



# St. MARTIN'S ENGINEERING COLLEGE

An Autonomous Institute  
Dhulapally, Secunderabad - 500100.  
NBA & NAAC A+ ACCREDITED



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## Departments of Computer Science and Engineering & Information Technology

Report on

### Online International Conference on "Recent Trends in Computer Science and Information Technology"

In Association with Computer Society of India, Hyderabad Chapter

&

Global Cyber Security Forum

(17<sup>th</sup> to 18<sup>th</sup> June, 2020)

The first online International Conference on "Recent Trends in Computer Science and Information Technology" is being organized from 17<sup>th</sup> to 18<sup>th</sup> June 2020 by the Departments of Computer Science and Engineering & Information Technology, St.Martin's Engineering College in association with Computer Society of India, Hyderabad Chapter & Global Cyber Security Forum.

#### **Objectives of the Conference:**

The ICRCST-20 aims to create a platform to all the leading academicians, scientists, researchers, and industrial personnel from all over the world to exchange and share their research ideas and research findings on current trends and latest innovations covering all aspects of Computer Science & IT. The conference will have keynote address from illustrious speakers and peer-reviewed high quality technical paper presentations.

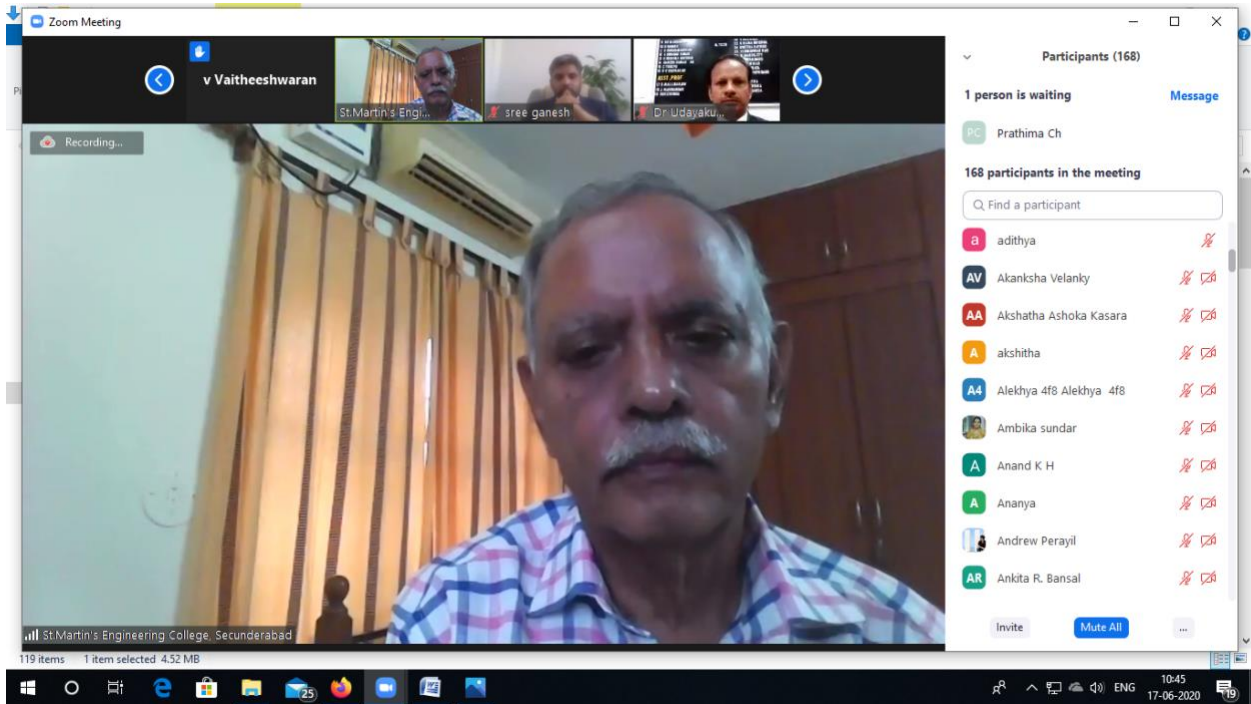
#### **Day 1: 17-06-2020**

#### **Inauguration**

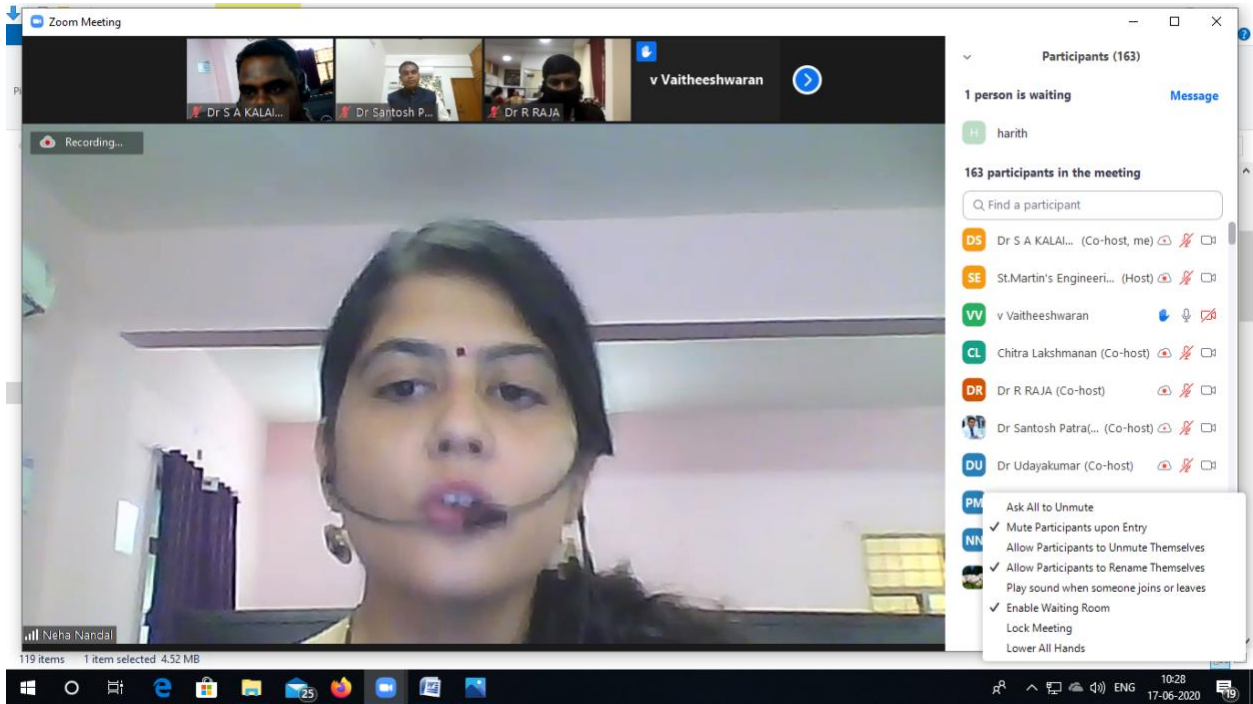
The Conference is inaugurated on 17<sup>th</sup> JUNE 2020 morning at 10:00AM through an online platform of Zoom. The Program started by welcome address by Ms. Neha Nandal, Assistant Professor of CSE, along with Dr. A Amarendra Babu, Dean Academics, as a host of the program. Then Dr. P Uday Kumar,

HOD(CSE), addressed the participants and introduced the conference and its scope. Further, Dr. S V Achyuta Rao, HOD(IT), gave the inaugural Address to the participants. Later, Dr. P Santosh Kumar Patra, Principal, introduced the conference key points and gave a presidential address to participants. The Chief Guest of the day, Dr. Sree Ganesh Thotempudi, Research Scientist, University of Heidelberg, Germany addressed the gathering and discussed about power of Data Science. The Guest of Honor of the day, Dr. Dr. Sarvana Balaji B, Assistant Professor, Department of Information Technology, College of Engineering & Computer Science, Lebanese French University, Erbil, Iraq addressed the participants and highlighted the importance of machine learning and data science in Business and opportunities.

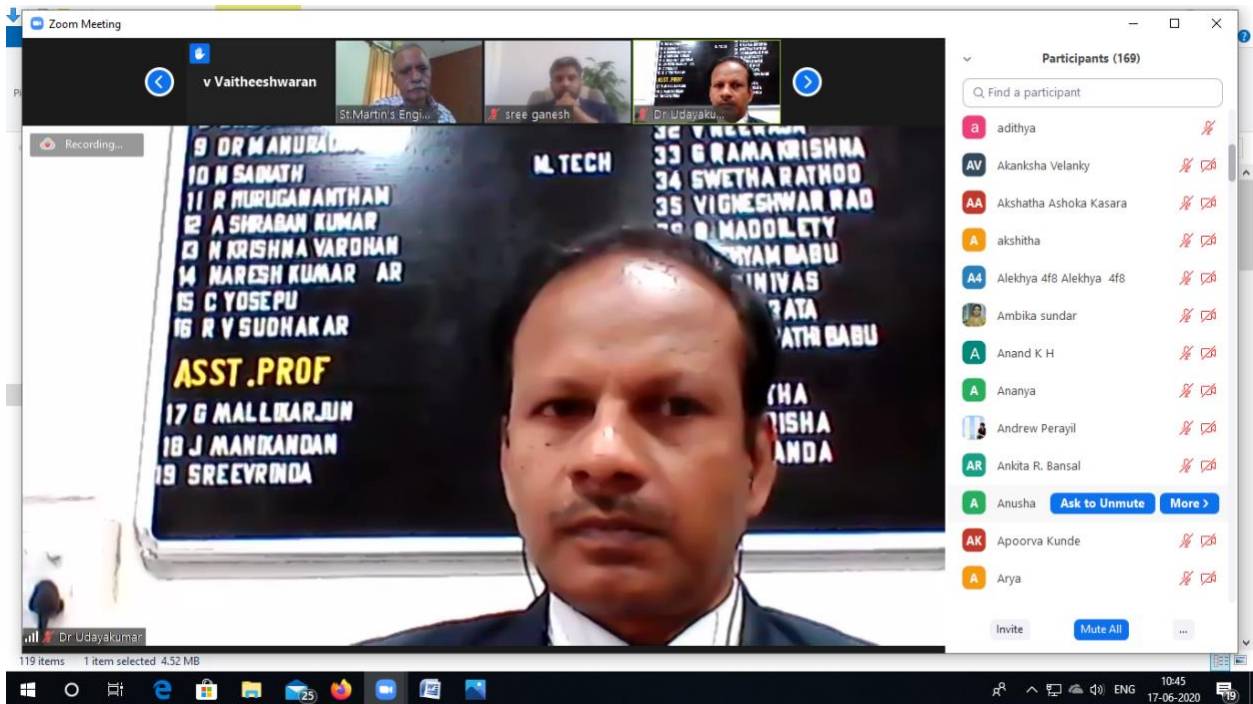
The Principal, SMEC, Dr. P Santosh Kumar Patra released the proceedings of conference and finally, Dr. M Venkata Rao said vote of thanks to all and Participants moved to their respective tracks for Presentations.



Dr. A AmarendraBabu addressing Participants



Ms. Neha Nandal hosting program



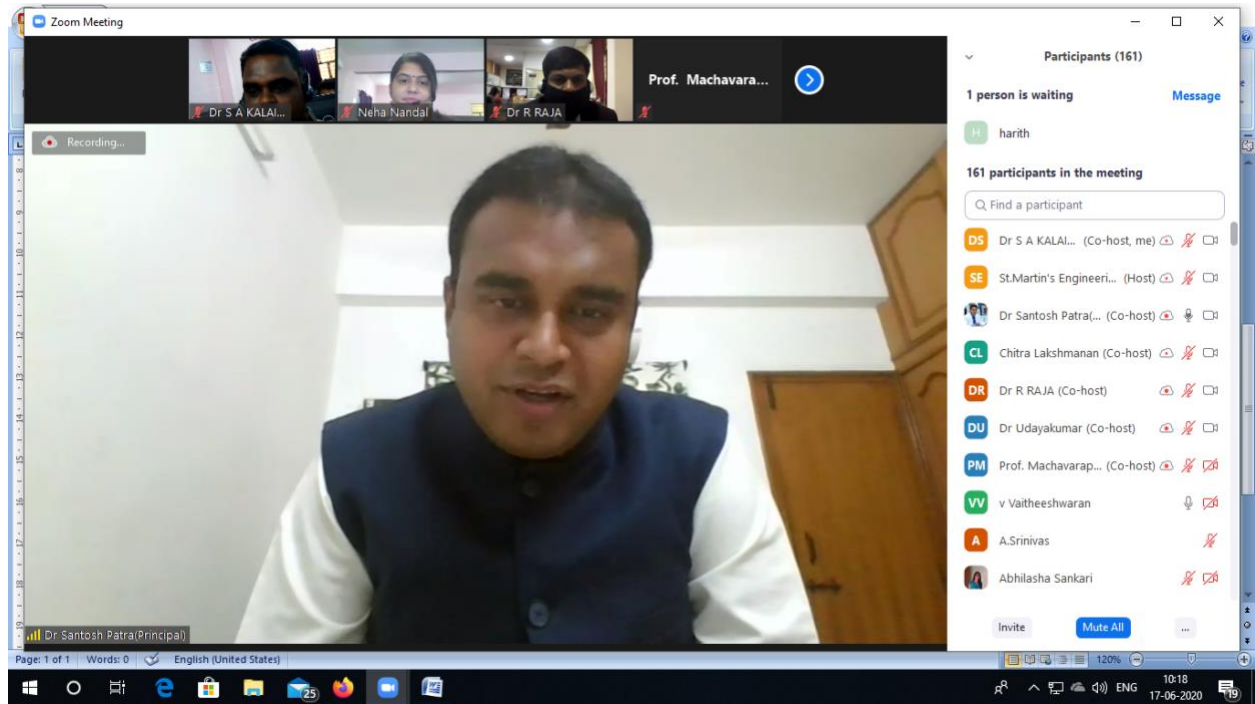
HOD, CSE addressing participants



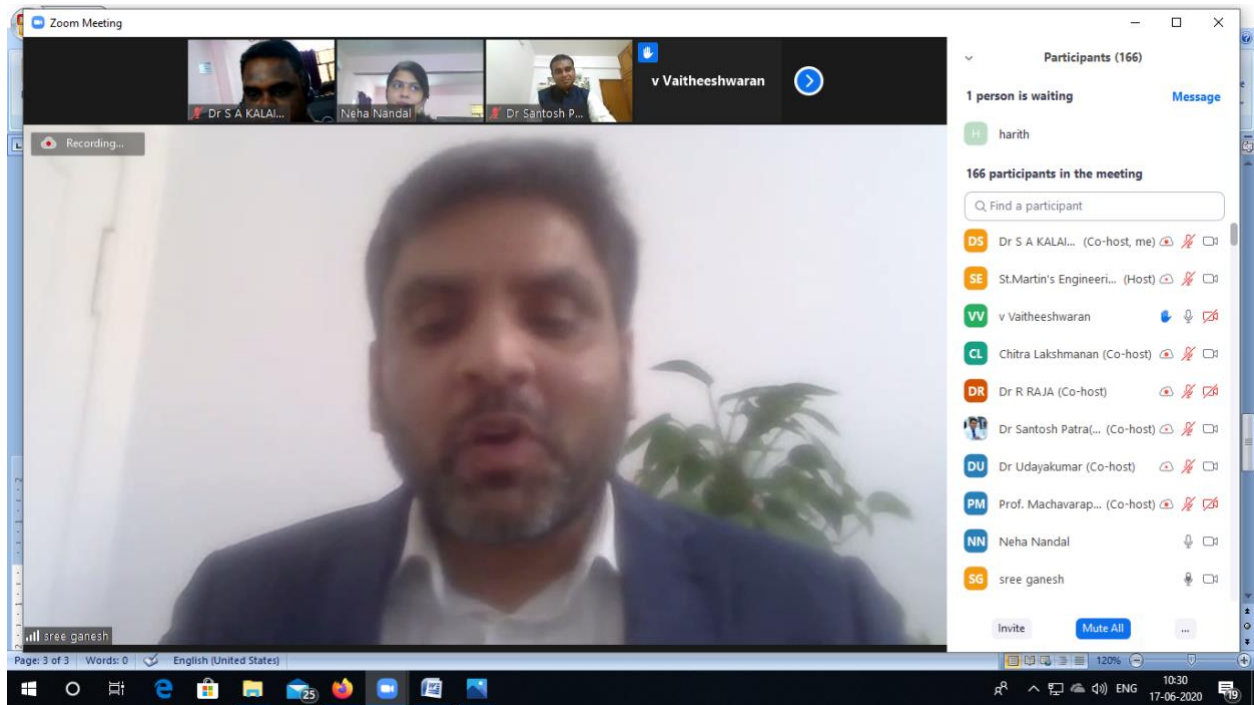
HOD, IT addressing participants



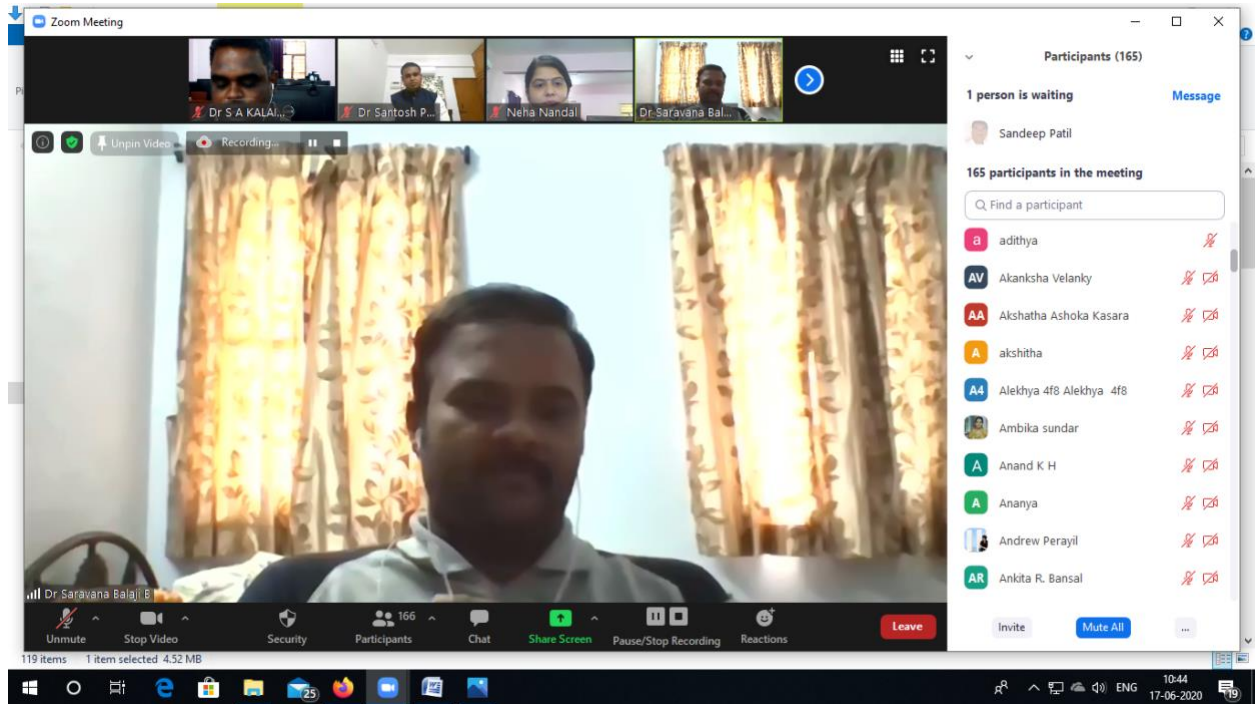
Dr. P Santosh Kumar Patra addressing participants



