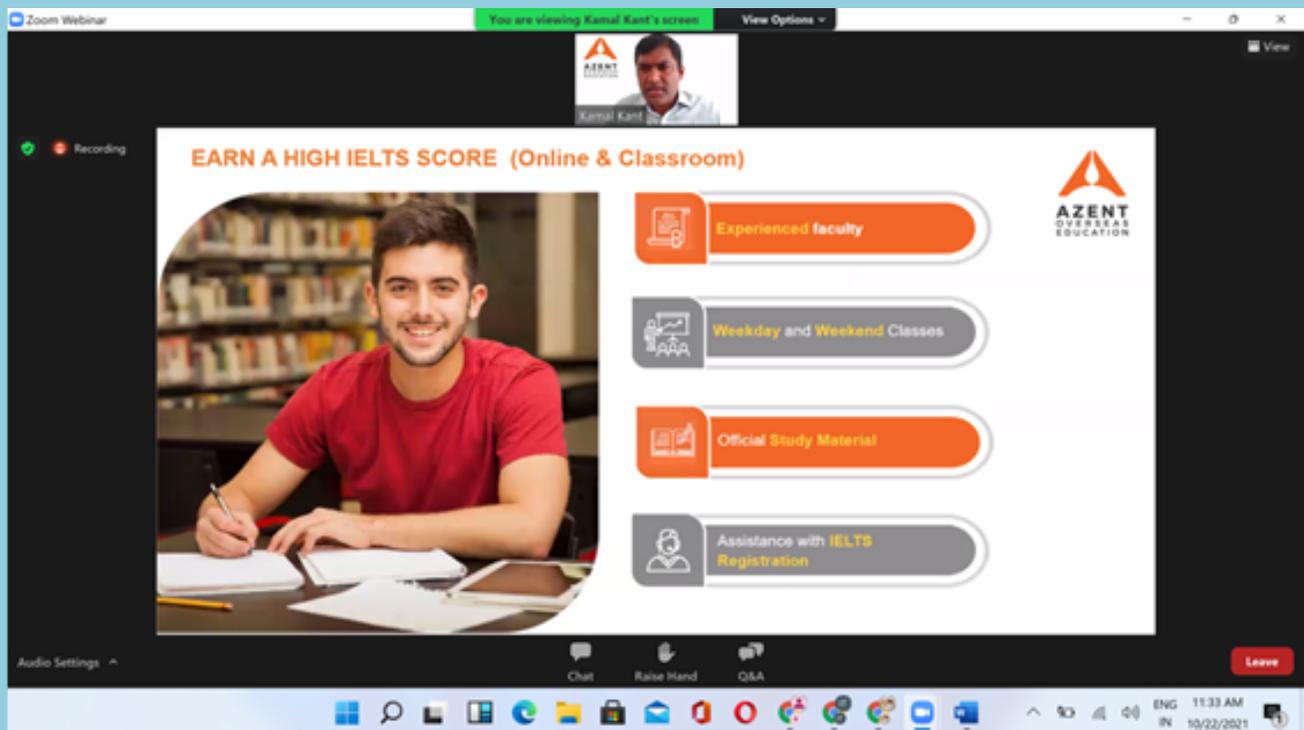


→ A Webinar on “How to Succeed in Hackathans” on 11.10.2021.

