



# Dr. N.G.P. ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)  
Approved by Government of Tamil Nadu and Re-accredited by NAAC with 'A' Grade (2nd Cycle)  
Dr. N.G.P.-Kalapatti Road, Coimbatore – 641 048, Tamil Nadu, India  
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## TECH BULLETIN NEWS LETTER 2020-2021

## Faculty of Computer Science

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### COGNITIVE SYSTEMS

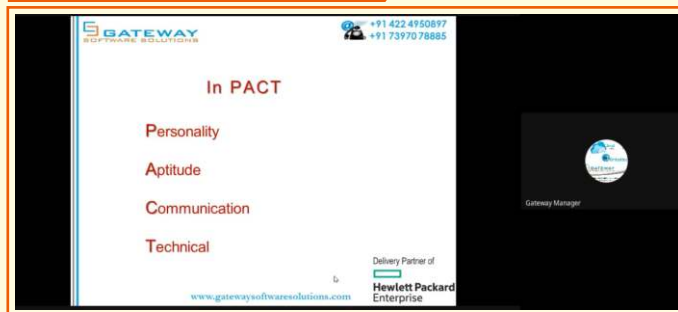
Mr.R.Anjit Raja

## FACULTY OF COMPUTER SCIENCE

Faculty of Computer Science consists of Computer Science, Computer Applications, Information Technology, Computer Technology, Computer Science with Data Analytics, Computer Science with Cognitive Systems totally around 1600 students pursuing their degree in various departments in computer discipline. Each discipline is progressed with well qualified faculty members and fully equipped computer laboratories with high bandwidth Internet connection. The vision is to provide students with the best opportunities and environment for quality education with professional competencies for life and career skills and the mission is to provide extensive knowledge and enhance the students towards the challenging environment.

### DEPARTMENT OF COMPUTER SCIENCE

#### GUEST LECTURES



Guest Lecture on Internship Project by Mr. Sabari Nathan Muthu, Executive Manager, Gateway Software Solutions, Coimbatore on 12.09.2020.



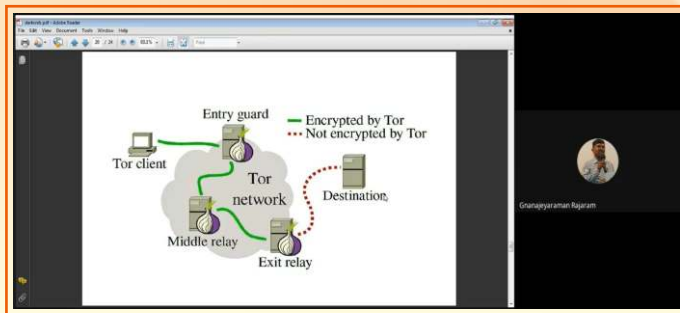
Guest Lecture on Advanced Java and Python Programming and Industrial Automation by Mr. K. Gowtham, Software Developer and Mr. P Subhash, Automation Developer, Manfree Technologies, Coimbatore on 17.09.2020.



Guest Lecture on Virtual Intern Webinar by Mr.Pathy Thangavelu, Business Head, Aasheha Technology Services Pvt Limited, Zillioncubes Learning Foundation, Coimbatore on 18.09.2020.



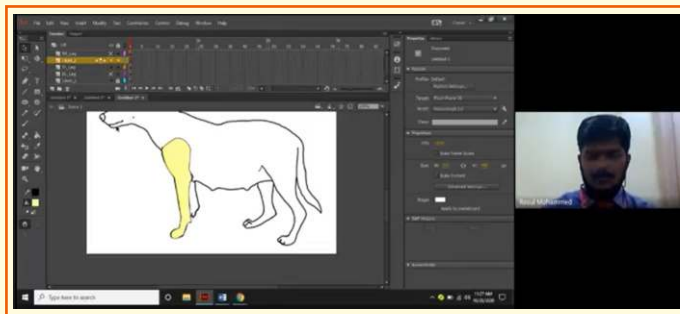
Guest Lecture on Android Technology by Ms. N. Vijaya, Trainer, Vee Xplore, Coimbatore on 19.09.2020.



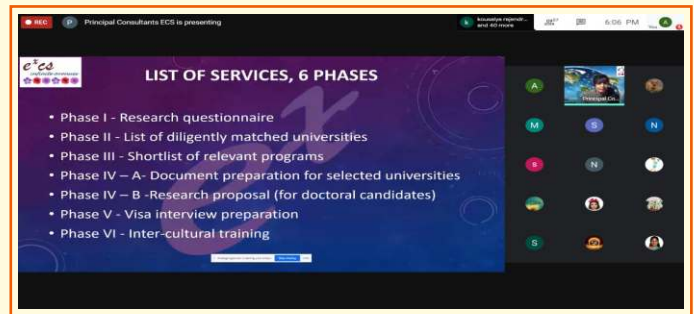
Guest Lecture on Dark Web by Dr. R. Gnanajeyaraman, M.E., Ph.D, Professor, Department of Computer Science and Engineering, SBM College of Engineering and Technology, Dindigul on 10.10.2020.



Guest Lecture on Digital Revolution of Post COVID-19 by Mr. K. Santhosh Kumar, Manager- Corporate Relations, Accent Techno Soft (ATS), Coimbatore on 17.10.2020.



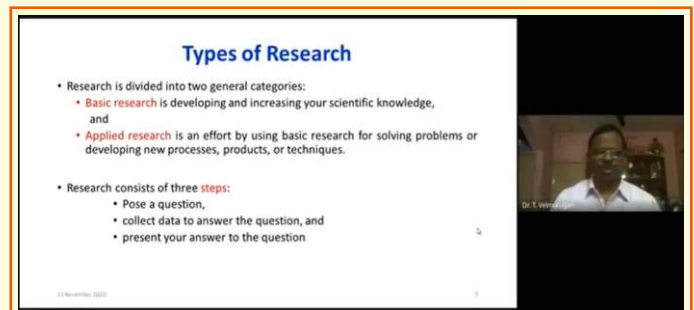
Guest Lecture on Adobe Animate (Flash) by Mr. A. Rasul Mohammed, Corporate Trainer, Adoro Institute of Multimedia, Coimbatore on 28.10.2020.



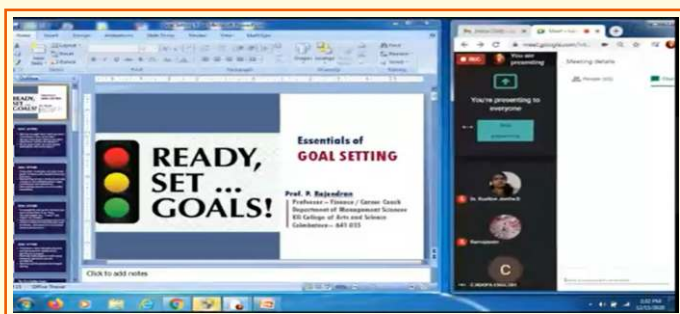
Guest Lecture on Path to International Success through Quality and Affordable Higher Education by Ms.Niketa Dedhia Founder & Principal Consultant, Exponent Consultancy Services, USA on 05.11.2020.