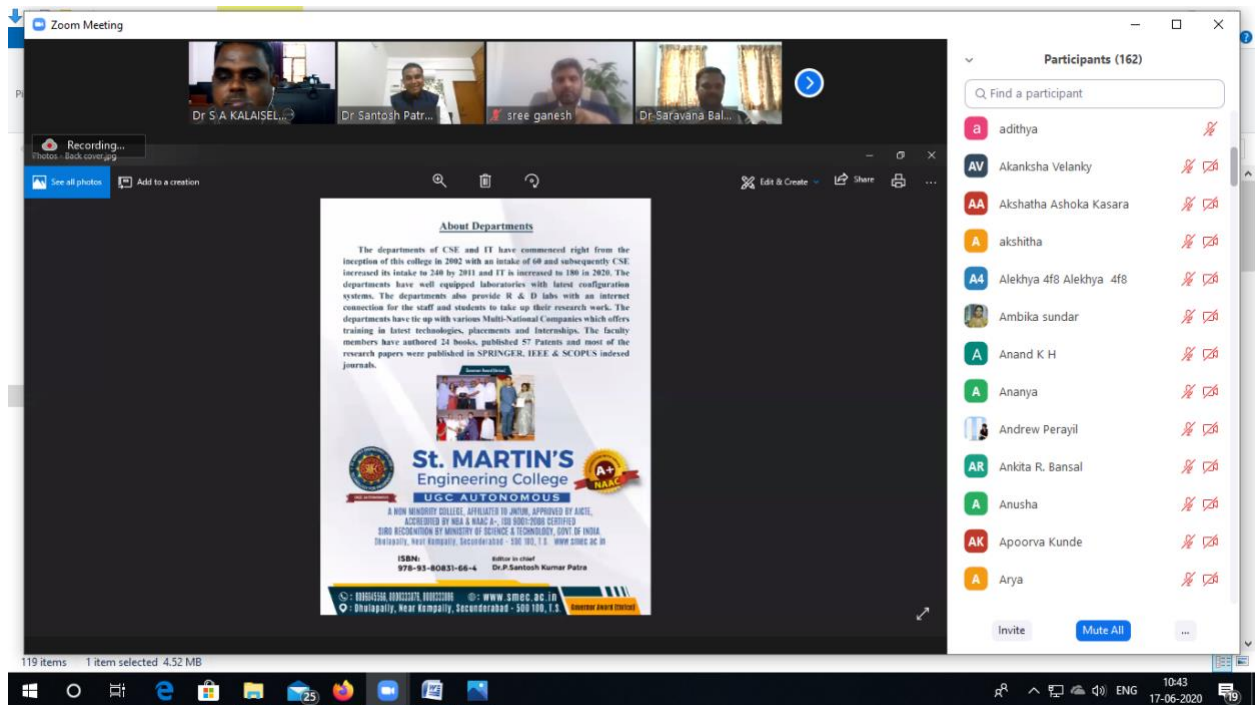
Dr. P Santosh Kumar Patra addressing participants



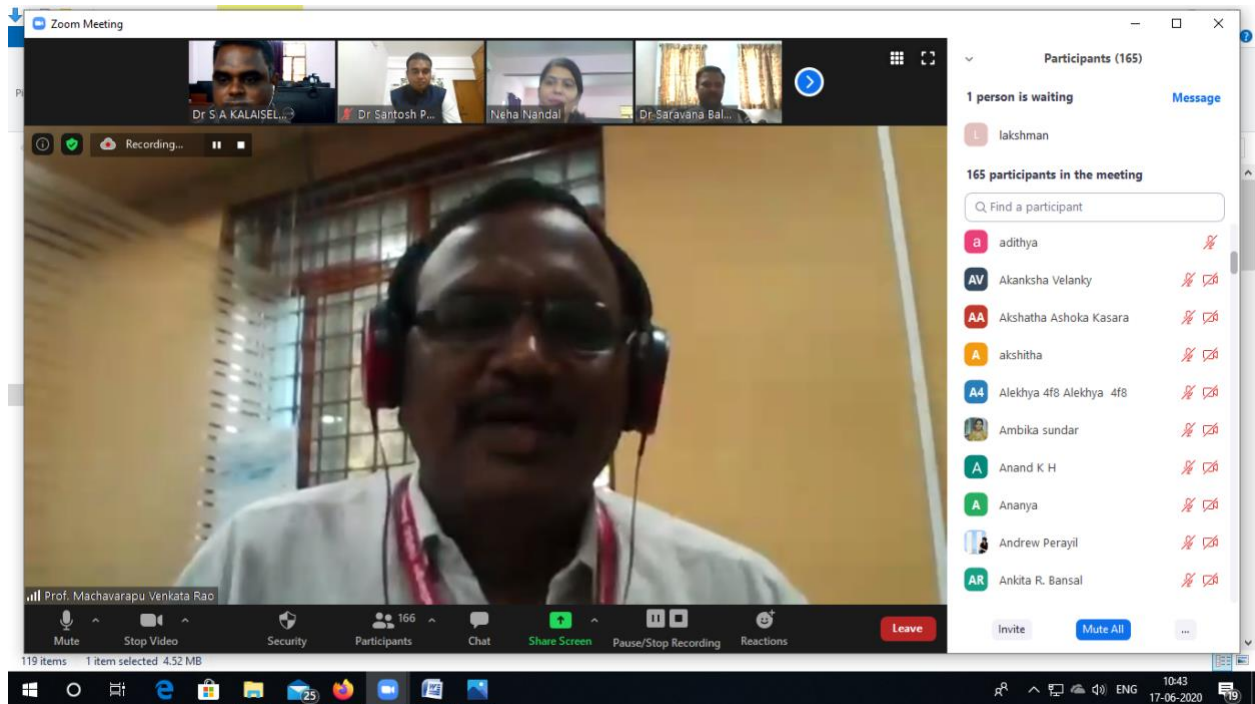
The chief guest, Dr. Sree Ganesh addressing participants



The Guest of Honor, Dr. Saravana Balaji addressing participants



Dr. P Santosh Kumar Patra releasing the proceedings



Dr. M Venkata Rao proposing vote of thanks

## TRACKS & PRESENTATIONS

### TRACK 1:

**Session Head: Dr. P. UdayaKumar, Dr. A. AmarendraBabu**

**Session Coordinators: Mr. R. Sudhakar, Mr. V. L. Karthick**

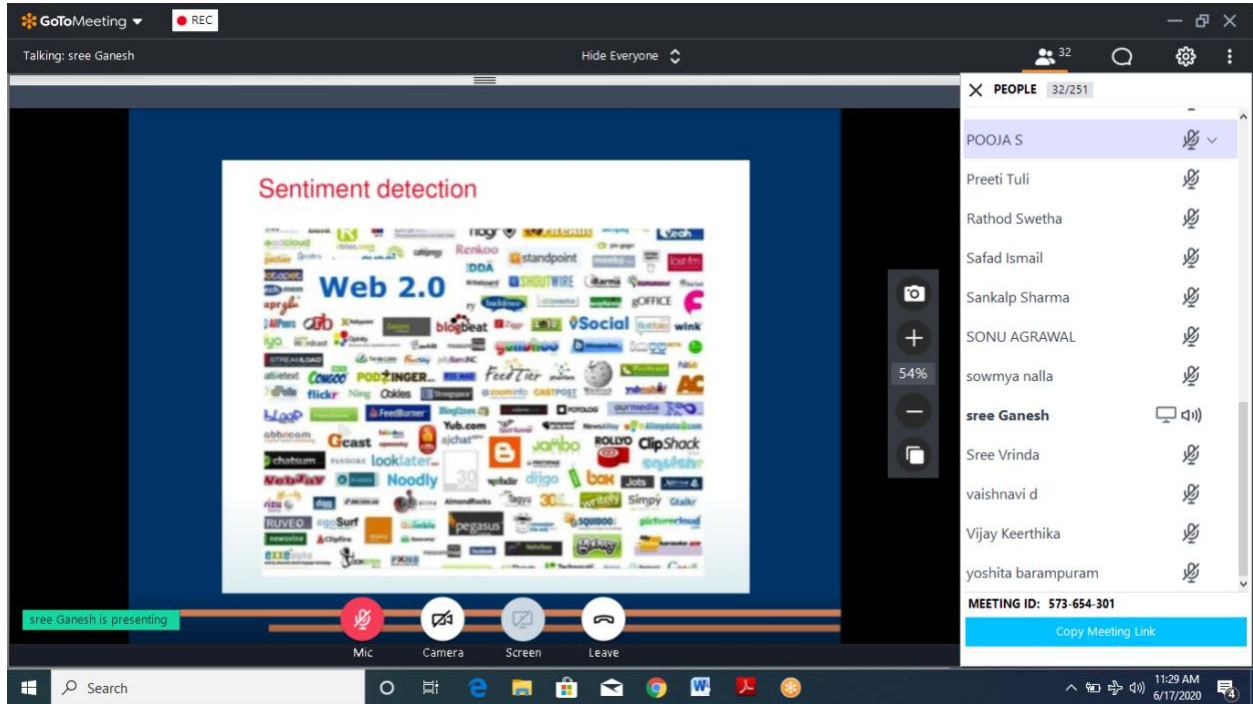
**Students Volunteer: Akhil Gupta**

Session head Dr. P Udaya Kumar and Dr. A AmarendraBabu started the session with the welcome address to participants again. Dr. Sree Ganesh gave his presentation on topic: "Untouchables are touchable now: Power of Data Science". Then the presentation on topic of "Layered Digital Forensics Investigation Model for Internet of Things (IoT) Using Machine Learning" by Tejpal Sharma, Dr. Dhavleesh Rattan with paper Id: ICRCST0003 has been done. In the same way, the presentation went on details of which are as follows:

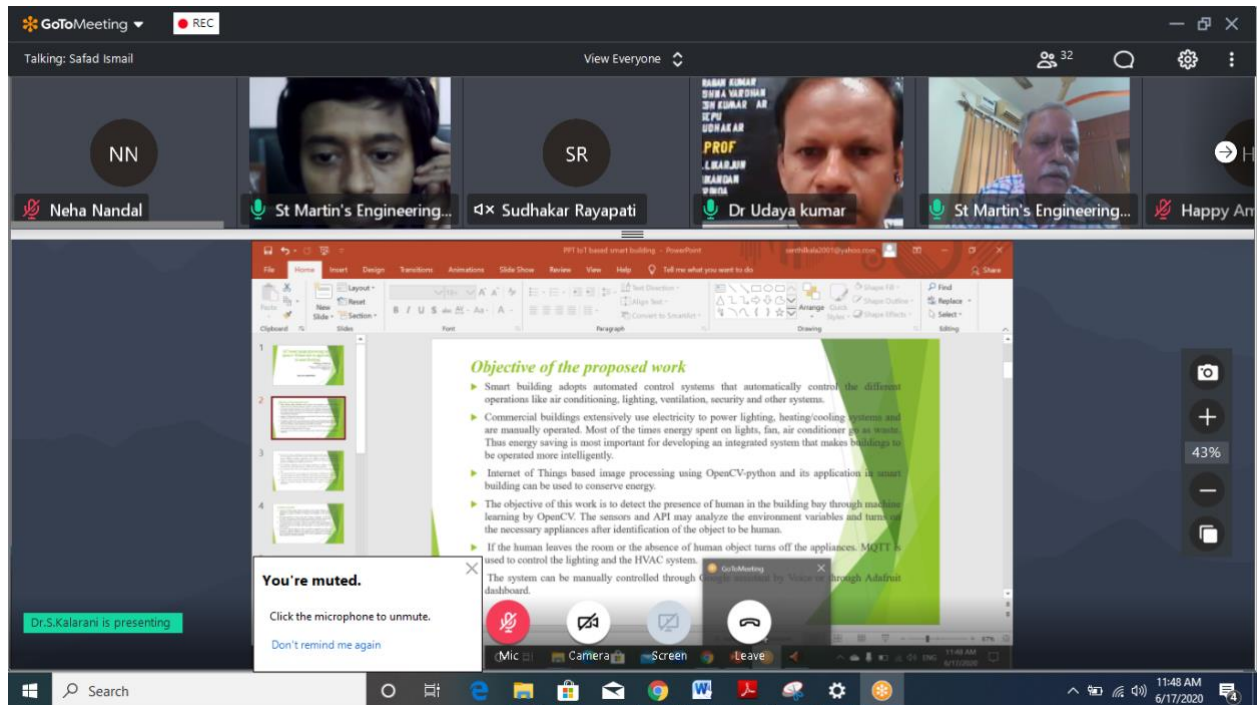
Time	Program
<b>11.00am – 11.10am</b>	<b>ID: ICRCST0003</b> Layered Digital Forensics Investigation Model for Internet of Things (IoT) Using Machine Learning <i>Tejpal Sharma, Dr. Dhavleesh Rattan</i>
<b>11.10am – 11.20am</b>	<b>ID: ICRCST0013</b> Internet of things based Image Processing using Opencv-Python and its Application in smart Building <i>Dr.S.Kalarani, Aakash S K</i>

<b>11.20am – 11.30am</b>	<b>ID: ICRCST0014</b> SWAPS - Model for Smart Farming <i>NishaKumari, Tejpal Sharma, SukhmaniSandhu</i>
<b>11.30am – 11.40am</b>	<b>ID:ICRCST0018</b> Novel Approach For Enhanced Teaching Learning Process <i>Safad Ismail</i>
<b>11.40am – 11.50am</b>	<b>ID:ICRCST0022</b> Comprehensive comparative analysis: Disease prediction using machine learning techniques <i>Y.Harinath, K.Veningston, A.Sureshbabu</i>
<b>11.50am – 12.00pm</b>	<b>ID: ICRCST0023</b> Multilingual Information Retrieval: Perceptions and Practices <i>Anjali Chachra, Dr. SharvariGovilkar</i>
<b>12.00pm – 12.10pm</b>	<b>ID : ICRCST0003</b> Securing Data Using DES, RSA, and LSB Steganography <i>Dr. GovindaRajulu.G, U.G. Student, SMEC</i>
<b>12.10pm – 12.20pm</b>	<b>ID: ICRCST0040</b> Feature Selection Methods for Prediction of the Individual's Status of HIV/AIDS From EDHS Dataset - A Filter Approach <i>Daniel Mesafint, Dr. Manjaiah D H</i>
<b>12.20pm – 12.30pm</b>	<b>ID: ICRCST0049</b> Intelligent System for Garbage Collection <i>Devarakonda Krishna, BipinGurram, G.SaiShankruth, P.DeviVara Prasad, R.Teja</i>
<b>12.30pm – 12.40pm</b>	<b>ID: ICRCST0050</b> An Expert System for Solving Multi-objective Decision Making Problems : MPSO <i>R.G.Babukarthik, Sivaramkrishna, S.Reshami, RoopashreeShailendra</i>
<b>12.40pm – 12.50pm</b>	<b>ID: ICRCST0053</b> Intrusion Detection Scheme Using Machine Learning <i>B. Yositha, M. GeethaYadav, G. Swetha, Vasista Kumar</i>
<b>12.50pm – 01.00pm</b>	<b>ID: ICRCST0057</b> Performance Analysis of Optical amplifier to mitigate the losses for DWDM System <i>Ghanendra Kumar, Sandeep Kumar, Chakresh Kumar</i>