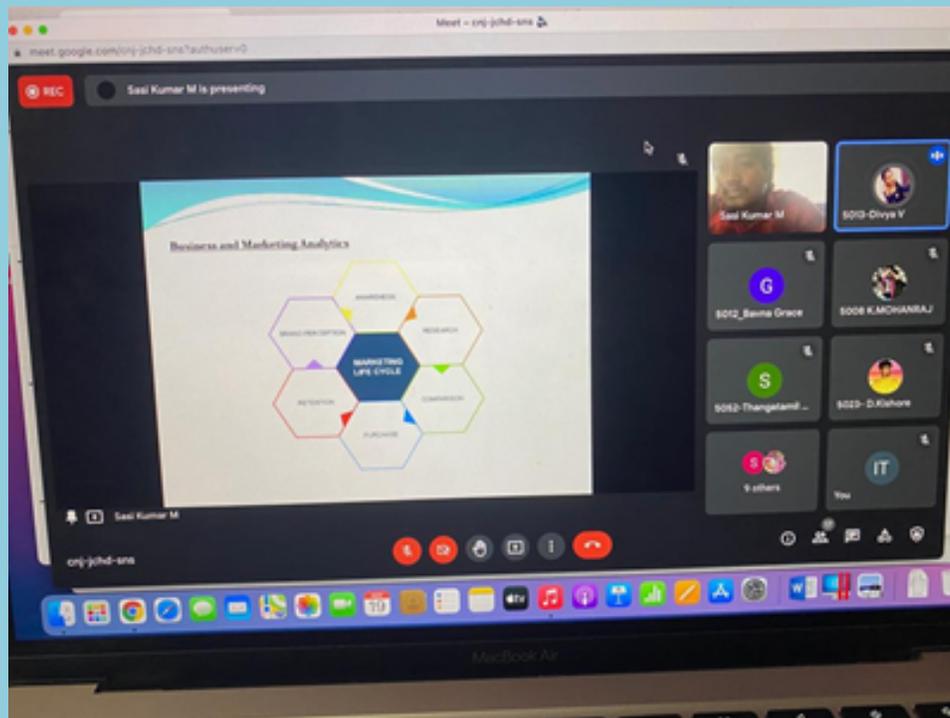


→ A webinar on the topic

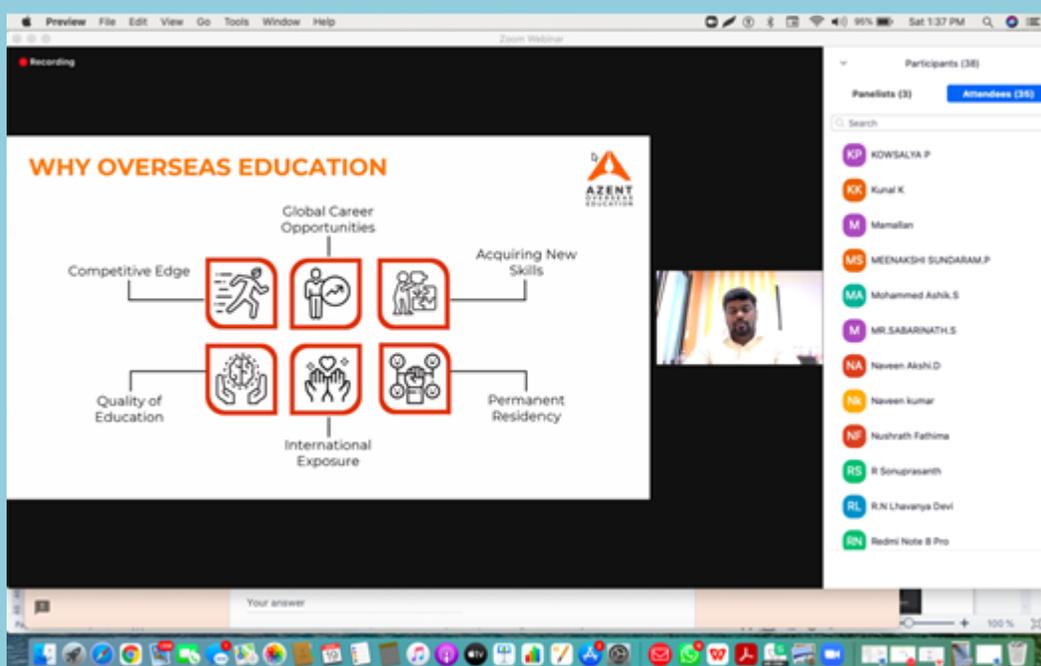
EDUCATION AND CAREER



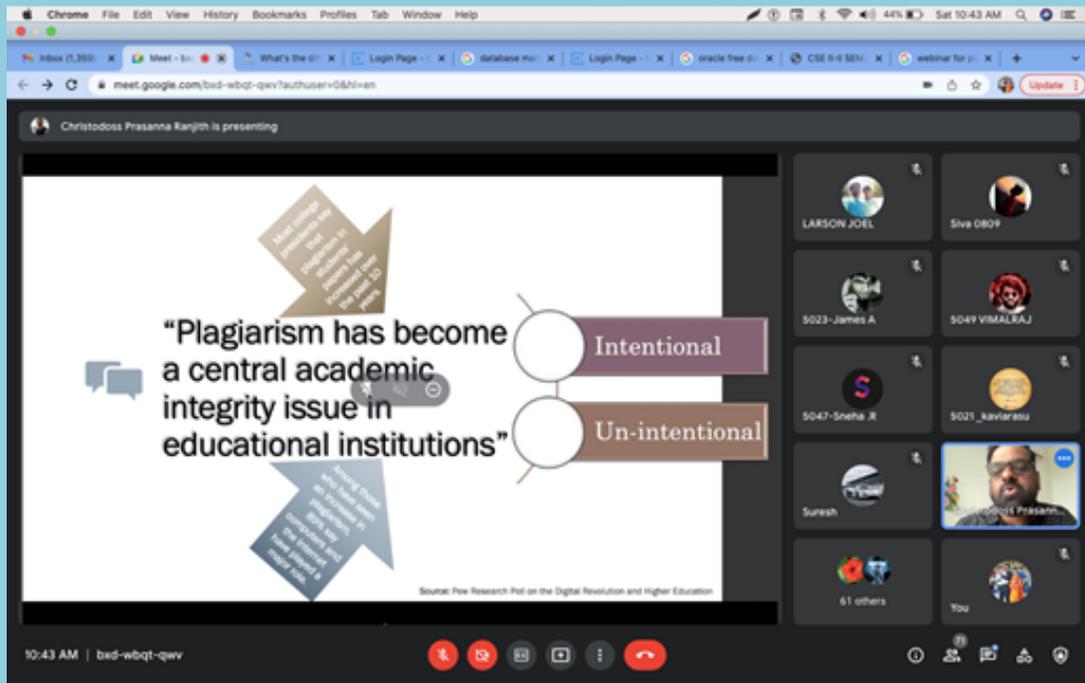
→ A webinar on Essential skill in Information technology on 19.11.2021