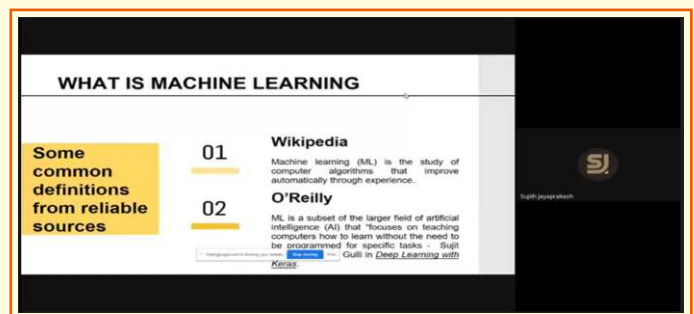
Guest Lecture on Business Intelligence in Data Analytics by Dr. R. Nandhakumar, Assistant Professor of CS, Vivekanandha College of Arts & Sciences for Women (Autonomous), Namakkal on 10.11.2020.



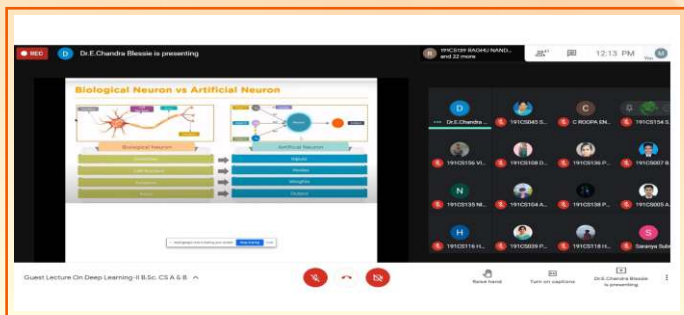
Guest Lecture on Research Paper Writing by Dr. T. VELMURUGAN, Associate Professor, PG and Research Department of Computer Science, Head, Department of Computer Applications (BCA), D. G. Vaishnav College (Autonomous), Chennai on 11.11.2020.



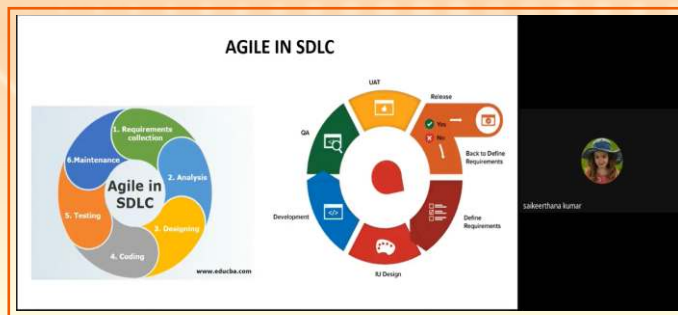
Guest Lecture on Essentials of Goal Setting by Prof.P.Rajendran, Dean-Academics, Department of Management Sciences, KG Arts and Science College, Coimbatore on 11.12.2020.



Guest Lecture on Azure Machine Learning by Dr.Sujith Jayaprakash, Director and Business Head, Open Labs, NIIT Ghana (Eureka Africa Group) on 19.12.2020.

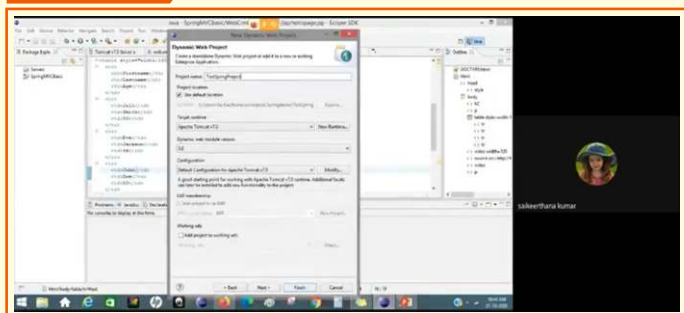


Guest Lecture on Deep Learning by Dr.E.Chandra Blessie, Associate Professor, Department of Computing (AIML), Coimbatore Institute of Technology, Coimbatore on 06.02.2021.



Hands-on Training on "Stage 1:Web Application Development using Java" by Mrs. Saikeerthana Kumar, Associate- Professional Application Delivery, DXC Technologies, Chennai on 15-Oct-20

## WORKSHOP:



Hands on Training on "Stage 2:Web Application Development using Java" by Mrs. Saikeerthana Kumar, Associate- Professional Application Delivery, DXC Technologies, Chennai on 31-Oct-20.



Outreach Programme on AWARENESS ON CASHLESS TRANSACTION at Veerampalayam village Coimbatore on 06.03.2021.

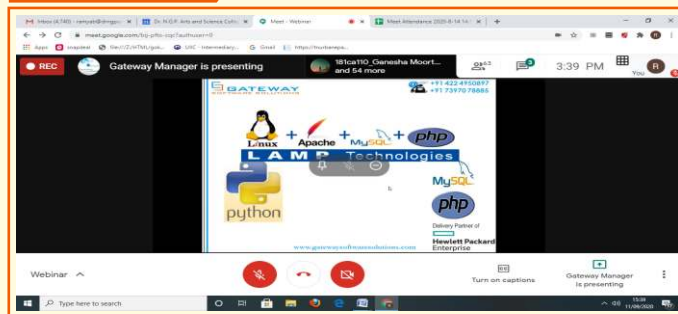
## EXTENSION ACTIVITY



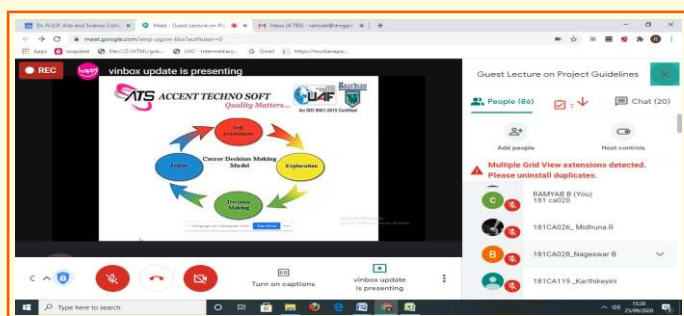
Awareness on Digital Hoax at Karupparaiyalayam on 6.03.2021

## DEPARTMENT OF COMPUTER APPLICATIONS

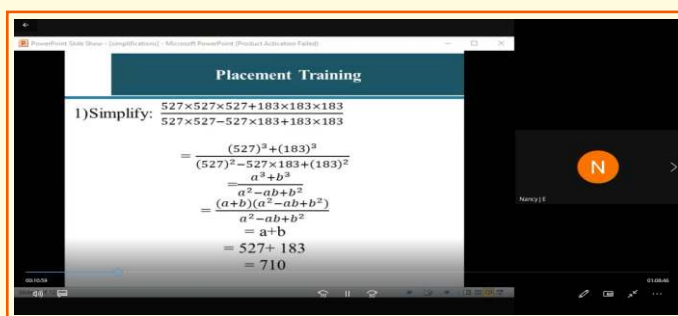
### GUEST LECTURES



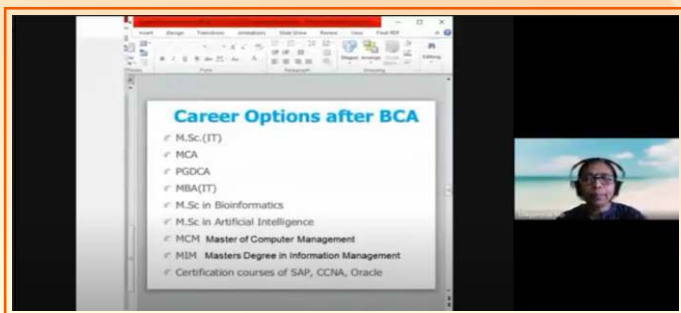
Webinar on Web Development by Sabarinathan, Manager, Gateway Software Solutions, Coimbatore on 11.09.2020.