Dr. Sree Ganesh delivering keynote lecture



Participant Presenting in session

## TRACK 2:

**Session Head: Dr. S. V. AchutaRao, Dr. R. Raja**

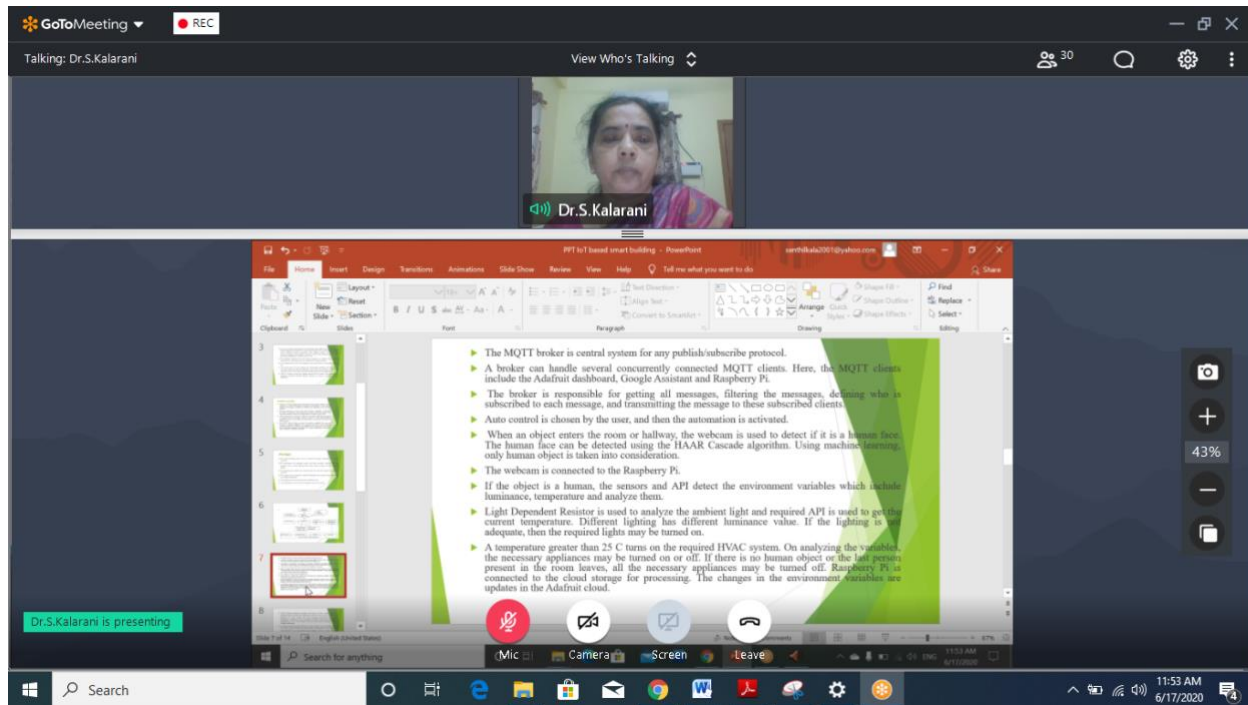
**Session Coordinators: Mr. Mruthyunjayam, Mr. C. Yosepu**

**Students Volunteer: M. Namya**

Session head Dr. S V AchutaRao and Dr. R Raja started the session with the welcome address to participants again. Dr. SarvanaBalaji presented a motivational topic on "The importance of machine learning and data science: Business and opportunities". The presentations on different topics and papers have been done in the session details of which are as follows:

<b>Time</b>	<b>Program</b>
<b>11.00am – 11.10am</b>	<b>ID: ICRCST0080</b> Using Moodle – Implementation of an Open Source Learning Management System and its Resources in Engineering Education <i>NehaPurohit, Atiya Khan</i>
<b>11.10am – 11.20am</b>	<b>ID: ICRCST0122</b> Multi-path channel distribution in an opportunistic spectrum access network for throughput optimization using network coding <i>Prof. Prachi R. Salve</i>
<b>11.20am – 11.30am</b>	<b>ID: ICRCST0141</b> CapStyle - Stylized Image Captioning using Deep Learning Models <i>RitikHariani</i>
<b>11.30am – 11.40am</b>	<b>ID: ICRCST00130</b> A study of Embedded Feature Selection Methods for Household Food Insecurity Classification on HICE Data <i>Doreswamy, MershaNigus</i>
<b>11.40am – 11.50am</b>	<b>ID: ICRCST0092</b> Diabetes Detection using IoT Techniques and Platforms: A Survey <i>NehaKatiyar</i>
<b>11.50am – 12.00pm</b>	<b>ID: ICRCST0158</b> Review of Computational Models of Consciousness <i>S. S. Gharde, Dr. R. J. Ramteke</i>
<b>12.00pm – 12.10pm</b>	<b>ID: ICRCST0320</b> BIG DATA INTEGRATED WITH CLOUD COMPUTING FOR PREDICTION OF HEALTH CONDITIONS <i>N. Deepika, AsadiSrinivasulu</i>
<b>12.10pm – 12.20pm</b>	<b>ID: ICRCST0205</b> Comparative Analysis on Cotton Wool Spots Detection <i>SatyaBhushanVerma, Abhay Kumar Yadav</i>
<b>12.20pm – 12.30pm</b>	<b>ID: ICRCST0142</b> Skin Lesion Segmentation Based on CNN with Dilated Convolution <i>HabtuHailu, B.H Shekar</i>
<b>12.30pm – 12.40pm</b>	<b>ID: ICRCST0265</b> Hive and Impala: Performance Based Comparison <i>Ms. DaivashalaDeshmukh Ms. ApoorvaKunde Ms. SurashriVidekar KanchanBhalerao</i>
<b>12.40pm – 12.50pm</b>	<b>ID: ICRCST0105</b> Deep Learning for Personality Assessment of Candidates in Recruitment

	<i>Dr. Sree Ram Kumar T</i>
<b>12.50pm – 01.00pm</b>	<b>ID: ICRCST0147</b> An Integration of Scrum Methodology With IoT in Online Classes <i>Dr.M.Mahalakshmi</i>



Participant giving presentation

### TRACK 3:

**Session Head: Dr. L. Rangaiya / Dr. M. VenkataRao, Dr. Anuradha**

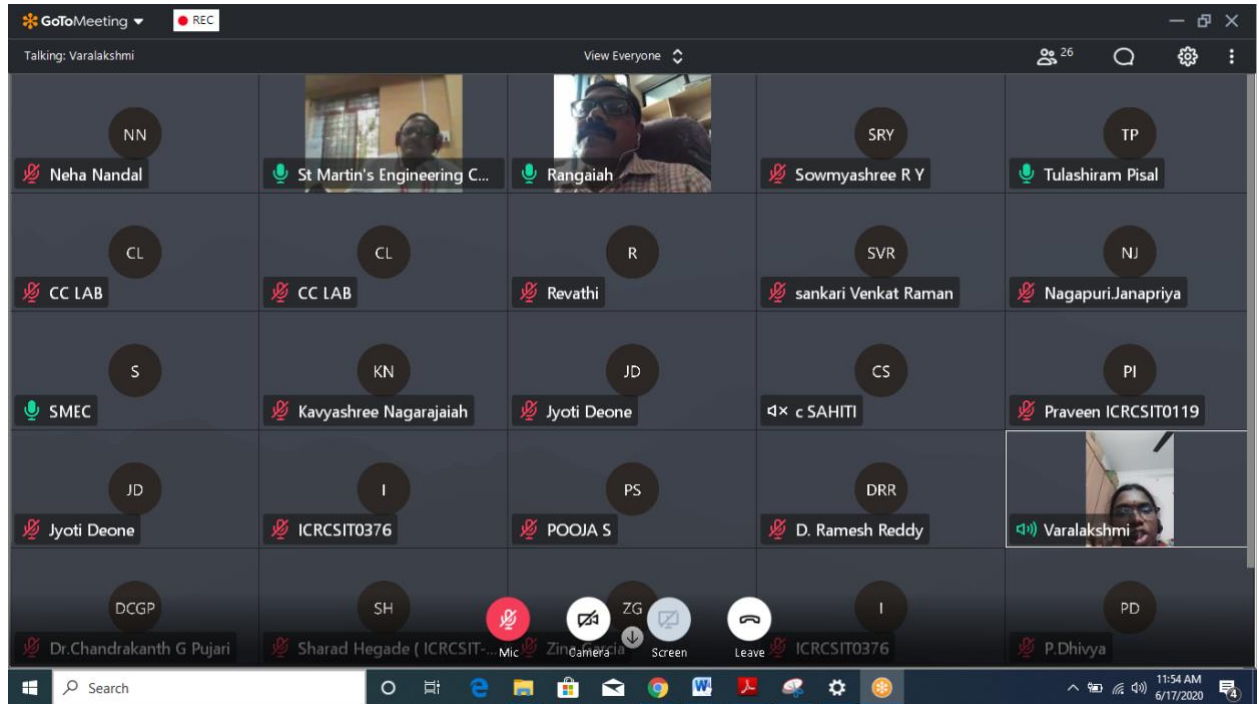
**Session Coordinators: Mrs. E. Soumya, Mr. D. Harith Reddy**

**Students Volunteer: Akhila Devi**

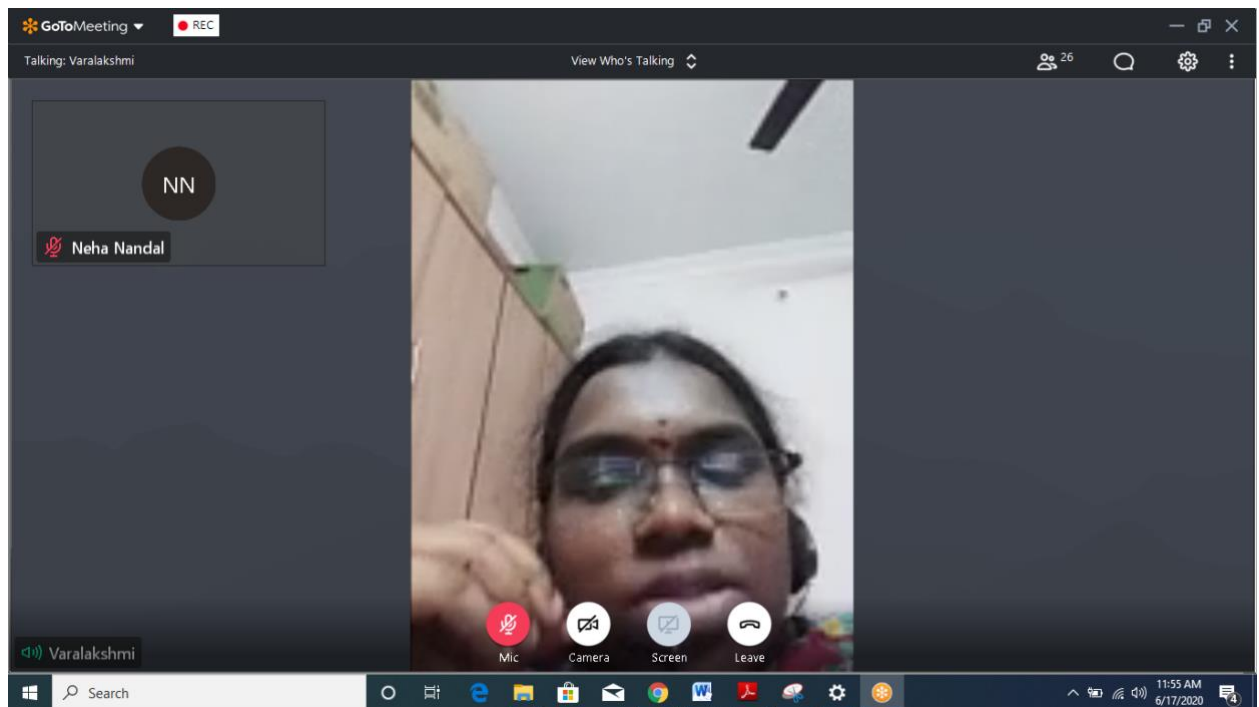
Session head Dr. M V Rao and Dr. Anuradha started the session with the welcome address to participants again. The presentations on different topics and papers have been done in the session details of which are as follows:

<b>Time</b>	<b>Program</b>
<b>11.00am – 11.10am</b>	<b>ID: ICRCST0228</b> A Comparative Analysis of Reviewed Crypto - Steganographic Approaches <i>Sharad S. Hegade, Dr. S. R. Pande</i>
<b>11.10am – 11.20am</b>	<b>ID: ICRCST0119</b> Ang: A cross-platform mobile application to monitor the availability of human organs for transplantation at hospitals in real-time

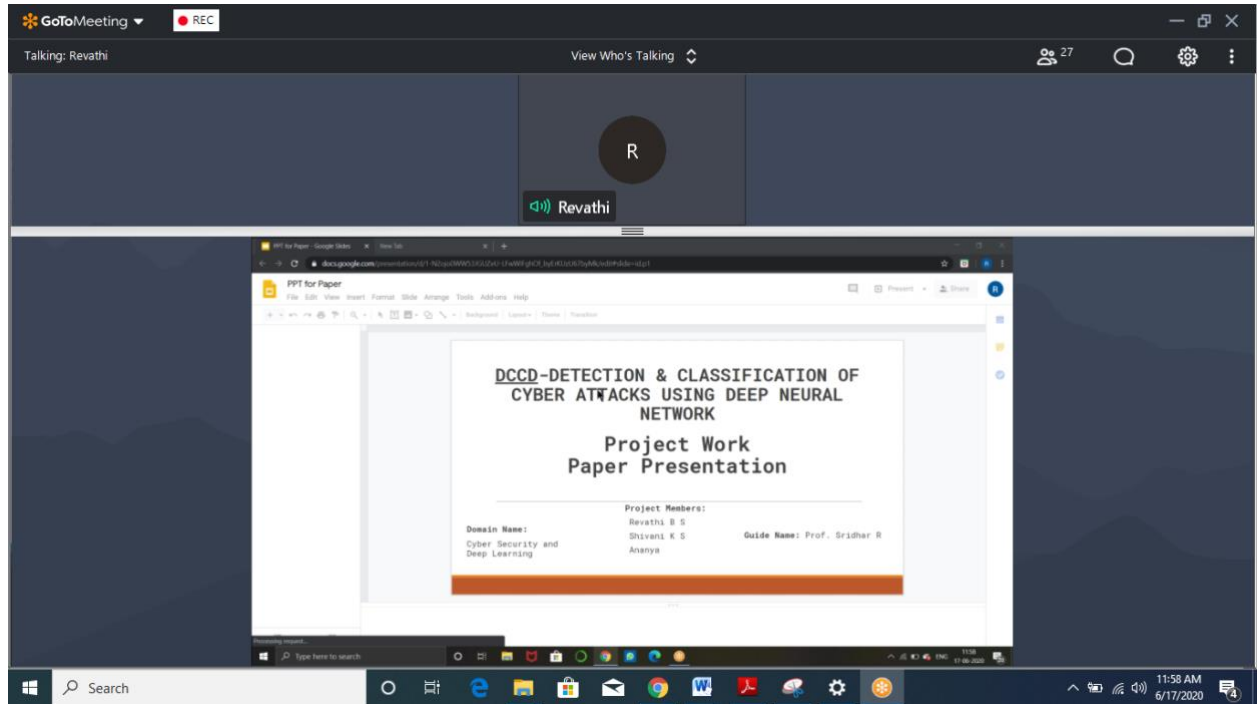
	<i>Sarju S, Mohammed Shabin, Praveen K S, ReonSaji, Robin Thomas</i>
<b>11.20am – 11.30am</b>	<b>ID: ICRCSIT0103</b> An Empirical Study on Users Perception towards Adoption of Digital Payment Methods With Reference to Vijayawada City, Andhra Pradesh <i>Dr.J.Katyayani, Ch.Varalakshmi</i>
<b>11.30am – 11.40am</b>	<b>ID: ICRCSIT0123</b> Automated Live Field Monitoring For Crop Prediction Using AI and IOT Technologies <i>Mr.Jagadish R M, Aishwarya K M, C Sahiti, Deeksha, GeethaPriya M P</i>
<b>11.40am – 11.50am</b>	<b>ID: ICRCSIT0220</b> An Ensemble method to diagnosis the diabetics in India using Data Mining <i>P.Dhivya, Zina Garcia</i>
<b>11.50am – 12.00pm</b>	<b>ID: ICRCSIT0126</b> DCCD - Detection & Classification of Cyber-attacks using Deep neural network <i>Ananya, Revathi B S, Shivani K S, Sridhar R</i>
<b>12.00pm – 12.10pm</b>	<b>ID: ICRCSIT0198</b> Resource Provision And Job Scheduling In Single Node And Multi Node Cluster <i>G.Suhasini, V.Anitha</i>
<b>12.10pm – 12.20pm</b>	<b>ID: ICRCSIT0233</b> Evolution of Neural Turing Networks Model for Advanced Prediction of Flood Disaster Management
<b>12.20pm – 12.30pm</b>	<b>ID: ICRCSIT0130</b> A study of Embedded Feature Selection Methods for Household Food Insecurity Classification on HICE Data <i>Doreswamy, MershaNigus</i>
<b>12.30pm – 12.40pm</b>	<b>ID: ICRCSIT0239</b> Crop Prediction using Simulator by Comparing Different Machine Learning Algorithms <i>JyotiDeone</i>
<b>12.40pm – 12.50pm</b>	<b>ID: ICRCSIT0309</b> The Efficiency of Sequential Pattern Mining is Enriches by Turing Machine <i>Pisal T.B., Dr. ArjunP.Ghatule,</i>
<b>12.50pm – 01.00pm</b>	<b>ID: ICRCSIT0236</b> The Lean Six Sigma practices in Software Development Organization Using Interpretive Structural Modelling Approach <i>Dr.Chandrakanth, G Pujari</i>