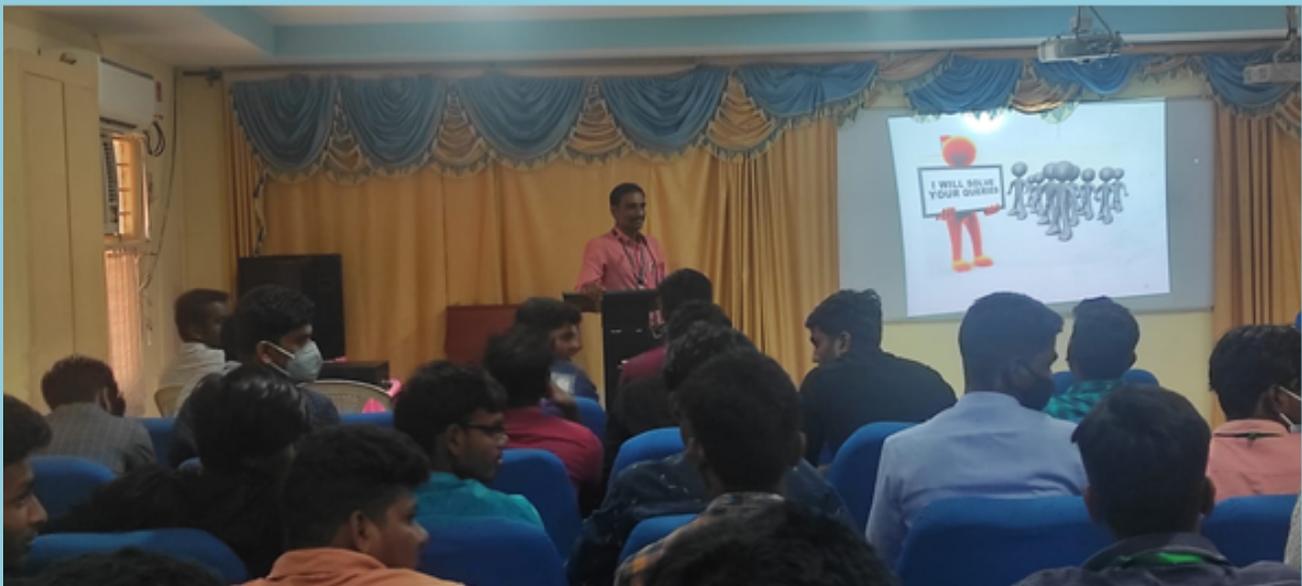
→ A Webinar on a topic “EDUCATION AND CAREER



→ A Webinar on “WRITING WITHOUT PLAGIARISM-



→ A seminar on SCIENTIFIC WRITING SKILLS on 09/03/202 by , Mechanical Engineering, DMI College Of Engineering, Chennai.



→ A seminar on a topic **RECENT TRENDS ON DIGITAL Technologies. Software Developer.**



→ A seminar on “**BUSINESS ANALYST “ AS A PROFESSION on Strategy,Chennai,**



→ Our students Ms Dhiyya, Ms Venmathi (III Year) has won First Prize, Mr. Kunal, Mr. Abdullah, Mr.Kishore (III Year) has won Second prize, and Mr. Mamallan, Mr Mohammed Ashik, Mr.Alvin has won Third prize in Paper Presentation in the National Level Symposium conducted at St.Joseph College of Engineering, Chennai.





→ Nearly 90% of our final year students are been placed in various Companies like Ava soft, Excelacom, Practically, Qspider, ThinkSqnSolution and Focus Edumatics with salary package ranging from 3 Lac to 6 Lac per Annum



CHIEF EDITOR

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(HOD - IT DEPT.)***

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