Guest Lecture on Career Guidance by K.Santhosh Kumar, Accent Techno Soft, Coimbatore on 25.09.2020



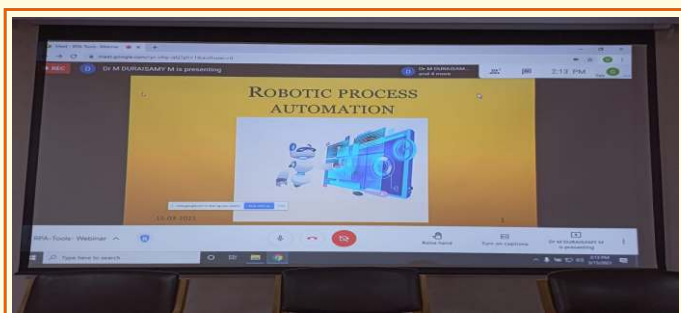
Placement Programme on Aptitude Training by Nancy JE, Aptitude trainer, Department of Mathematics on 30.09.2020



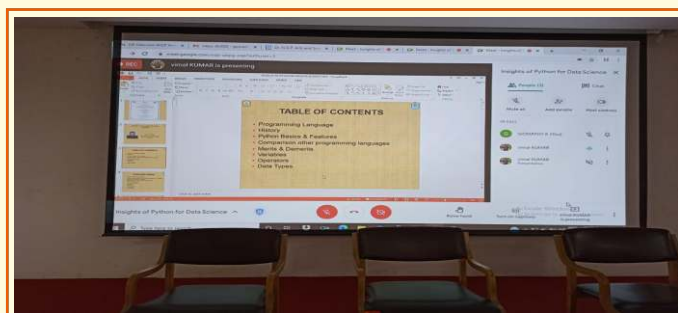
Guest Lecture on Career Opportunities and Future Dreams by Ms. S.Ulagammal M.Com., M.Ed., M.Phil., D.Co.Op., PGDCA, M.Sc Educational Counsellor, Chennai on 11.12.2020



Webinar on Artificial Intelligence In Robotics by Dr.K.Chokkanathan, Associate Professor, Department of CST, Madanapalle Institute of Technology and Science, Mdanapalle, Andhra Pradesh on 2.03.2021



Webinar on Features of Robotics Process Automation Tools by Dr.M.Duraisamy, Head, Department of Computer Applications, Thiruvalluvar University College of Arts and Science, Tirupattur on 15.03.2021.



Webinar on Insight of Python for Data Science by Dr.D.Vimal Raj, Associate Professor, Department of Computer Science, Nehru Arts and Science College, Coimbatore. On 16.03.2021

## Alumni Interaction



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Dr. N.G.P., Katapatti Road, Coimbatore-641048, Tamil Nadu, India  
Web: www.drugpac.ac.in | Email: info@drugpac.ac.in | Phone: +91-422-2369100

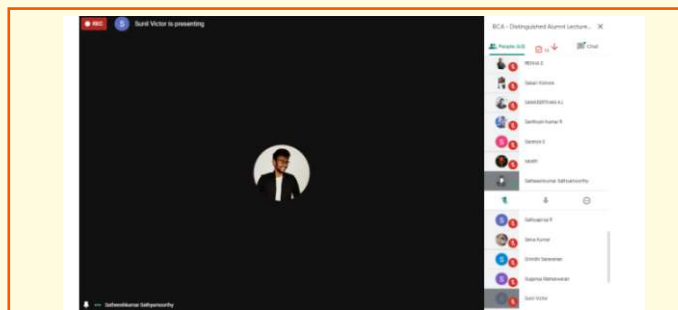


**ALUMNI ASSOCIATION**

**ALUMNI ASSOCIATION**  
**DISTINGUISHED ALUMNI LECTURE SERIES - 2020**



**Mr.S.SATHEESHKUMAR**  
(BCA 2015-2018)  
Senior Operation Executive  
Infosys - Bangalore



Distinguished Alumni Lecture Series Recent Technologies in IT and Job Market in Pandemic Situation Satheesh Kumar S Senior Operation Executive Infosys – Bangalore, (BCA 2015-18 Batch) on 04.11.2020

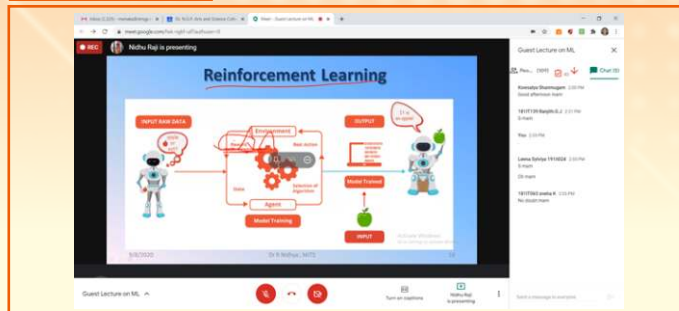


Student Development Programme "Recent Trends in IT" by Kishore on 27.02.2021

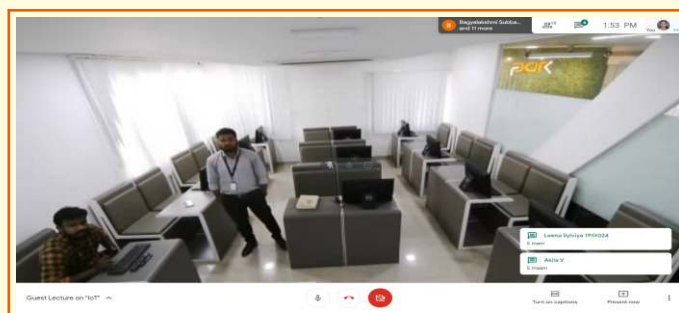


Alumni Interaction on Scope of IT during COVID by Praveen B, Reneesha and Sivakumar on 23.02.2021 Student Development Programme

## GUEST LECTURE



Guest lecture on Introduction to Machine Learning & Open Source Tools, by Dr.R.Nidhya, Assistant Professor, Madanapalle Institute of Technology & Science on 08.09.2020

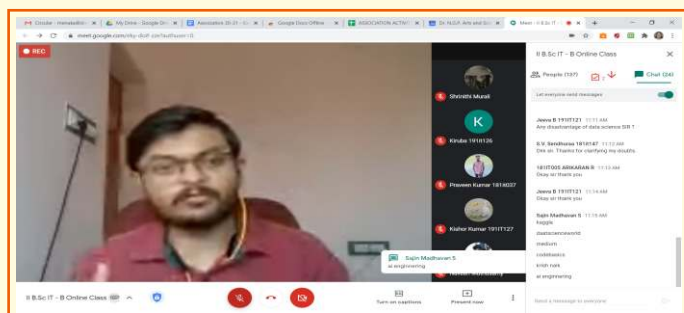


Guest lecture on IOT, by Mr.A.P.Sriram, Senior Executive - Learning and Development, on 16.09.2020.