Track 3 session in progress



Participant giving answers to questions of other delegates in session



Participant Revathi presenting her topic in session

#### TRACK 4:

**Session Head: Dr. GovindaRajlu, Dr. Kalaiselvan**

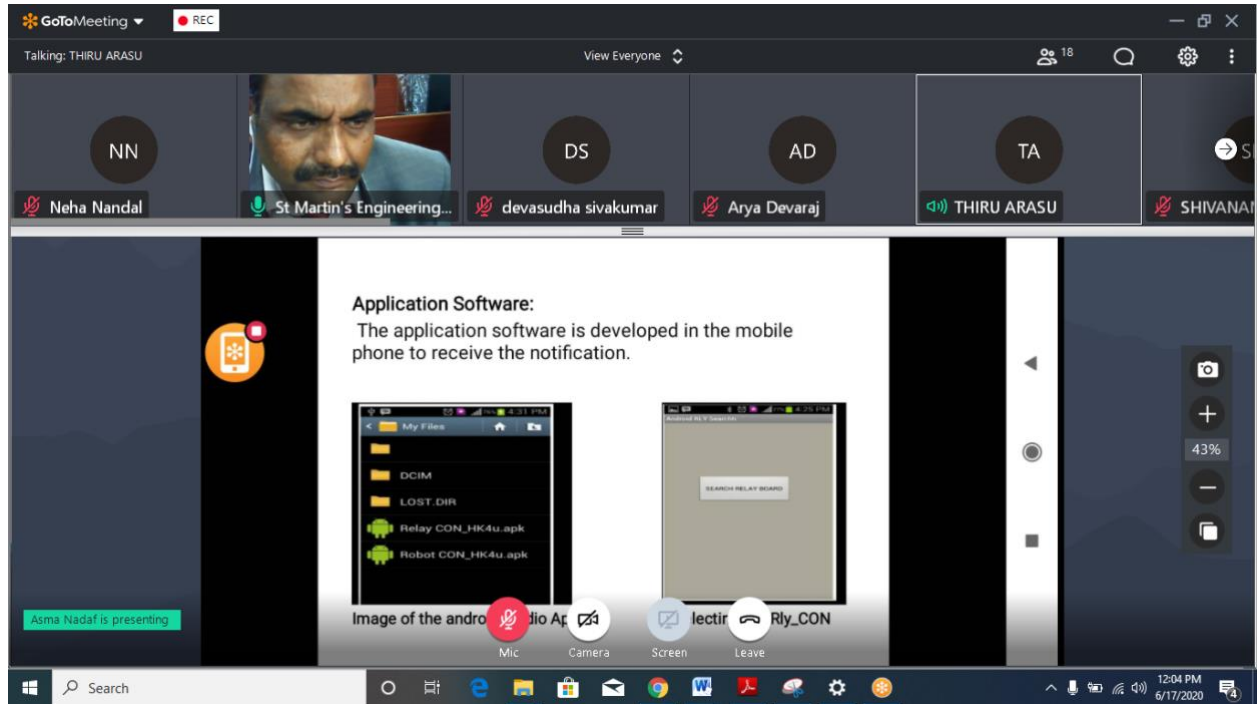
**Session Coordinators: Mr. G. Ramakrishna, Mrs. DevaSudha**

**Students Volunteer: Chakravarthi Reddy**

Session head Dr. GovindaRajulu and Dr. KaliSelvan started the session with the welcome address to participants again. The presentations on different topics and papers have been done in the session details of which are as follows:

Time	Program
<b>11.00am – 11.10am</b>	<b>ID: ICRC SIT0268</b> An Iot Based Staple Food Endowment And Waste Management System For Foster Care Using Arduino And Blockchain <i>M.Janani , R.Gunaseeli, B.Abarna, B.Malarvizhi</i>
<b>11.10am – 11.20am</b>	<b>ID: ICRC SIT0175</b> Statistical Applications of Confounding Techniques in Factorial Designs for Basic Science and Engineering <i>Dr. N. Ramya, Dr. DaruriVenugopal</i>
<b>11.20am – 11.30am</b>	<b>ID: ICRC SIT0377</b> Implementation And Comparative Analysis Of Classification Algorithms For Early Detection And Prediction Of Cardiovascular Disease <i>Rashmi R Kotiyan, Bhumika J, Sonal TH, Lakshmi R</i>

<b>11.30am – 11.40am</b>	<b>ID: ICRCST0384</b> Wink to Communicate and Feelings for Music Application for Paralyzed using Computer Vision <i>Sameer G Mathad, Pruthvi L R, Sanjana C S, B Akash, Deepthi V S</i>
<b>11.40am – 11.50am</b>	<b>ID: ICRCST0204</b> Content Based Image Indexing and Retrieval in Multimodal Systems <i>MohdAnasWajid, AasimZafar</i>
<b>11.50am – 12.00pm</b>	<b>ID: ICRCST0399</b> Early Flood Detection and Avoidance System <i>S.V. Manjaragi, AsmaNadaf, ShreyaJanaj, NehaMathapati, VidyashreePantar</i>
<b>12.00pm – 12.10pm</b>	<b>ID: ICRCST0282</b> Performance analysis on higher education system using r tool. <i>K.ThirunavukkarasuA.Prema</i>
<b>12.10pm – 12.20pm</b>	<b>ID: ICRCST0267</b> Hybrid Locomotion Robot For Mine Detection And Surveillance <i>Deepa Mary Varghese Aparna , K S Emmanuel Antony, Renjith , P K Arya , P DevarajHela Wilson</i>
<b>12.20pm – 12.30pm</b>	<b>ID: ICRCST0342</b> Breast Cancer Detection using Probabilistic Neural Network <i>VIJAYA S.M, Chandan H, Kavan H K, Gunasree B R, Meghana M</i>
<b>12.30pm – 12.40pm</b>	<b>ID: ICRCST0409</b> Custom Queuing Method for Enhancing Security of a Packet Scheduling Process in Real time Networks <i>G.Karuna, B.Rupa, K.Sahithi, G.Kalpna, K.Swaraja</i>
<b>12.40pm – 12.50pm</b>	<b>ID: ICRCST0272</b> Layered Approach for Data Sharing in Cloud Environment Analysis <i>Sujarani, M.Salsalma, S Shahana., ShihabSruthi. S</i>
<b>12.50pm – 01.00pm</b>	<b>ID: ICRCST0263</b> Volatile Organic Compounds as a Biomarker of Tuberculosis <i>Bali Thorat , Dr. MuktiJadhav</i>



Participant giving Presentation on her topic

## TRACK 5:

**Session Head: Dr. Poongothai, Dr. P. K. A. Chitra**

**Session Coordinators: Ms. Sabitha, Ms. V. Neeraja**

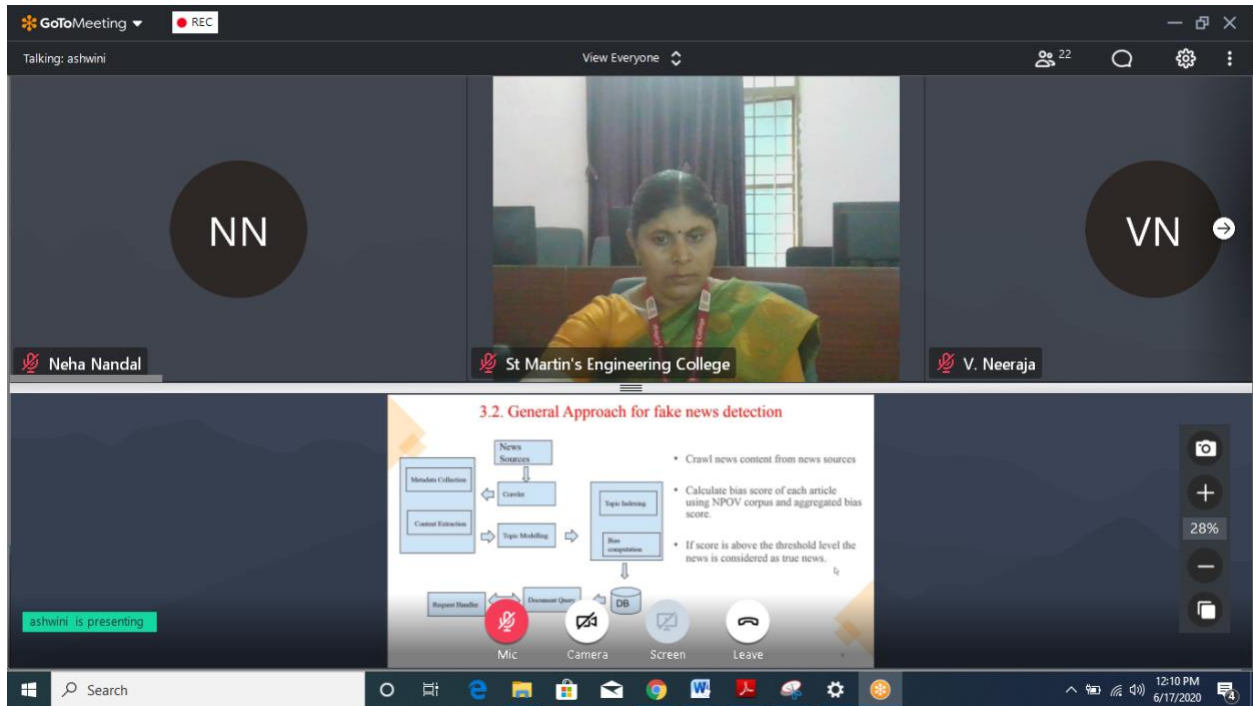
**Students Volunteer: T. Ramya**

Session head Dr. Poongothai and Dr. PKA Chitra started the session with the welcome address to participants again. The presentations on different topics and papers have been done in the session details of which are as follows:

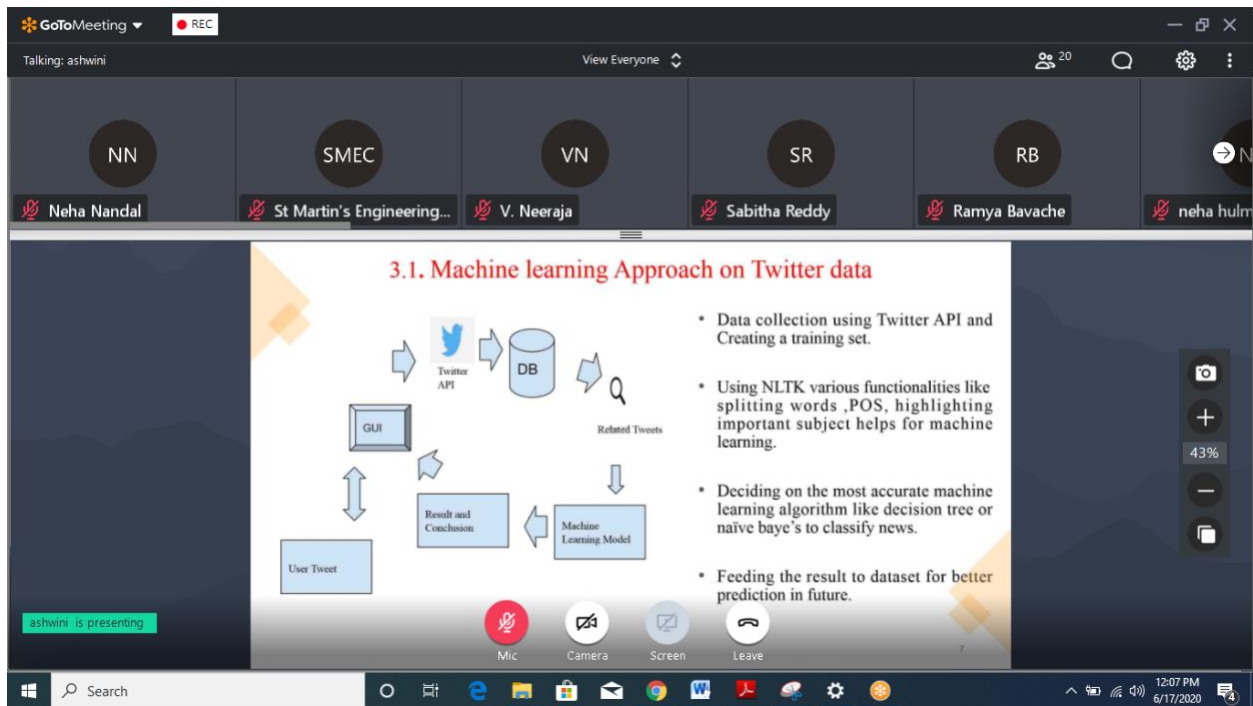
Time	Program
<b>11.00am – 11.10am</b>	<b>ID: ICRCST0283</b> Application for Gender, Age and Face Recognition Using OpenCV <i>Ms. Prasanna N, Mr. K. VenkataRao</i>
<b>11.10am – 11.20am</b>	<b>ID: ICRCST0091</b> Finest Granularity of Cluster Crime Data using Structural Risk Minimization <i>Dileep Kumar Kadali, R.N.V. Jagan Mohan</i>
<b>11.20am – 11.30am</b>	<b>ID: ICRCST0378</b> Analysis on Securing Data in Cloud <i>Sujarani M, Ajesh S, Lintu Mathew, Rahul Raj R S, Theertha A</i>
<b>11.30am – 11.40am</b>	<b>ID: ICRCST0273</b> Comparative analysis of different atmospheric Weather condition in free space optical Communication system <i>AnupriyaDubeySourabhSahu</i>



<b>11.40am – 11.50am</b>	<b>ID: ICRCST0058</b> Impact of different modulation techniques for high speed dense optical communication medium <i>Ghanendra Kumar, Sandeep Kumar, Chakresh Kumar</i>
<b>11.50am – 12.00pm</b>	<b>ID: ICRCST 0147</b> An Integration of Scrum Methodology with IoT in Online Classes <i>Dr. M. Mahalakshmi</i>
<b>12.00pm – 12.10pm</b>	<b>ID: ICRCST0332</b> Phishing: Awareness And Overview On Attacks <i>YarlagaddaRajeswari, Dr. S V AchutaRao, Y. SaiSuguna</i>
<b>12.10pm – 12.20pm</b>	<b>ID: ICRCST0072</b> Survey of Fake News Detection Techniques <i>DeshmukhAshwinil, Dr.SharvariGovilkar</i>
<b>12.20pm – 12.30pm</b>	<b>ID: ICRCST0310</b> Smart Farming Framework <i>Rohan Joshi</i>
<b>12.30pm – 12.40pm</b>	<b>ID: ICRCST0073</b> Predictive Techniques Contributing Towards Recommender Systems Research <i>AbhilashaSankari, Dr. ShraddhaMasih, Dr. Maya Ingle</i>
<b>12.40pm – 12.50pm</b>	<b>ID: ICRCST0115</b> A Survey On Automatic Microaneurysm Detection Methods <i>Silpa R, Bejoy Abraham</i>
<b>12.50pm – 01.00pm</b>	<b>ID: ICRCST0129</b> A Survey On Various Melanoma Recognition Methods <i>SonuSoman K P, AmeeraBeegom J</i>



Dr. Poongothai, Session head monitoring the session



Participant giving Presentation on her topic

## TRACK 6:

**Session Head: Dr. R. Nagaraju, Mr. D. Krishna**

**Session Coordinators: Ms. V. Prathima, Mr. P. Chandra Sekhar**

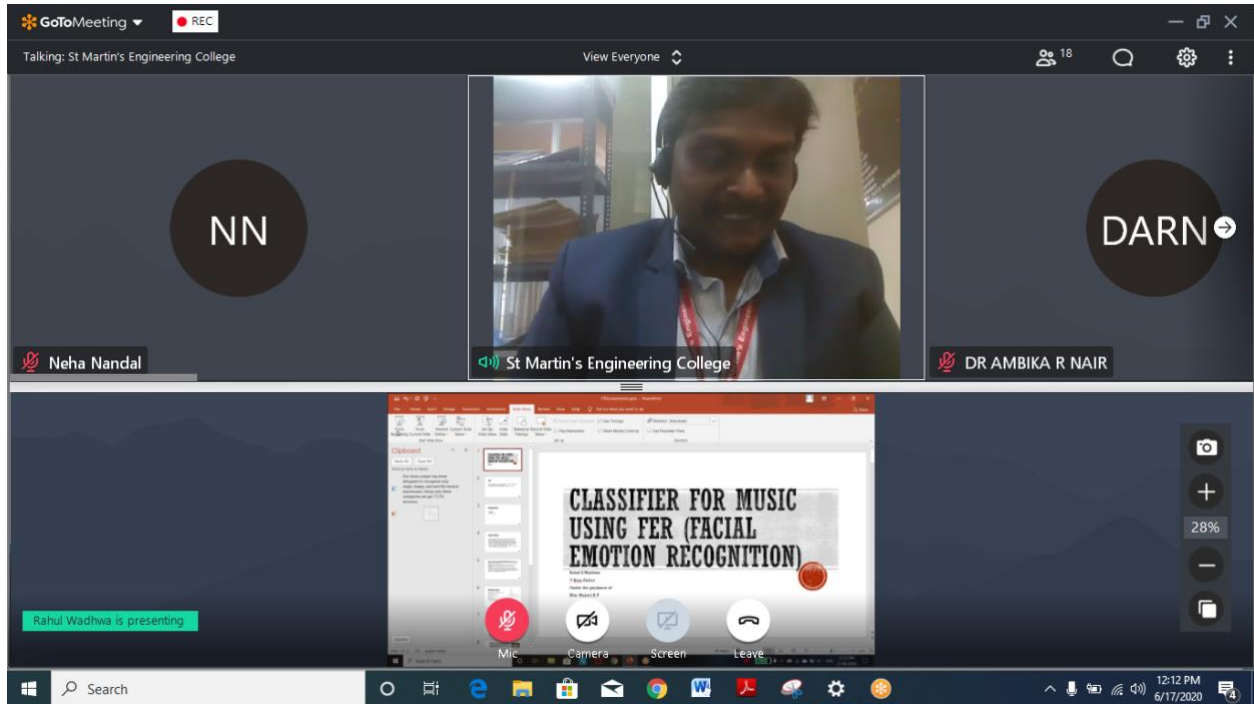
**Students Volunteer: D. Nikhil Reddy**

Session head Dr. R. Nagaraju and Mr. D. Krishna started the session with the

welcome address to participants again. The presentations on different topics and papers have been done in the session details of which are as follows:

<b>Time</b>	<b>Program</b>
<b>11.00am – 11.10am</b>	<b>ID: ICRCST0215</b> Classification of Medical Kidney Ultrasound Image DMKL and LDA Using Weiner Filter <i>Vaishnavee V. Rathod, Dr. Vijay R Rathod</i>
<b>11.10am – 11.20am</b>	<b>ID: ICRCST0085</b> A Survey on Energy Efficiency in Mobility Management For 5G Heterogeneous cloud Radio Access Network <i>Bharath Raj D, Dr. R. Mahalaxshmi</i>
<b>11.20am – 11.30am</b>	<b>ID: ICRCST0133</b> Ultrasound Image Enhancement and Segmentation Using Fuzzy Filter and Particle Swarm Optimization <i>Vaishnavee V. Rathod, Dr. Vijay R Rathod</i>
<b>11.30am – 11.40am</b>	<b>ID: ICRCST0334</b> A Step Towards Sustainable Earth: Footprint Calculators Using Python And Adobe Xd <i>K.V. Krishna Paanchajanya, Dr. S. V. AchutaRao</i>
<b>11.40am – 11.50am</b>	<b>ID: ICRCST0145</b> Tongue image analysis for Detection of Diabetes mellitus using color features <i>Atul B. Surwase, Prof. Dr. P.Esther Rani</i>
<b>11.50am – 12.00pm</b>	<b>ID: ICRCST0086</b> A Data Mining Framework for the Prediction of Life Style Diseases <i>Ankita R. Bansal, Anand Sharma</i>
<b>12.00pm – 12.10pm</b>	<b>ID: ICRCST0248</b> Score Level Fusion of two CNN using Co-Occurrence CBoW and Skip Gram Word Embedding models for Sentiment Analysis <i>Swamy L N, Dr. J V Gorabal</i>
<b>12.10pm – 12.20pm</b>	<b>ID: ICRCST0312</b> Understanding Business And Governance Prospects Of Block Chain Technology: A Legal Primer <i>Dr. Ambika R. Nair, Dr. Jishnu J.R</i>
<b>12.20pm – 12.30pm</b>	<b>ID: ICRCST0068</b> Access and Retrieve the Data In The Cloud By Using Python <i>SubhashiniPeneti, Rajeswari T</i>
<b>12.30pm – 12.40pm</b>	<b>ID: ICRCST0210</b> Improving software economics of different organisations using Scrum methodology in life cycle phases of iterative project development in software project management <i>PrabhjyotkaurHaryal, Shaista Khan, AditiSaraogi</i>
<b>12.40pm – 12.50pm</b>	<b>ID: ICRCST0199</b> Cotton Leaf Spot Disease Detection Using Multi-Class Svm <i>S.Gomathi, MukeshSoni</i>
<b>12.50pm – 01.00pm</b>	<b>ID: ICRCST0127</b>

	Classifier For Music Using Facial Emotion Recognition (FER) <i>Rahul SaileshWadhwa, V BinuAldrin, MrsMayuri KP</i>
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Dr. R Nagaraju, Session head monitoring the session

## TRACK 7:

**Session Head: Dr. N. Satheesh, Mr. Naresh Kumar Kar**

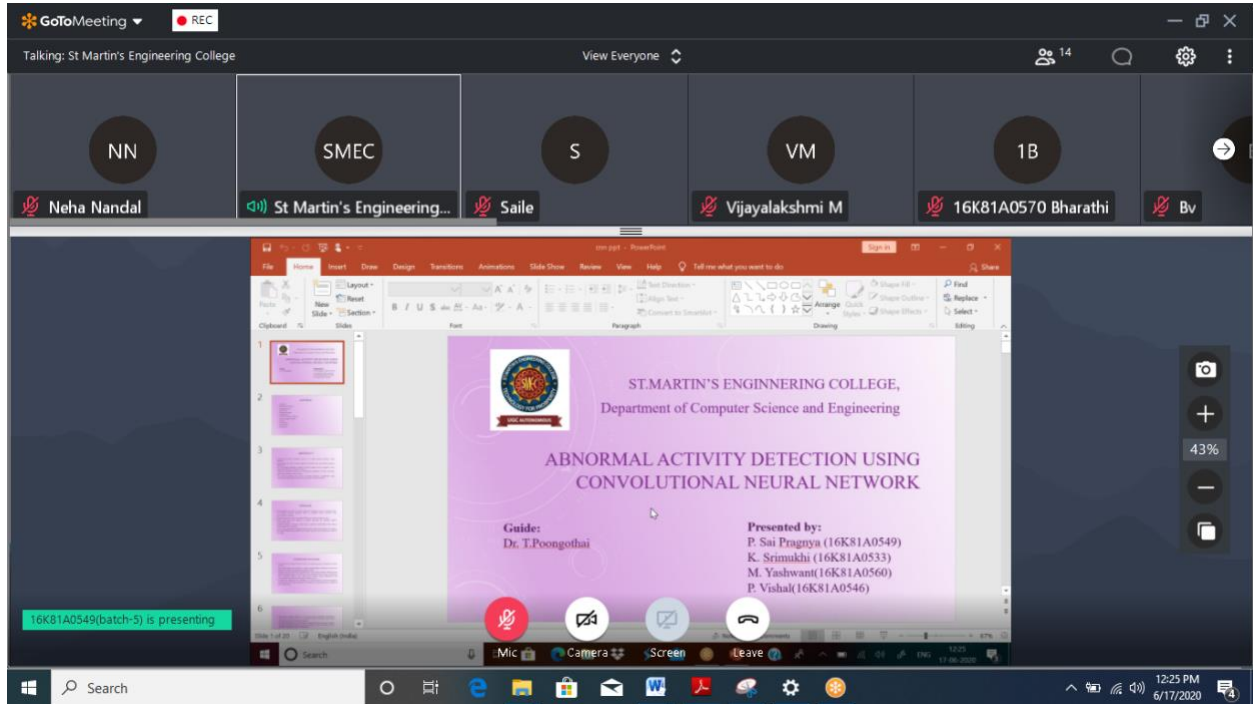
**Session Coordinators: Mrs. M. Vijayalakshmi, Ms. Saile**

**Students Volunteer: Subhakar**

Session head Dr. N Satheesh and Mr. Naresh Kumar Kar started the session with the welcome address to participants again. The presentations on different topics and papers have been done in the session details of which are as follows:

Time	Program
<b>11.00am – 11.10am</b>	<b>ID:ICRCSIT0062</b> Reinforcing Cloud Execution using Stack Adjusting Strategy and Security Technique <i>Mr. Vijaykumar B. Gadhavi, Prof.(Dr.) Kalpesh H. Wandra, Dr. Dushyantsinh B. Rathod</i>
<b>11.10am – 11.20am</b>	<b>ID: ICRCSIT0137</b> Information Security in Cloud Computing <i>Prof. M. Dube, Mrs. SarojJunghare*</i>

<b>11.20am – 11.30am</b>	<b>ID: ICRCST0230</b> Digital Impact on Education and Learning <i>Mr. Swapnil Justin</i>
<b>11.30am – 11.40am</b>	<b>ID : ICRCST0364</b> Lane Detection Using Opencv. <i>G Sai Chandra Deep, Dr. S V AchutaRao, Y Naga Vamsi, K Anirudh Reddy</i>
<b>11.40am – 11.50am</b>	<b>ID : ICRCST0366</b> Angle Closure Approach for Glaucoma Detection using AS-OCT Images <i>Shilpa G M, Sam Emmanuel W R</i>
<b>11.50am – 12.00pm</b>	<b>ID: ICRCST0356</b> Crime Against Women Analysis and Prediction in India Using - R Programming <i>RangaAkshitha, SaduJahnavi, KasiBandla</i>
<b>12.00pm – 12.10pm</b>	<b>ID: ICRCST0262</b> A Machine Learning Approach For Drowsy Driver Recognition & Anti Sleep Alert <i>P. BhanuTeja, B. Yadaiah</i>
<b>12.10pm – 12.20pm</b>	<b>ID: ICRCST0396</b> Critical Analysis Of Machine Learning Vs Deep Learning Algorithms For Small And Large Datasets <i>Aditya V, Dheeraj D, Mohammad mughees, Akshaya, Mukesh M</i>
<b>12.20pm – 12.30pm</b>	<b>ID: ICRCST0360</b> Study on impact of teen births on the female employment and literacy rate <i>DinizOsten Anthony Saravanakumar K</i>
<b>12.30pm – 12.40pm</b>	<b>ID: ICRCST0243</b> A Survey of Multimodal Biometrics System <i>Ms. Rishi Pandey, Dr. .SnehlataBarde</i>
<b>12.40pm – 12.50pm</b>	<b>ID: ICRCST0349</b> Unusual Human Activity Analysis By Using Image Processing <i>Sunitha R, Sachin MD, Shreyas R Kalkur, Sanjay B R, ShashiKiran A S</i>
<b>12.50pm – 01.00pm</b>	<b>ID: ICRCST0130</b> A study of Embedded Feature Selection Methods for Household Food Insecurity Classification on HICE Data <i>Doreswamy, MershaNigus</i>



Participant giving presentation

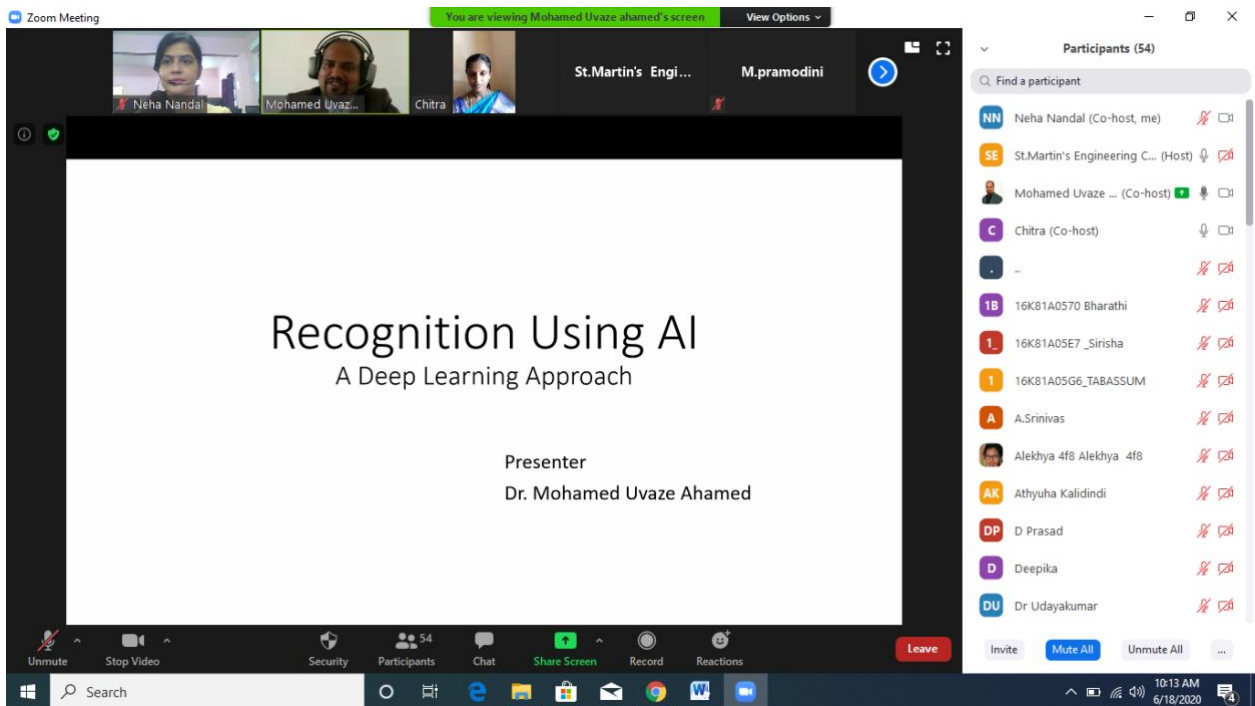
## Day 2: 18-06-2020

The Conference started with the welcome address of Dr. A AmarendraBabu at 10:00 AM on online platform of ZOOM. Dr. A AmarendraBabu discussed about highlights of the program and interacted with participants. Then Dr. Mohamed Uvaze Ahamed Ayoobkhan interacted with participants and delivered his speech on "Recognition Using AI - A Deep Learning Approach". He discussed about importance of Deep Learning and Artificial Intelligence in digital era. Professor discussed about DeepFace Architecture and how it can be developed. Different examples on latest trends and techniques in the area has been discussed by the KeyNote Speaker. The concept of "Action Recognition" has also been covered in the session in which he discussed about Static and video action recognition.

The morning session winded up with beautiful vibes of the topic of conference and Participants moved to their respective tracks for Presentations.



Dr. Dr. Mohamed UvazeAhamedaddressing the participants



Dr. Dr. Mohamed Uvaze Ahamed delivering his lecture of topic"Recogniton using AI"

## TRACKS & PRESENTATIONS

### TRACK 1:

**Session Head: Dr. P. UdayaKumar, Dr. A. AmarendraBabu**

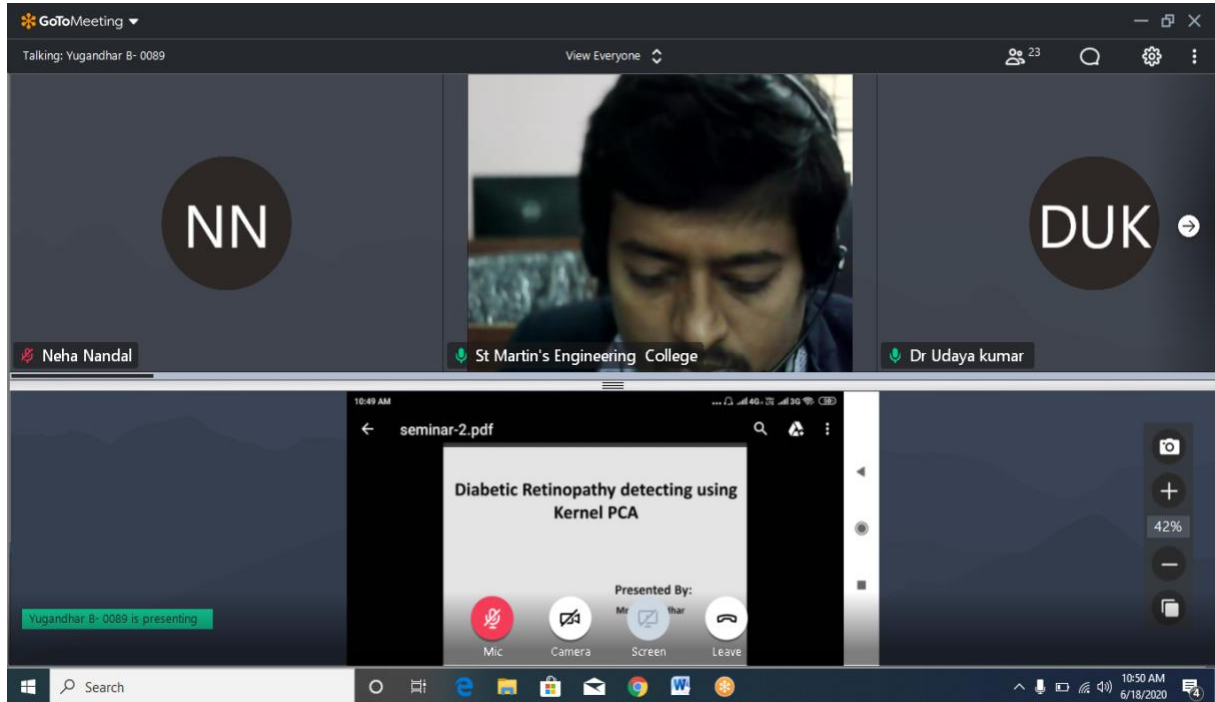
**Session Coordinators: Mr. R. Sudhakar, Mr. V. L. Karthick**

**Students Volunteer: Akhil Gupta**

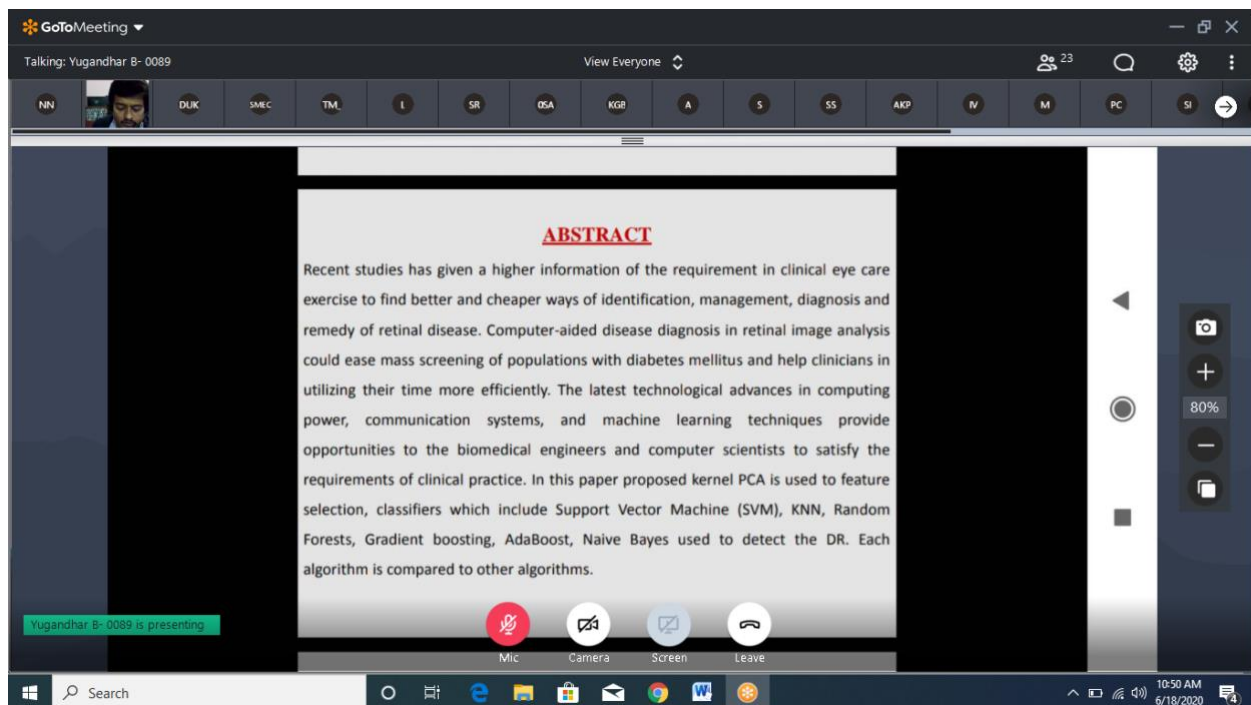
Session head Dr. P Udaya Kumar and Dr. A AmarendraBabu started the session with the welcome address to participants again. Dr. Sree Ganesh gave his presentation on topic: "Untouchables are touchable now: Power of Data Science". Then the presentations by participants has been given on their respective topics details of which are as follows:

<b>Time</b>	<b>Program</b>
<b>10.40am – 10.50am</b>	<b>ID: ICRCSIT0066</b> Secure Biometric Authentication using Visual Cryptography in Banking Sector <i>Ms. Shital B Patel, Dr. Vinod L Desai</i>
<b>10.50am – 11.00am</b>	<b>ID: ICRCSIT0070</b> A Brief Survey of Various Steganographic Techniques <i>Shivani Sharma, JasvinderKaur</i>
<b>11.00am – 11.10am</b>	<b>ID: ICRCSIT0079</b> Air Quality Monitoring System <i>K. Maanvitha, T. Deepthi, N. SowmyaSree, Ch.Prathima</i>
<b>11.10am – 11.20am</b>	<b>ID :ICRCSIT0096</b> A Survey on Disease Identification of Plants and Crops Using Image Processing <i>Daneshwari A Noola, DrDayanand R B</i>
<b>11.20am – 11.30am</b>	<b>ID: ICRCSIT0091</b> Finest Granularity of Cluster Crime Data using Structural Risk Minimization Dileep Kumar Kadali, R.N.V. Jagan Mohan"
<b>11.30am – 11.40am</b>	<b>ID: ICRCSIT0028</b> WebCam Motion Detection using IOT <i>M.L.S.N.S.Lakshmi, B.N.V.S.Sudheer, Ch.Prasad, P.Vivek R.O.S.Prakash, P.Sunil</i>
<b>11.40am – 11.50am</b>	<b>ID: ICRCSIT0084</b> Efficiency of Virtual Machine Migration Techniques in Cloud Computing <i>Mr. Jainil Patel, Dr. Dushyantsinh B. Rathod, Mr. Vijaykumar B. Gadhavi</i>
<b>11.50am – 12.00pm</b>	<b>ID: ICRCSIT0090</b> Sign Language to Speech Conversion using Transfer Learning on Convolutional Neural Network <i>Andrew KurianPerayil, Bincy John, Malavika C, RiyaBenoy Ms.Lakshmi K S</i>
<b>12.00pm – 12.10pm</b>	<b>ID: ICRCSIT0104</b> Secure Digital Payment <i>Vaishnavi, Jamuna, Usha C S</i>
<b>12.10pm – 12.20pm</b>	<b>ID: ICRCSIT0131</b> Facial Recognition Voting System <i>Srinivasa R, Ranjitha V, Vaishnavi K M, SreeKannika S, SunidhiSreeRaksha P S</i>
<b>12.20pm – 12.30pm</b>	<b>ID: ICRCSIT0089</b> Diabetic Retinopathy detecting using Kernel PCA <i>B Yugandhar, RNV Jagan Mohan</i>





Session head monitoring the session



Participant giving presentation in track 1

## **TRACK 2:**

**Session Head: Dr. S. V. AchutaRao, Dr. R. Raja**

**Session Coordinators: Mr. Mruthyunjayam, Mr. C. Yosepu**

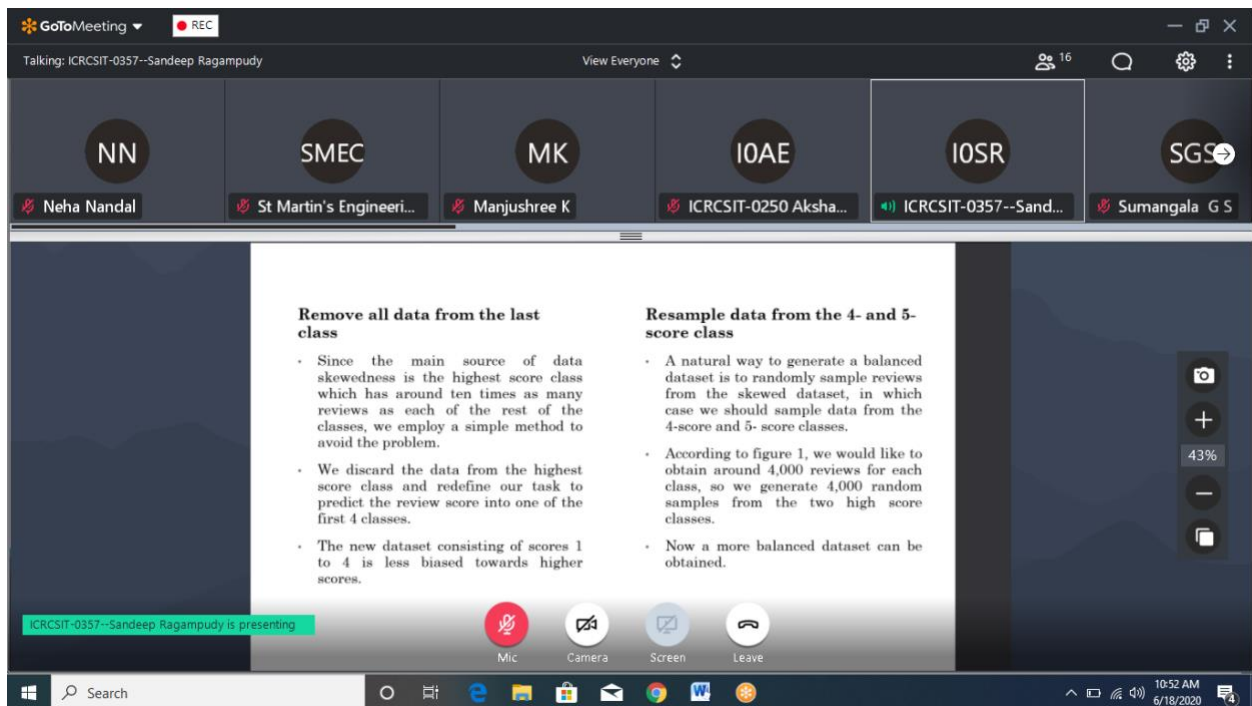
**Students Volunteer: M. Namya**

Session head Dr. S V AchutaRao and Dr. R Raja started the session with the welcome address to participants again. The presentations on different topics and papers have been done in the session details of which are as follows:

<b>Time</b>	<b>Program</b>
<b>10.30am – 10.40am</b>	<b>ID: ICRCST0080</b> Using Moodle – Implementation of an Open Source Learning Management System and its Resources in Engineering Education <i>NehaPurohit, Atiya Khan</i>
<b>10.40am – 10.50am</b>	<b>ID: ICRCST0122</b> Multi-path channel distribution in an opportunistic spectrum access network for throughput optimization using network coding <i>Prof. Prachi R. Salve</i>
<b>10.50am – 11.00am</b>	<b>ID: ICRCST0141</b> CapStyle - Stylized Image Captioning using Deep Learning Models <i>RitikHariani</i>
<b>11.00am – 11.10am</b>	<b>ID: ICRCST00130</b> A study of Embedded Feature Selection Methods for Household Food Insecurity Classification on HICE Data <i>Doreswamy, MershaNigus</i>
<b>11.10am – 11.20am</b>	<b>ID: ICRCST0092</b> Diabetes Detection using IoT Techniques and Platforms: A Survey <i>NehaKatiyar</i>
<b>11.20am – 11.30am</b>	<b>ID: ICRCST0158</b> Review of Computational Models of Consciousness <i>S. S. Gharde, Dr. R. J. Ramteke</i>
<b>11.30am – 11.40am</b>	<b>ID : ICRCST0305</b> Sentiment Analysis and Visualization of Real-Time Twitter Data <i>Mahesh G. Huddar, RamyaBavache, NehaHulmani, ShraddhaKhotKiranHipparagi</i>
<b>11.40am – 11.50am</b>	<b>ID : ICRCST0357</b> A Survey on Amazon Fine Food Reviews <i>RagampudySandeep, KasiBandla, KemaSaiDarshanPremSaiArroju</i>
<b>11.50am – 12.00pm</b>	<b>ID : ICRCST0388</b> Identification of different plants through image processing using different Machine learning algorithm <i>IbaphyrnaishishaKharir, Vikaho Z Swu, DibyaJyoti Bora</i>
<b>12.00pm – 12.10pm</b>	<b>ID : ICRCST0392</b> Cloud Based Gesture Calling System <i>Prof. Dr. M E Purushoththaman Naidu, Dr. BhavaniButhukuri</i>
<b>12.10pm – 12.20pm</b>	<b>ID : ICRCST0271</b> A Smart System for Alcohol and Heart Attack Detection in Transportation using IOT <i>Mr. Mohan A. Gholap, Mr. Ravindra R. Patil, Ms. SoumyaPatil Ms. ArpitaKhadakabhavi, Ms. ShwetaDharmatti, Ms. MeenaxiPatil</i>
<b>12.20pm – 12.30pm</b>	<b>ID : ICRCST0232</b> Greedy Algorithms for Sparse and Redundant Representations of Images <i>Sumangala G S, Dr.Rajani H P</i>



Session head monitoring track 2



Participant giving presentation in track 2

### TRACK 3:

**Session Head: Dr. L. Rangaiya / Dr. M. VenkataRao, Dr. Anuradha**

**Session Coordinators: Mrs. E. Soumya, Mr. D. Harith Reddy**

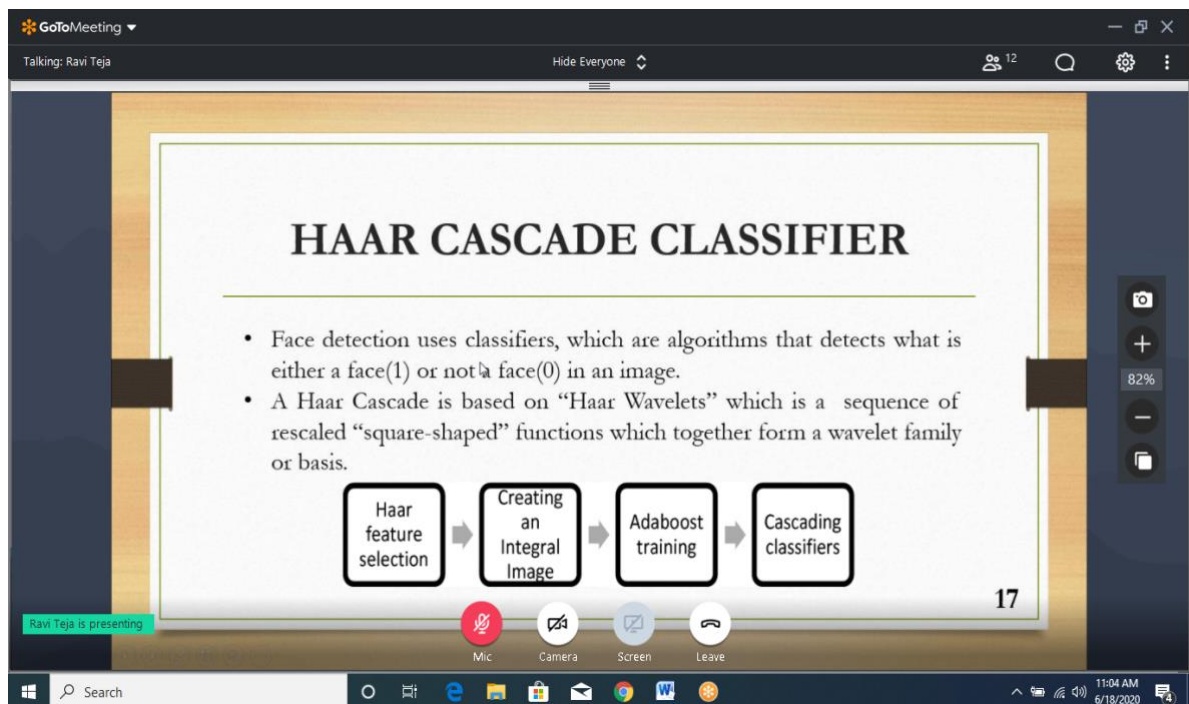
**Students Volunteer: Akhila Devi**

Session head Dr. M V Rao and Dr. Anuradha started the session with the welcome address to participants again. The presentations on different topics and papers have been done in the session details of which are as follows:

<b>Time</b>	<b>Program</b>
<b>10.30am – 10.40am</b>	<b>ID: ICRCST0330</b> Comparative Analysis Of Namp, Spread And Enamp Are Routing Protocols In Mobile Adhoc Network <i>DR R. Balakrishna, Selvi M</i>
<b>10.40am – 10.50am</b>	<b>ID: ICRCST0200</b> Shape based Image Retrieval using Structural and Global Descriptors ShatajbegumNadaf, Dr. J C Karur, Dr. JagadeeshPujari
<b>10.50am – 11.00am</b>	<b>ID: ICRCST0223</b> The Ransomware Identification and Behavioral-Based Classification Using Machine Learning <i>NirmalaHiremani, RanjithaBai</i>
<b>11.00am – 11.10am</b>	<b>ID: ICRCST0114</b> Marathi Handwritten Numeral Recognition Using Adaptive Neuro-Fuzzy System <i>A. A. Jinturkar, P AAgnihotri, S SSatonkar, P B Khanale</i>
<b>11.10am – 11.20am</b>	<b>ID: ICRCST0299</b> Collaboration of IoT using SDN with Data Mining <i>Harika. B, harikrishna B, SaidivyaKalagatla</i>
<b>11.20am – 11.30am</b>	<b>ID : ICRCST0266</b> Energy-Aware Dynamic Load Balancing in Amazon Web Service Cloud Network <i>Ashok Kumar,BhoiManas, RanjanKabat</i>
<b>11.30am – 11.40am</b>	<b>ID : ICRCST0303</b> Real time audio visual experience in museums using deep learning <i>Shereen Esther Jubal, YuvedhaDevakumar, ShanthiniShanmugam</i>
<b>11.40am – 11.50am</b>	<b>ID: ICRCST0368</b> Mitigate the Effect of Different Turbulence for Free Space Optical Communication <i>RupamYadav, Ghanendra Kumar, Chakresh Kumar</i>
<b>11.50am – 12.00pm</b>	<b>ID: ICRCST0369</b> Design and Analysis a Suitable Ring WDM System for Enhancing the Signal Characteristics <i>PritishKumawat, Ghanendra Kumar, Chakresh Kumar</i>
<b>12.00pm – 12.10pm</b>	<b>ID: ICRCST0375</b> Extraction and Reading of Line Word Character Segments Directly from Printed Text Document <i>Pooja S, T Akhila, Tejaswini J S, Tejaswini K R,SharmilaChidaravalli</i>
<b>12.10pm – 12.20pm</b>	<b>ID:ICRCST0403</b> Stock Market Prediction Using Linear Regression and SVM <i>Sankalp Sharma, Sudeept Singh Yadav</i>
<b>12.20pm – 12.30pm</b>	<b>ID: ICRCST0386</b> Data Mining in Retail Industry for sales behavior prediction <i>AlokPandey, Sudeept Singh Yadav, PrashantJohri</i>



Session head monitoring track 3



Participant giving presentation in track 3

#### **TRACK 4:**

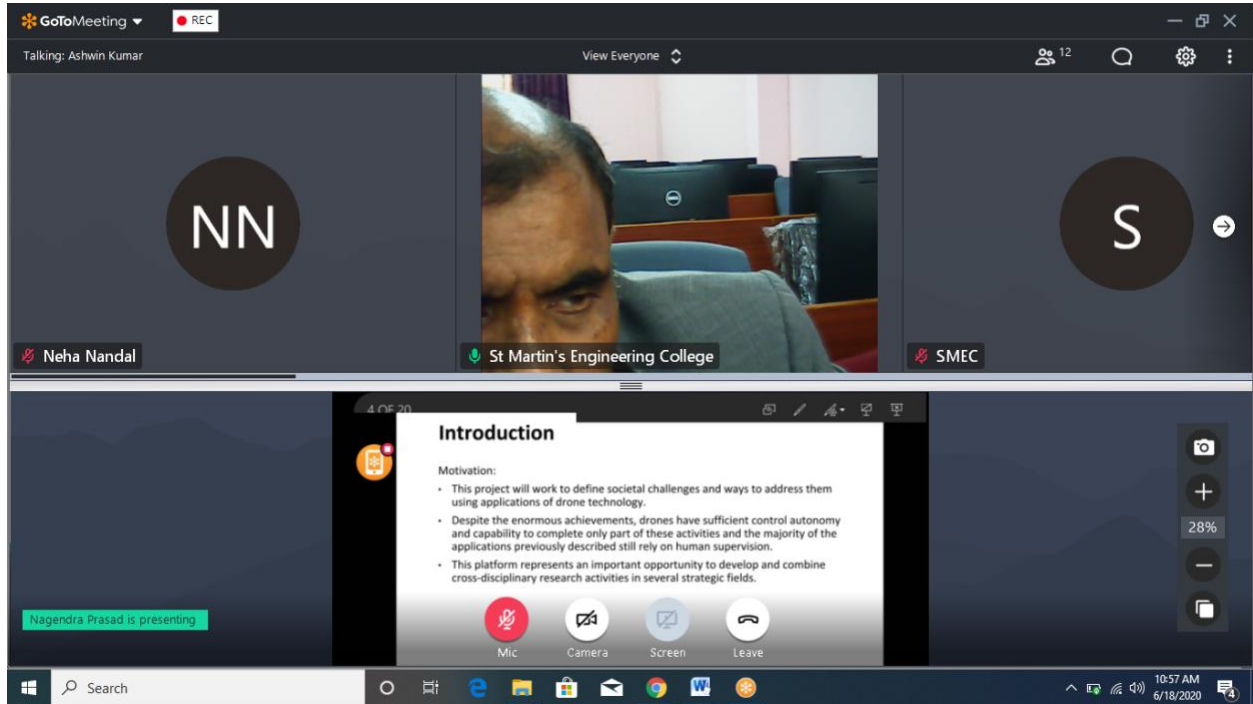
**Session Head: Dr. GovindaRajlu, Dr. Kalaiselvan**