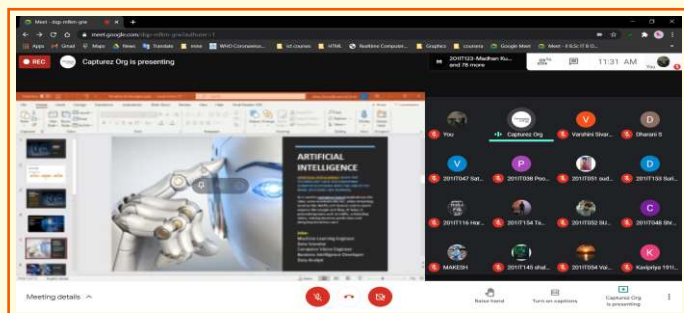
## Extension Activity



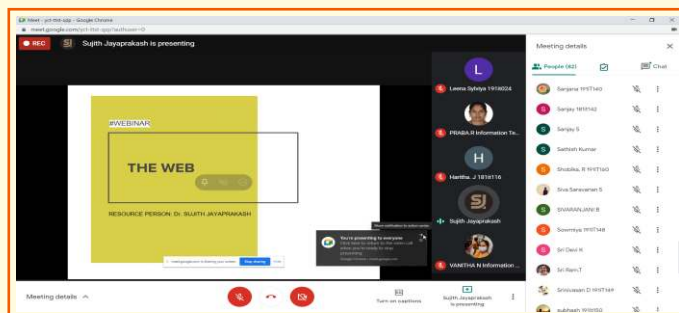
Extension Activity on "Cyber Crime Awareness Programme" by I year Students at thadagam village on 27.02.2021



Guest Lecture on Introductory session on Machine Learning and Deep Learning , by Mr. S. Sajin Madhavan, Data Scientist, Wipro Technologies, Bangalore on 30.09.2020.

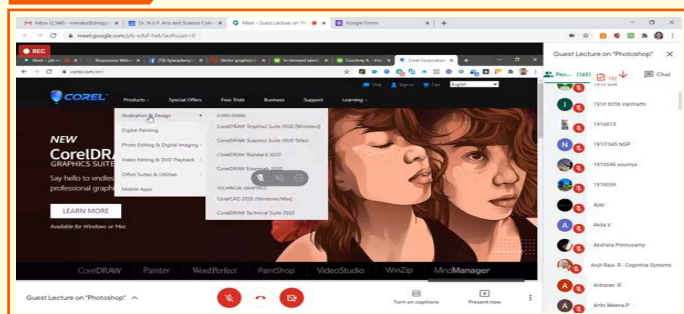


Guest Lecture on Tech Industry - Mr. Sekar Sriram, Senior Client Services Manager, Verticurl Marketing Automation Pvt. Ltd, Coimbatore on 30.12.2020.

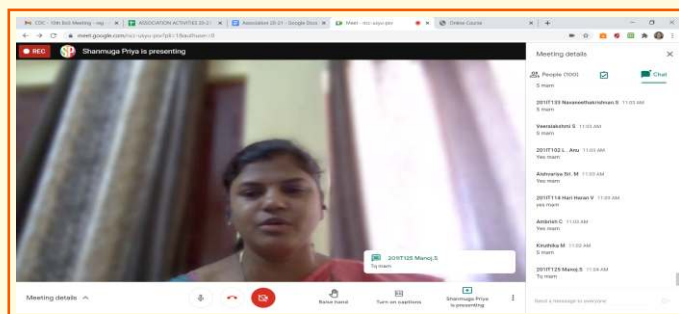


Webinar on Web Designing by Dr. Sujith Jayaprakash, NIIT Open Labs Ghana on 16.11.2020

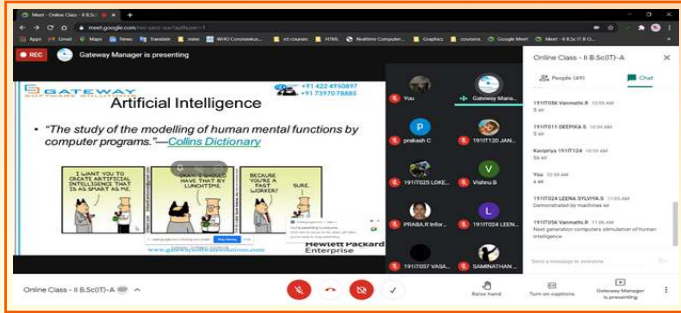
## Workshop



Workshop on Graphic Design and Animation Industry by Mr. S. Jagadeesan, Founder, Fifth Gen & FGI Group of Companies, FGI Academy, Salem on 28.08.2020.

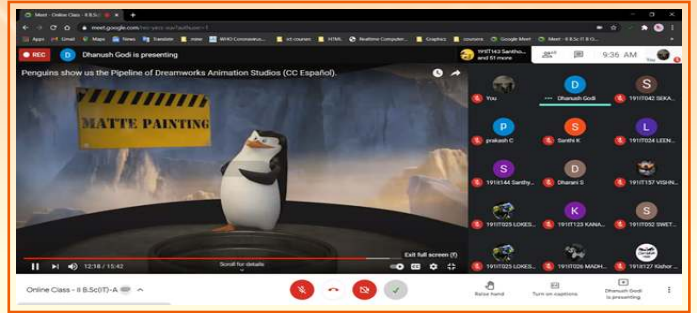


Webinar on Android Applications by Dr.N. Shanmuga Priya, Head - Department of Computer Applications, Dr. SNS Rajalakshmi College Arts and Science was held on 21.11.2020.



Workshop on Industrial Robotics using AI, by Mr. Sabarinathan Muthu, Gateway Software Solutions, Coimbatore on 30.01.2021 .

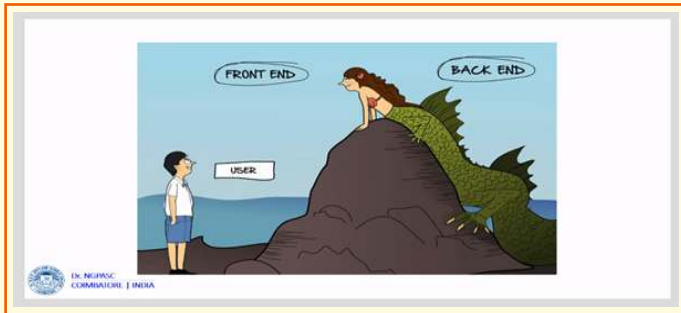
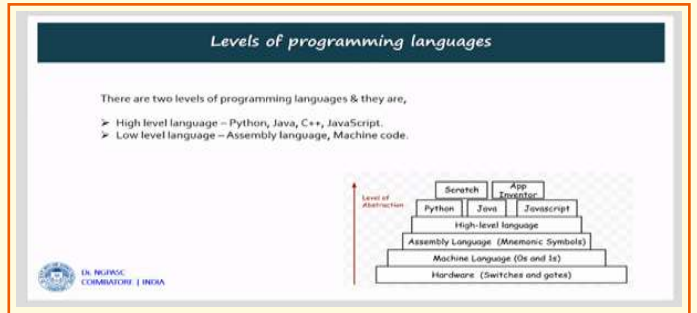
## EXTENSION ACTIVITY



Workshop on Animation studio pipeline Monitoring tools and triages by Mr. Dhanushgodi Balasubramaniam, Atmecs Technologies, Bangalore, on 29.01.2021. Student Development Programme



Student Development Programme by G.J.Ranjith Kumar, Akila & S.V. Sendhuraa, Final year students on 16.09.2020.

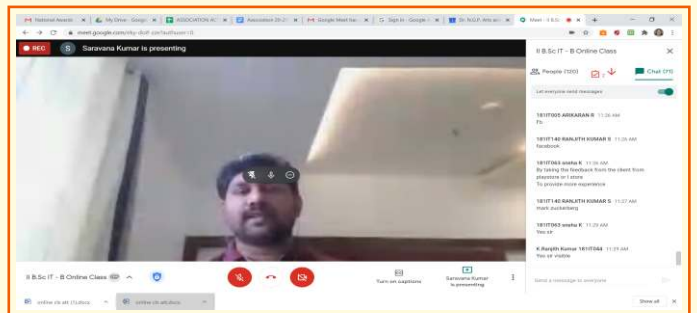
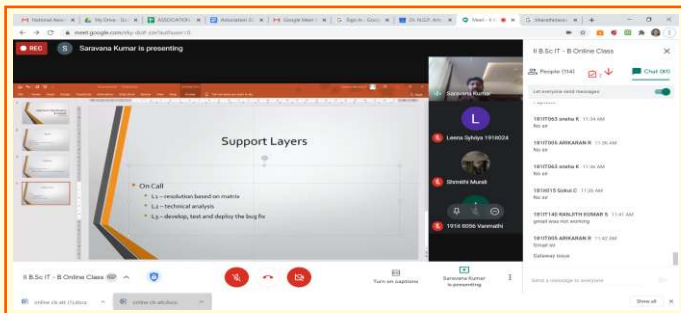


Student Development Programme on " Basic Programming Languages", by B.M. Shrinithi, A.Sanjana, II B.Sc IT B on 23.01.2021.

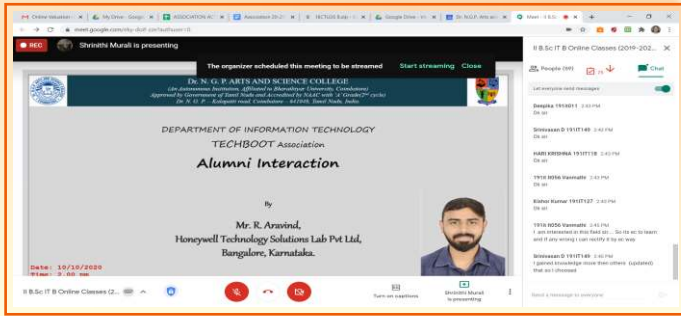
## Alumni Interaction



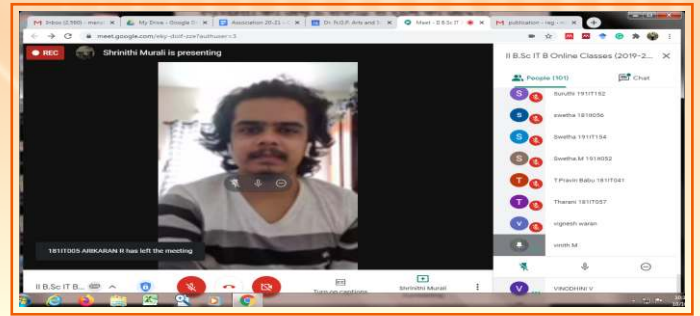
Alumni Interaction by Ms.Srinithi Pavithra, Human Resource -Associate, Aspire System, Chennai on 29.08.2020.



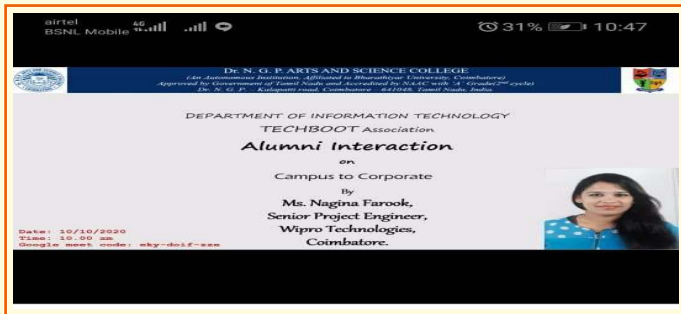
Alumni Interaction by Mr. B. Saravna Kumar, IT Analyst, TCS, Canada on 01.10.2020



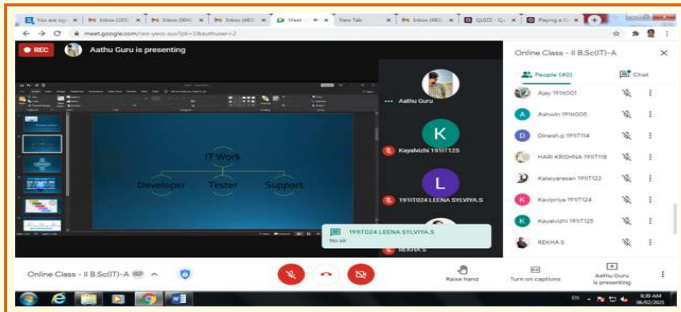
Alumni Interaction by Mr. R.Arvind, Honeywell Technology Solutions Lab Pvt Ltd, Bangalore, Karnataka on 10.10.2020.