**Session Coordinators: Mr. G. Ramakrishna, Mrs. DevaSudha**

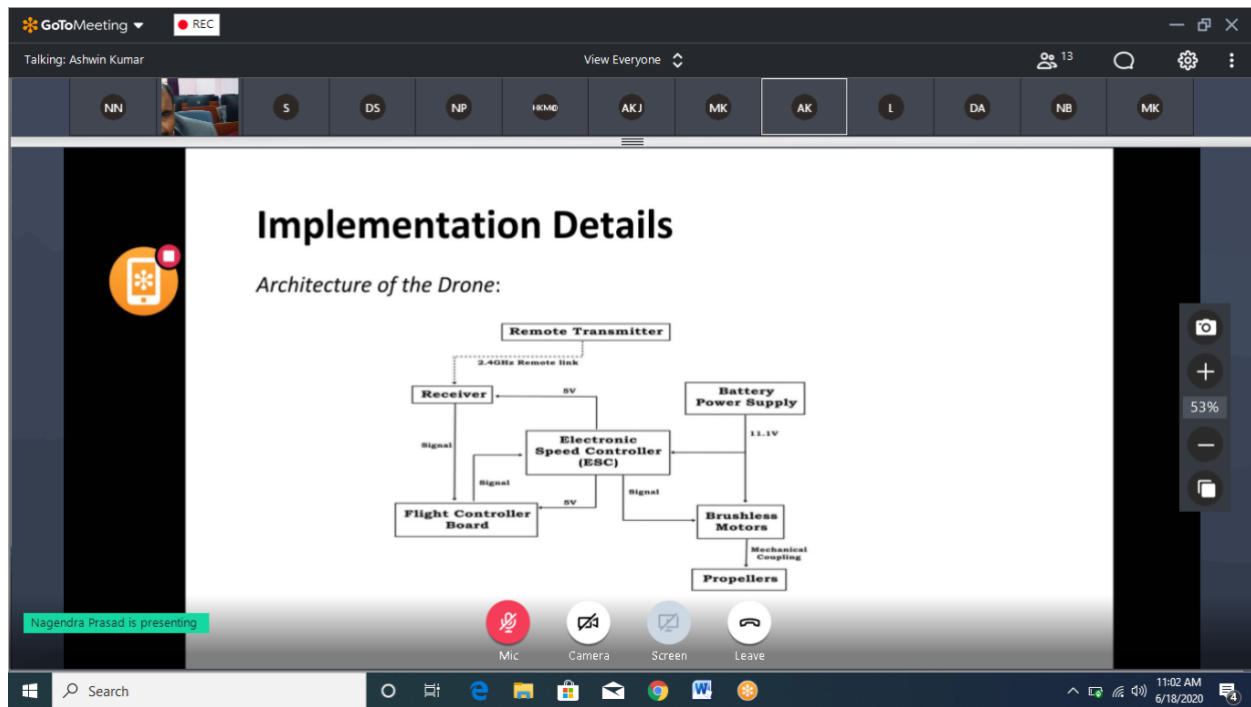
**Students Volunteer: Chakravarthi Reddy**

Session head Dr. GovindaRajulu and Dr. KaliSelvan started the session with the welcome address to participants again. The presentations on different topics and papers have been done in the session details of which are as follows:

<b>Time</b>	<b>Program</b>
<b>10.30 am – 10.40am</b>	<b>ID:ICRCSIT0387</b> Security System for DNS Using Cryptography <i>Akash, Sudeept Singh Yadav, PrashantJohri</i>
<b>10.40am – 10.50am</b>	<b>ID:ICRCSIT0054</b> Alteration of Train Derailments Using Image processing and IoT through the Aid of Global Positioning System <i>Dr. D Kishore Babu, M. Vidyasree, N. Srikanth</i>
<b>10.50am – 11.00am</b>	<b>ID:ICRCSIT0385</b> Deep Learning Approach to Detect Objects Using Drone Computing <i>Ashwin Kumar K, Likith J, Nagendra Prasad, C Manasa</i>
<b>11.00am – 11.10am</b>	<b>ID: ICRCSIT0132</b> Combination of Clinical features and Attention based Convolutional Neural Network for Glaucoma Detection Roshan James Sam Emmanuel W R
<b>11.10pm – 11.20am</b>	<b>ID: ICRCSIT0338</b> A Proposed model of Computation Offloading in Fog Environment <i>Ashwini Kumar Jha, Dr. Minal Patel, Dr. TanmayPawar</i>
<b>11.20am – 11.30am</b>	<b>ID: ICRCSIT0398</b> smart garbage monitoring system using iot Murali Krishna Thirumalakonda <i>K. KhajaBaseer, V. C. Praveena, V. Varsha, Abbas Ali Poralla V. Jagadeesh</i>
<b>11.30am – 11.40am</b>	<b>ID: ICRCSIT0189</b> A Decision Based Support System for Effective Crop Yield Prediction <i>Ch.SreenuBabu, Ch.Pratima, Mahendra M</i>
<b>11.40am – 11.50am</b>	<b>ID: ICRCSIT0258</b> Parasite Malaria Detection using Smartphone Based Deep Learning Techniques <i>P.Rahul Das, V. Srilaskhmi, B.Rupa, G. Karuna</i>
<b>11.50am – 12.00pm</b>	<b>ID: ICRCSIT0284</b> <i>Smart Traffic Light System</i> <i>Ms. Meena G Mr. K. VenkataRao</i>
<b>12.00pm – 12.10pm</b>	<b>ID: ICRCSIT0344</b> Automatic detection of glaucoma using Matlab Standalone Application Akshatha B, Archana R, Srushti B R, Tejaswini S, Sreepathi
<b>12.10pm – 12.20pm</b>	<b>ID: ICRCSIT0383</b> An IoT Based System to Monitor Soil, Water and Air Quality for Better Living <i>C S Aishwarya, AradhanaApoojary, Megha S Bhat, B M NandiniMahes, Shruthi K R</i>
<b>12.20pm – 12.30pm</b>	<b>ID: ICRCSIT0390</b> VLSI Technology in Design of Future Hardware for Machine Learning: A Review <i>ModalavalasaHari Krishna, Dr. MakkenaMadhaviLatha</i>



Session head monitoring track 4



Participant giving presentation in track 4

## TRACK 5:

**Session Head: Dr. Poongothai, Dr. P. K. A. Chitra**

**Session Coordinators: Ms. Sabitha, Ms. V. Neeraja**

**Students Volunteer: T. Ramya**

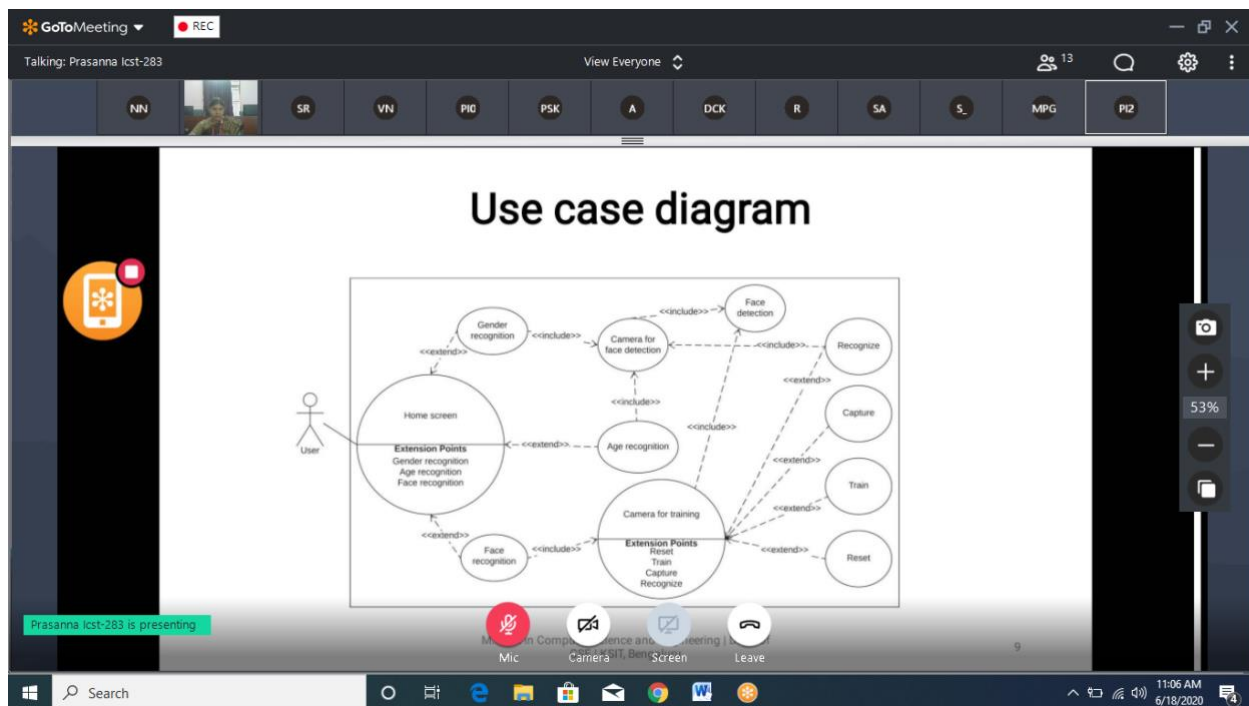
Session head Dr. Poongothai and Dr. PKA Chitra started the session with the welcome address to participants again. The presentations on different topics and papers have been done in the session details of which are as follows:

<b>Time</b>	<b>Program</b>
<b>10.30 am – 10.40am</b>	<b>ID: ICRCST0353</b> Women protecting system with GPS Tracking and Alerts <i>K. Manvitha Reddy, G. Karishma, M. SaiKrishna, SomashekharMalipatil</i>
<b>10.40am – 10.50am</b>	<b>ID: ICRCST0240</b> A Primer on Data Mining in Perspective of Healthcare Sector <i>KirtiJaswinder Singh</i>
<b>10.50am – 11.00am</b>	<b>ID: ICRCST0194</b> CT-Image Processing for Lung Cancer detection using Advanced Data Mining Techniques <i>Prof. Prajakta, S. Kale, Dr.Santhosh, K.Yadav</i>
<b>11.00am – 11.10am</b>	<b>ID: ICRCST0082</b> Prospective Analysis With Expansion Monitoring System And Its Applications <i>Dharamvir, Arul Kumar V</i>
<b>11.10pm – 11.20am</b>	<b>ID: ICRCST0300</b> A Correlative Study Of Machine Learning Classification Techniques For Anomaly Based Intrusion Detection System <i>N.Sailohitha, Dr. M. Pounambal</i>
<b>11.20am – 11.30am</b>	<b>ID:ICRCST0259</b> Sustainable and Smart Agriculture with Big data and Artificial Intelligence: A review on different applications and challenges <i>ManjeetKaur, Deepak Kumar</i>
<b>11.30am – 11.40am</b>	<b>ID: ICRCST0408</b> E-Voting System Using Blockchain <i>Aarathi B Aswany M Devika B Anil Athul Vijay, Sanoj R</i>
<b>11.40am – 11.50am</b>	<b>ID: ICRCST0244</b> A more efficient and secure communication using Elliptic Curve Cryptography <i>ShaikhNajimoddin, Khairoddin, KhanRahatAfreen</i>
<b>11.50am – 12.00pm</b>	<b>ID: ICRCST0313</b> Identify Type of Diabetes Disease from a Large Dataset Using Classification and Data Mining Techniques: A survey <i>HasinaKhatoon , Dr. DiptiVerma , AnkitArora</i>
<b>12.00pm – 12.10pm</b>	<b>ID: ICRCST0262</b> A MACHINE LEARNING APPROACH FOR DROWSY DRIVER RECOGNITION & ANTI SLEEP ALERT <i>P. BhanuTeja, B. Yadaiah</i>
<b>12.10pm – 12.20pm</b>	<b>ID: ICRCST0341</b> Any Time Medicine Vending Machine using Embedded Systems <i>Prof. Lokesh K, Abhishek H Sakash S V, Kushal R Nadiger Samarth Aithal U</i>
<b>12.20pm – 12.30pm</b>	<b>ID: ICRCST0351</b> DCSTORE-A Deduplication-Based Cloud-of-Clouds Storage Services <i>Pavithra JC, SanjanaGirish, Spoorthy M Angadi,Priyanka Manjula N</i>





Session head monitoring track 5



Participant giving presentation in track 5

## TRACK 6:

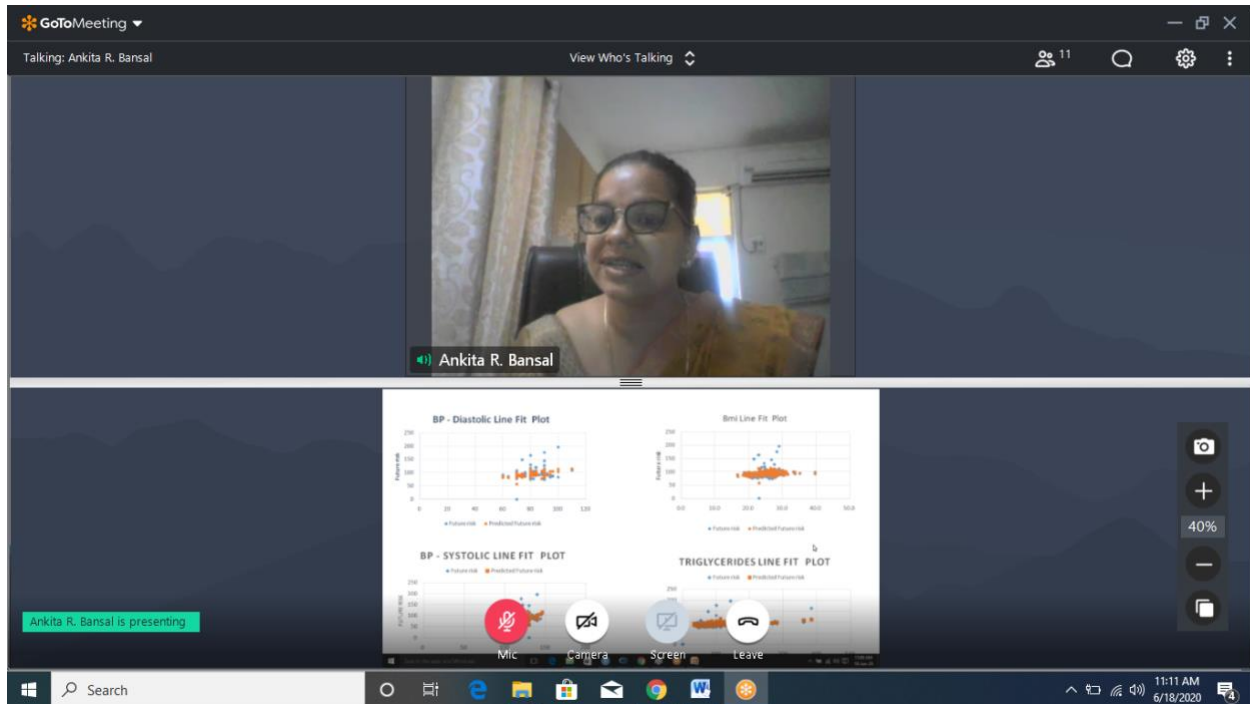
**Session Head: Dr. R. Nagaraju, Mr. D. Krishna**