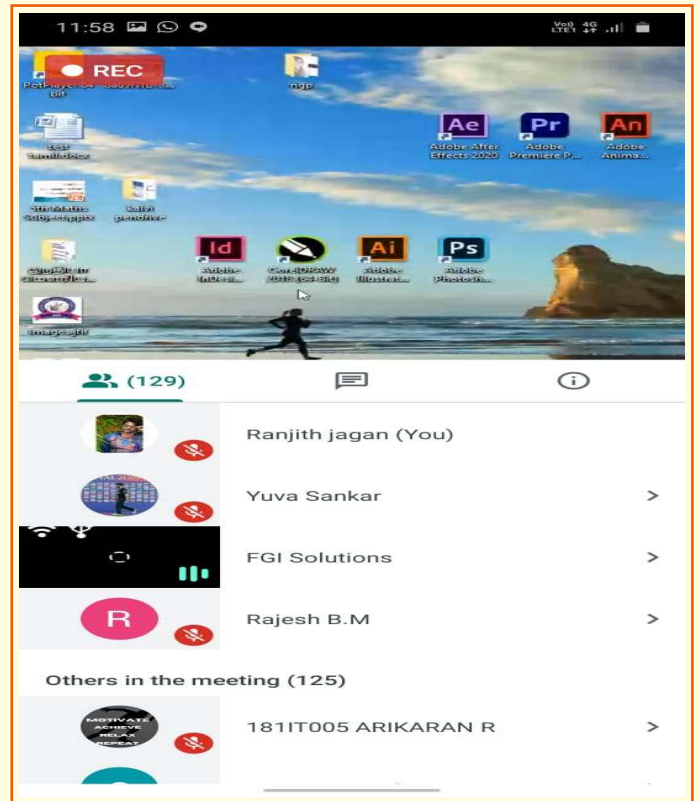
Alumni Interaction by Mr. M. Vineeth, UI Developer, TCS, Chennai, on 10.10.2020.



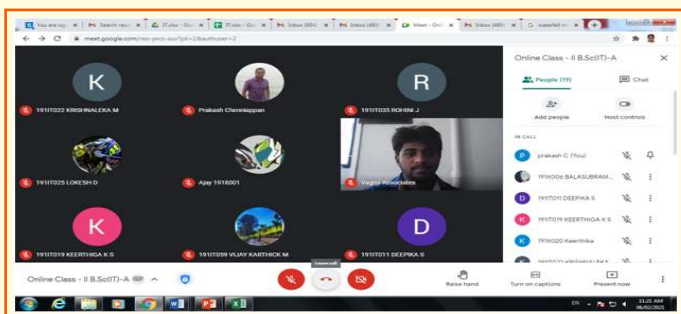
Alumni Interaction by Ms.Nagina Farook on "Campus to Corporate" on 10.10.2020.



Alumni Interaction by Mr. G. Athmanathan, Programmer, Analyst, ZIFO Rnd Solutions on 06.02.2021.



Alumni Interaction by Mr. Ranjith Kumar R , Web automation Developer, TCS, Chennai on 17.10.2020.



Alumni Interaction by Mr. A Purushothaman on 06.02.2021.

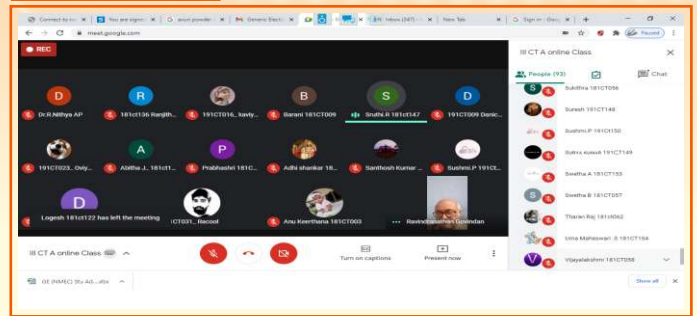
## Extension Activity



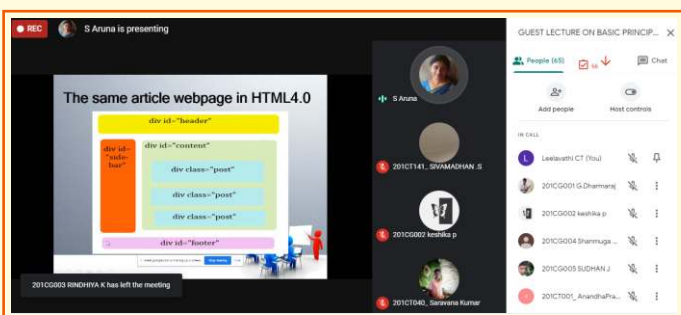
Extension Activity - Students engaged in Awareness on Voter Helpline mobile application at Sheriff colony, Trippur on 21.11.2020.



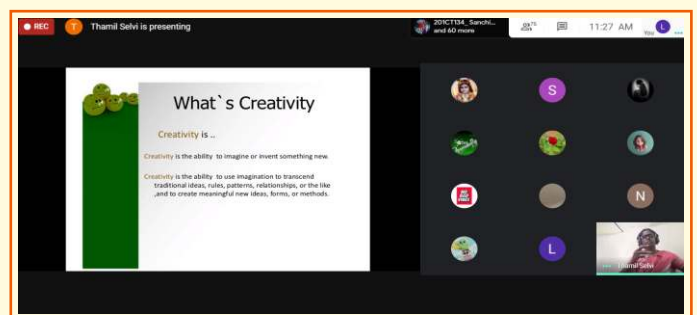
Extension Activity - Students engaged in Awareness on Uzhavan mobile application Panapalayam, Palladam on 19.12.2020.



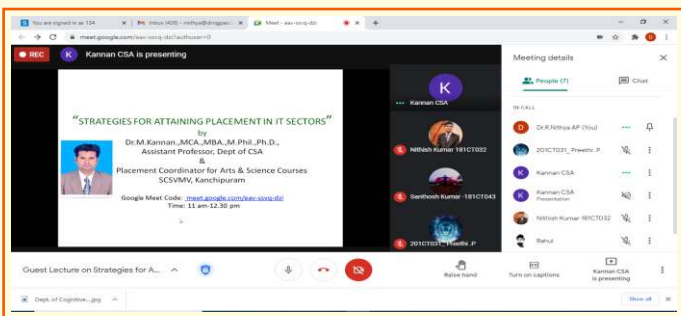
Guest Lecture on Strategies to build a successful career by Mr.G.Ravindranathan Founder at Guanxi Trainer, Talent Creator, Bengaluru on 12.11.2020



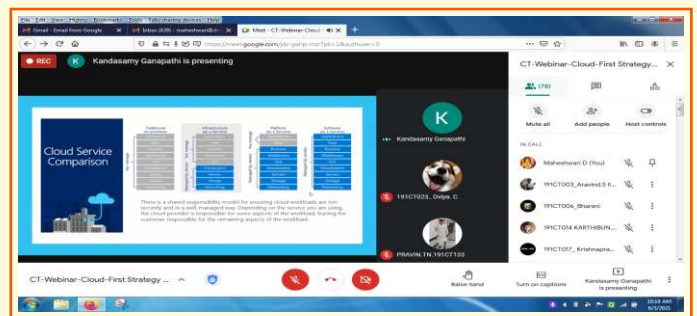
Guest Lecture on Basic Principles of Website Design Dr.S.Arana Associate Professor Sona College of Technology on 31.12.2020



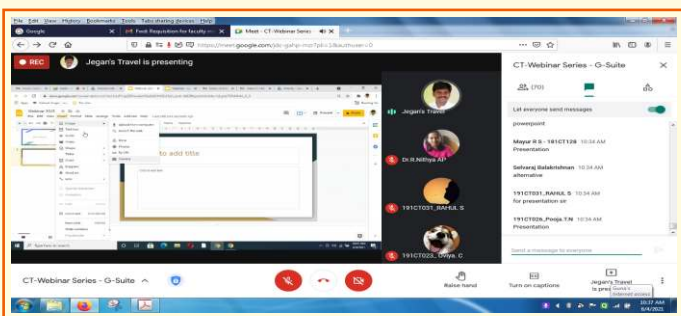
Guest Lecture on Creative Thinking by Mrs.C.P. Thamil Selvi, Sri Ranganathar Institute of Engineering and Technology on 26.12.2020



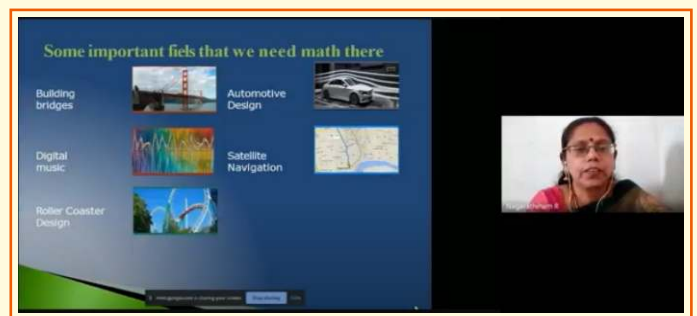
Guest Lecture on Strategies for Attaining placement in IT Sectors by Dr.M.Kannan, Assistant Professor, SCSVMV University, Kanchipuram on 05.03.2021



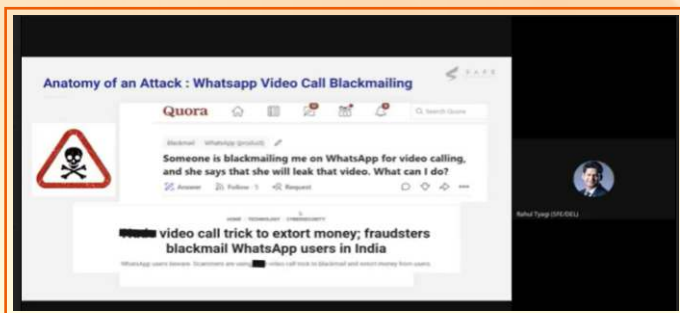
Guest Lecture on Cloud-First strategy and its future demands by Kandasamy Ganapathi Program Architect, Mindtree Ltd, Bangalore on 03.06.2021



Guest Lecture on G-Suite by Jegan Justin Senguttuvan, ICT Trainer - IGCSE board Ministry of Education, Maldives on 04.06.2021



Webinar on Implementation of Mathematics in Computer Science by Prof. R.Nagarathinam Assistant Professor in Mathematics, Dr.MGR Educational research Institute, Chennai. on 05.06.2021



Webinar on Cyber Hygiene in Pandemic by Mr. Rahul Tyagi Co-Founder, SAFE Security, New Delhi on 07.06.2021



Webinar on Be the Best Version of yourself by Ms.Viji Suresh Founder, Yoga Bloom studio, USA on 09.06.2021

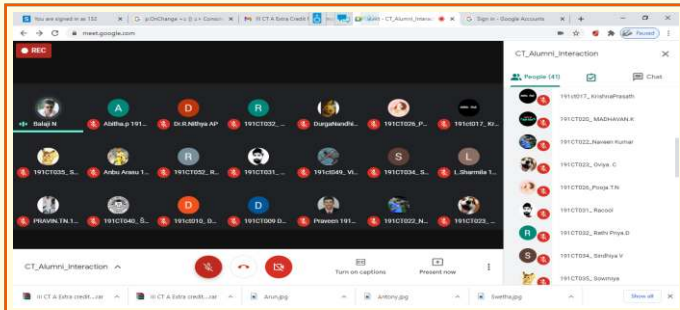


Webinar on Industrial IoT by Yuvarajan Duraiswamy IT/OT Engineer, Chevron Oronite, Petrochemical company, Singapore on 10.06.2021



Webinar on ML approaches for face recognition by Prof. Dr. B. Vivekanandam Senior Lecturer, Coordinator – Diploma Programmes, Faculty of Computer Science and Multimedia Lincoln University College Kota Bharu, Malaysia on 11.06.2021

## ALUMNI INTERACTION



Alumni Interaction on Bug bounty and how to start by Mr.DeepakRaj Freelance web application penetration tester, Bug bounty hunter.

## Workshop



Two days National Workshop on Big Data Analytics in Clinical Research (BDACR-21) held on 18.03.2021 & 19.03.2021

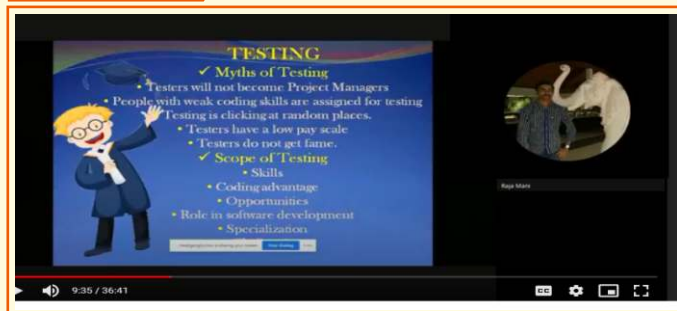
## Extension Activities



Extension Activity "Awareness on DigiLocker & mParivahan" – 06.03.2021

## DEPARTMENT OF COMPUTER SCIENCE WITH DATA ANALYTICS

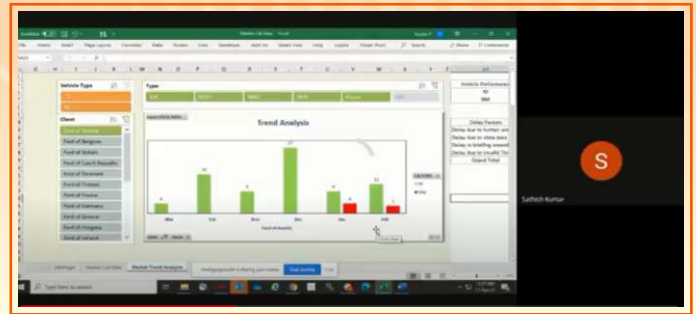
### GUEST LECTURE



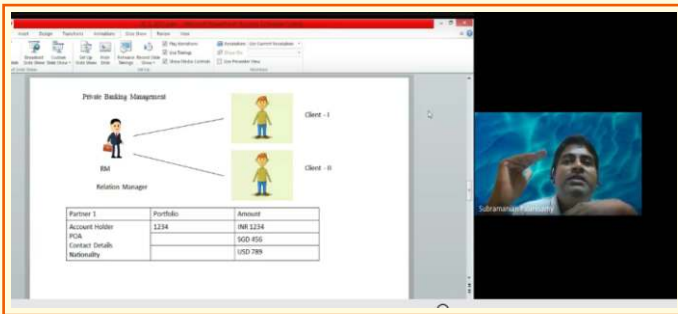
Guest Lecture on Role of Analytics in Software Testing by Mr.Rajamani Pichaiah, Senior Software Engineer, Collab Net Inc, Chennai on 01.12.2020



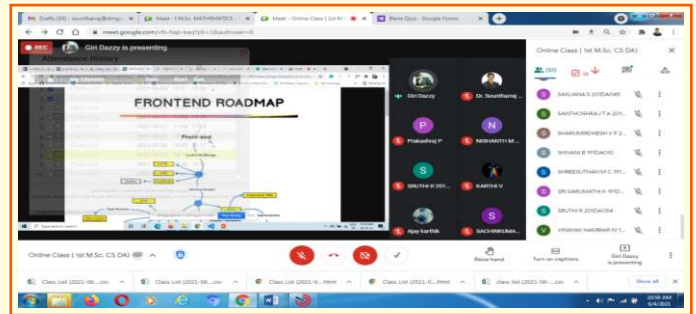
Guest Lecture on Big Data Testing by Mr. D.Vengadesh , Project Associate, Cognizant Technology Solutions, Coimbatore on 24.12.2020.



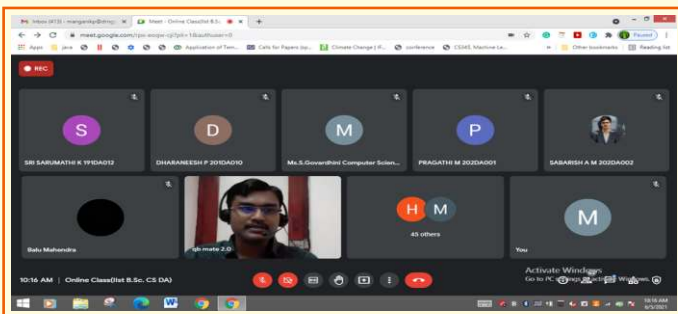
Guest Lecture on Analytics with Excel by Mr.P.Sathiskumar, Team Leader, Ford India Pvt. Ltd, Coimbatore on 17.04.2021



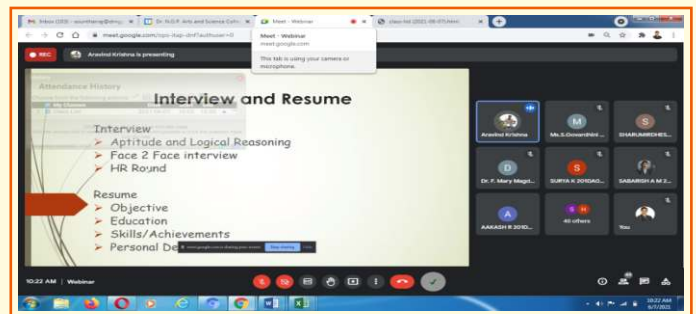
Guest Lecture on Business Analytics in E-trading by Mr.Subramanian Palaniswamy, Cognizant Systems, Singapore on 27 .05.2021.



Guest Lecture on Web Analytics by Mr.Giri Pau, Software Developer-ASE Tata Consultancy Services, Bangalore on 04.06.2021



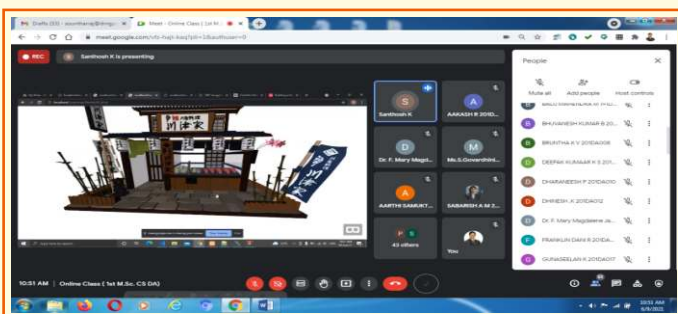
GUEST LECTURE on Network Data Analysis ,Dr.J.K.Deepak Keynes,Project Manager,Cognizant Technology Solutions, Chennai on 05.06.2021.



Guest Lecture on Building a Career in Data Science by Mr.Aravind Krishna.S Lead Analyst, Oracle, Bangalore on 07.06.2021

## DEPARTMENT OF COMPUTER SCIENCE WITH COGNITIVE SYSTEMS.

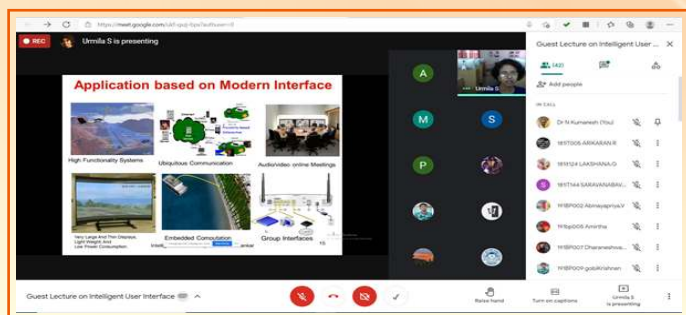
### Guest Lecture



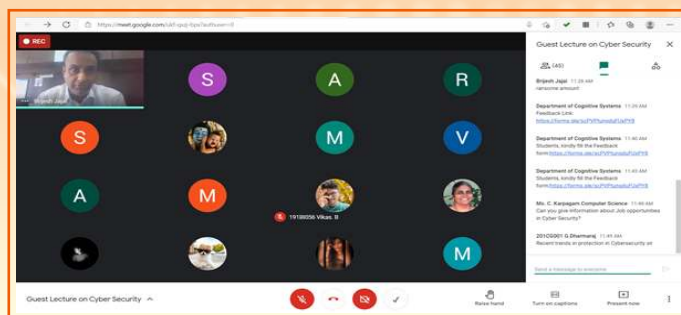
Guest Lecture on Getting Started with Virtual Reality with A-Frame by Mr.Santhosh Kumarasan, Software Developer, Augray Private Limited, Chennai on 09.06.2021



Webinar on Introduction to Internet of Things (IoT) by Dr.K.V.Eswaramoorthy, Assistant Professor, Faculty of ECE, Indian Institute of Information Technology Design and Manufacturing (IIITDM), Kurnool, Andhra Pradesh on 12.12.2020.



Webinar on Intelligent User Interfaces by Dr. Urmila Shrawankar, Professor, Department of Computer Science and Engineering, G H Raisoni College of Engineering, Nagpur on 05.06.2021.



Webinar on Cyber Security by Dr. Brijesh Jalal, Assistant Professor, Department of Computer Applications, Marwadi University, Rajkot on 04.06.2021.



Workshop on Tools and Applications for Big Data Analytics using Clinical Research by Dr. Shashank Joshi, BVDU, Pune on 18.03.2021

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## PLACEMENT DETAILS

S.No	Name of the Department	Offers Received
1.	Department of Computer Applications	65
2.	Department of Computer Science	55
3.	Department of Information Technology	84
4.	Department of Computer Technology	55
5.	Department of Computer Science with Data Analytics	15



## Dr. N.G.P. ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)  
Approved by Government of Tamil Nadu and Re-accredited by NAAC with 'A' Grade (2nd Cycle)  
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