**Session Coordinators: Ms. V. Prathima, Mr. P. Chandra Sekhar**

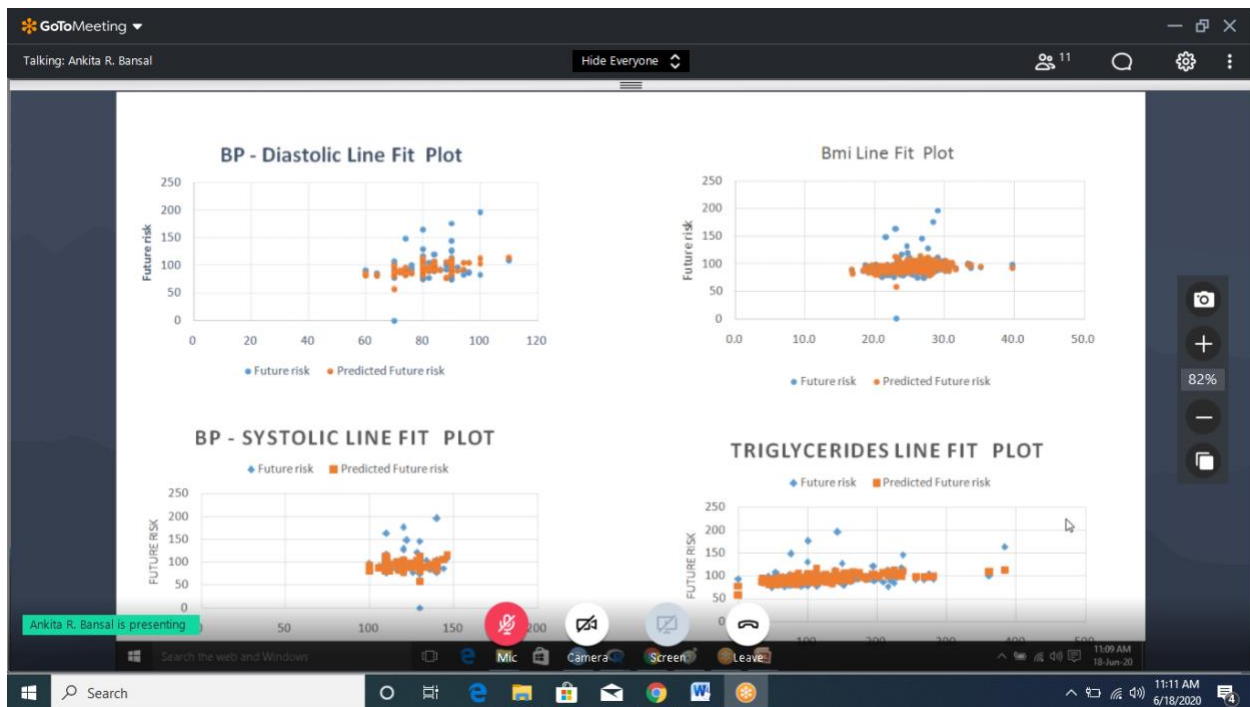
**Students Volunteer: D. Nikhil Reddy**

Session head Dr. R. Nagaraju and Mr. D. Krishna started the session with the welcome address to participants again. The presentations on different topics and papers have been done in the session details of which are as follows:

<b>Time</b>	<b>Program</b>
<b>10.30 am – 10.40am</b>	<b>ID: ICRCSIT0380</b> Applications of Chaotic Maps in Image Encryption for Securing WSN <i>SmitaAgrawal, HarshvardhanTiwari</i>
<b>10.40am – 10.50am</b>	<b>ID: ICRCSIT0325</b> <i>Designing an Automated System for Identification and Reckoning of Livestock and price or health Prediction using Machine Learning</i> <i>Chaithanya S, Lohith C, Mahima S, Rani B P, Effseebha J</i>
<b>10.50am – 11.00am</b>	<b>ID: ICRCSIT0117</b> <i>Detection of Knee Osteoarthritis using SVM and CNN Classifiers</i> <i>Bharathi.K.S, Ramya. G, Saravanapriya.D, Pavithra. D, Vanithamani. R</i>
<b>11.00am – 11.10am</b>	<b>ID: ICRCSIT0170</b> Soil Analysis for Crop Prediction and Water Flow Using IoT and ML Dr. MekaAnuradha, M Shashank, Y Sushanth, S Jatin, CH SaiBramachary
<b>11.10pm – 11.20am</b>	<b>ID: ICRCSIT0397</b> <i>FACE DETECTION &amp; RECOGNITION USING MACHINE LEARNING ALGORITHM</i> <i>RaktimRanjanNath, Kaberikakoty</i>
<b>11.20am – 11.30am</b>	<b>ID: ICRCSIT0308</b> <i>A Comparative study on heuristic searches</i> <i>Aswanandini.R.</i>
<b>11.30am – 11.40am</b>	<b>ID:ICRCSIT0406</b> Detection of lung nodule and classification using deep learning <i>Vijaya S M, Soundarya S, Shruti S nayak, Vasudha K H, UshaRani A</i>
<b>11.40am – 11.50am</b>	<b>ID: ICRCSIT0097</b> <i>A BigTable Based Cloud Infrastructure for Effectively and Efficiently Managing Extensive Data Base</i> <i>GitanjaliSinha, Dr. AshaAmbhaikar</i>
<b>11.50am – 12.00pm</b>	<b>ID: ICRCSIT0323</b> <i>REAL TIME HEALTHCARE MONITORING SYSTEM FOR WAR SOLDIERS USING WSN</i> <i>Jyothi A.P, Kiran H.B, Pavankumar P , Manjunath P</i>
<b>12.00pm – 12.10pm</b>	<b>ID: ICRCSIT0281</b> <i>Web of Things for Smart Health Protection Advancements and Openings</i> <i>Ms.Hemalatha.K</i>
<b>12.10pm – 12.20pm</b>	<b>ID:ICRCSIT0381</b> <i>Age and Gender Prediction Using Deep Learning Techniques</i> <i>Afsana S, Jesna Joseph, Namitha B, Anjana S Arjunan, Bejoy Abraham</i>
<b>12.20pm – 12.30pm</b>	<b>ID:ICRCSIT0311</b> Biometric Based Online Voting Using Blockchain Technology V.Kandasamy, R.Goutham, S.Harinath, R.Magesh Raj



Participant giving presentation in track 6



Participant giving presentation in track 6

## TRACK 7:

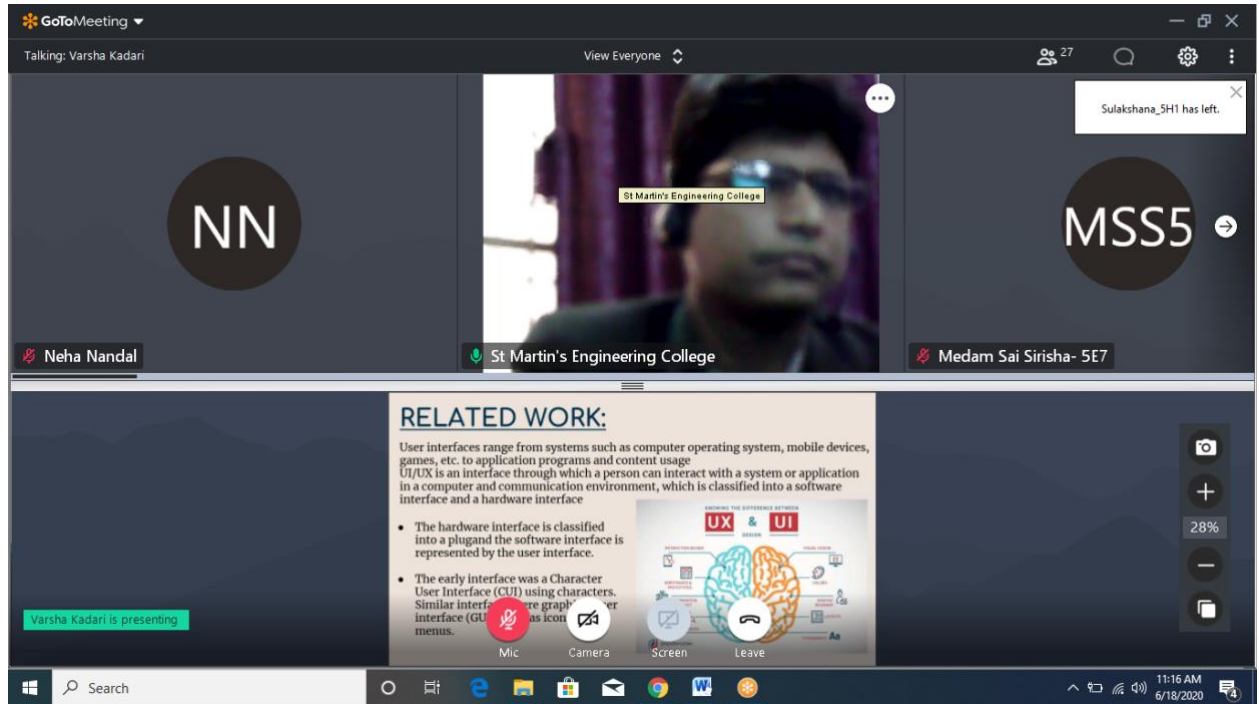
**Session Head: Dr. N. Satheesh, Mr. Naresh Kumar Kar**

**Session Coordinators: Mrs. M. Vijayalakshmi, Ms. Saile**

**Students Volunteer: Subhakar**

Session head Dr. N Satheesh and Mr. Naresh Kumar Kar started the session with the welcome address to participants again. The presentations on different topics and papers have been done in the session details of which are as follows:

<b>Time</b>	<b>Program</b>
<b>10.30 am – 10.40am</b>	<b>ID: ICRCST0049</b> Intelligent System for Garbage Collection <i>D.Krishna,BipinGurram,G.SaiShankruth,P.DeviVaraPrasad,R.Teja</i>
<b>10.40am – 10.50am</b>	<b>ID: ICRCST 0099</b> Detecting fake social profiles in twitter using machine learning models <i>Dr.P. Udayakumar,BBharathi,DMythrayee,KAkila</i>
<b>10.50am – 11.00am</b>	<b>ID: ICRCST0195</b> Virtual Health Assistance <i>Dr. M. VenkatRao,UG Students</i>
<b>11.00am – 11.10am</b>	<b>ID: ICRCST0035</b> A Multi Class Image Classification System Using Deep CnnArchitecture <i>Mrs. E .Soumya,UG Students</i>
<b>11.10pm – 11.20am</b>	<b>ID: ICRCST0036</b> Stock Market Prediction <i>Mr Krishna Vardhan,UG Students</i>
<b>11.20am – 11.30am</b>	<b>ID: ICRCST0029</b> Predictive Maintenance for Fault Detection in Industry 4.0 <i>MrC.Yosepu,UG Students</i>
<b>11.30am – 11.40am</b>	<b>ID: ICRCST0034</b> Wine Quality Detection <i>Dr.GovindaRajulu.G,UG Students</i>
<b>11.40am – 11.50am</b>	<b>ID: ICRCST0038</b> Identification and classification of drones using KNN <i>P.GovindaRaju,UG Students</i>
<b>11.50am – 12.00pm</b>	<b>ID: ICRCST0047</b> Smart Surveillance System <i>Dr S.A Kalaiselvan,UG Students</i>
<b>12.00pm – 12.10pm</b>	<b>ID: ICRCST00 no paper id</b> Rumor Detection using machine Learning Algorithms <i>DrR.Raja,UG Students</i>
<b>12.10pm – 12.20pm</b>	<b>ID: ICRCST0037</b> Securing Data Using DES, RSA, and LSB Steganography <i>Dr. GovindaRajulu.G,UG Students</i>
<b>12.20pm – 12.30pm</b>	<b>ID: ICRCST0188</b> AI chatbot assistant for banking services. <i>DR.Kalaiselvan,SaiTeja,Namratha,SanjeevRao,</i>



Session head monitoring track 7



Participant giving presentation in track 7

## VALEDICTORY SESSION

The Conference has completed on 18<sup>th</sup> JUNE 2020 afternoon at 12:30 PM and valediction program commenced at 1:00 PM on online platform of Zoom. The Program started with welcome address by Ms. Neha Nandal, Assistant Professor of CSE, along with Dr. A Amarendra Babu, Dean Academics, as a

host of the program. Dr. P Udaya Kumar, HOD(CSE), addressed the participants and discussed complete report of conference. Then, Valedictory report has been delivered by Dr. S V Achyuta Rao, HOD(IT).

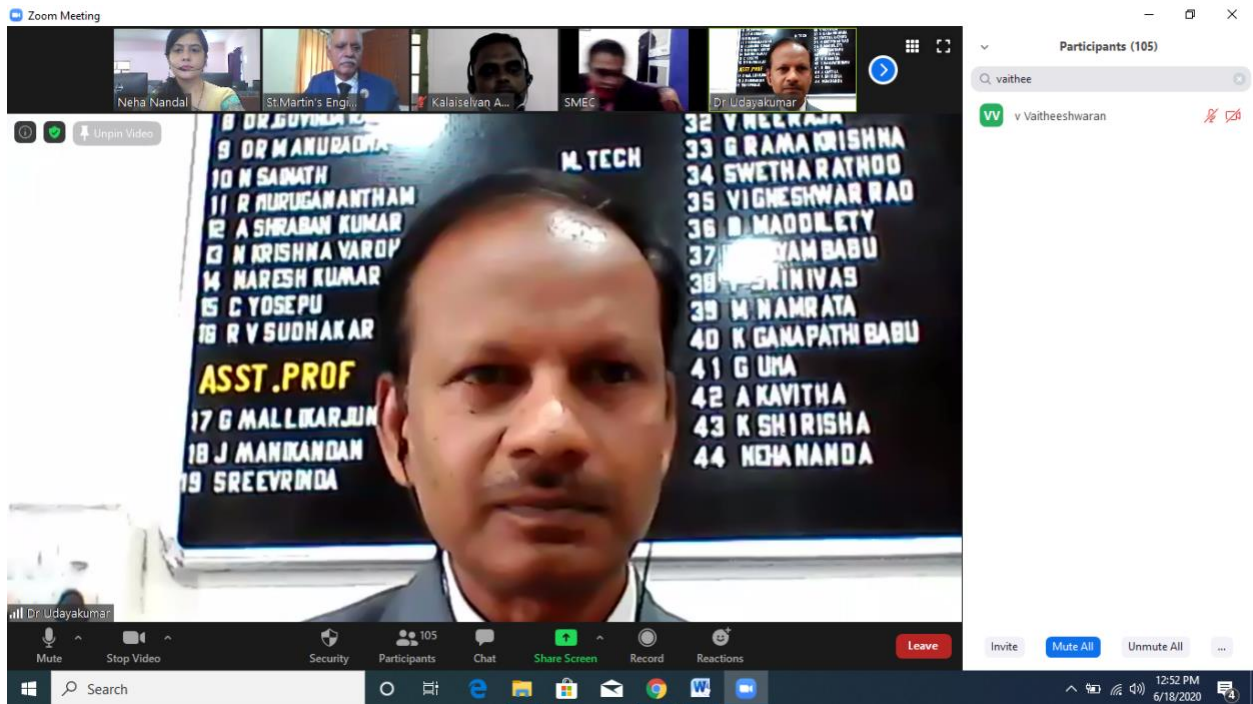
Dr. P Santosh Kumar Patra, Principal, gave a presidential address to delegates and congratulated all on successful completion of the conference. The Chief Guest of the day. Dr. Mohamed Uvaze Ahamed Ayoobkhan, Assistant Professor and Head, Department of Information Technology, Qala University College, Erbil, Kurdistan Region, Iraq interacted with all delegates and highlighted the importance of Artificial Intelligence and Deep Learning. Then, the Co-Convener of the program, Ms. P K A Chitra addressed the participants and discussed about the latest topics and research area which this conference covered up successfully. Finally, Dr. M V Rao, Controller of Examination proposed vote of thanks.



Dr. A AmarendraBabu addressing Participants



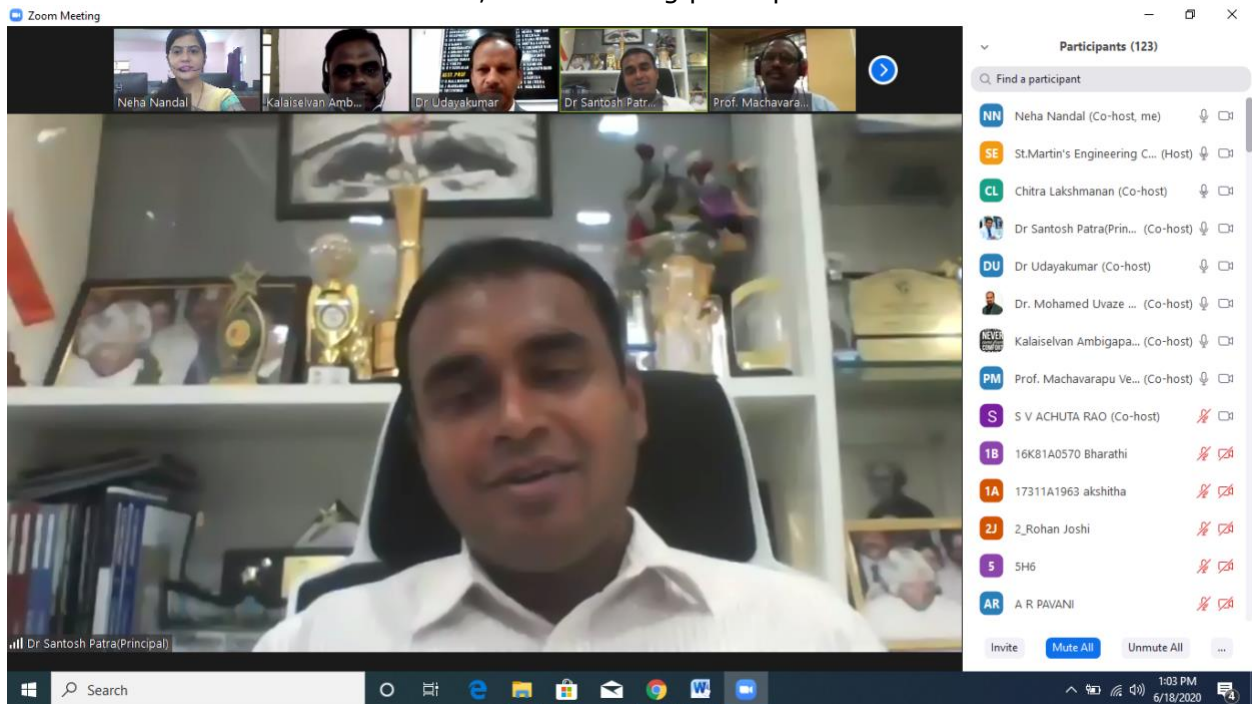
Ms. Neha Nandal hosting program



HOD, CSE addressing participants



HOD, IT addressing participants

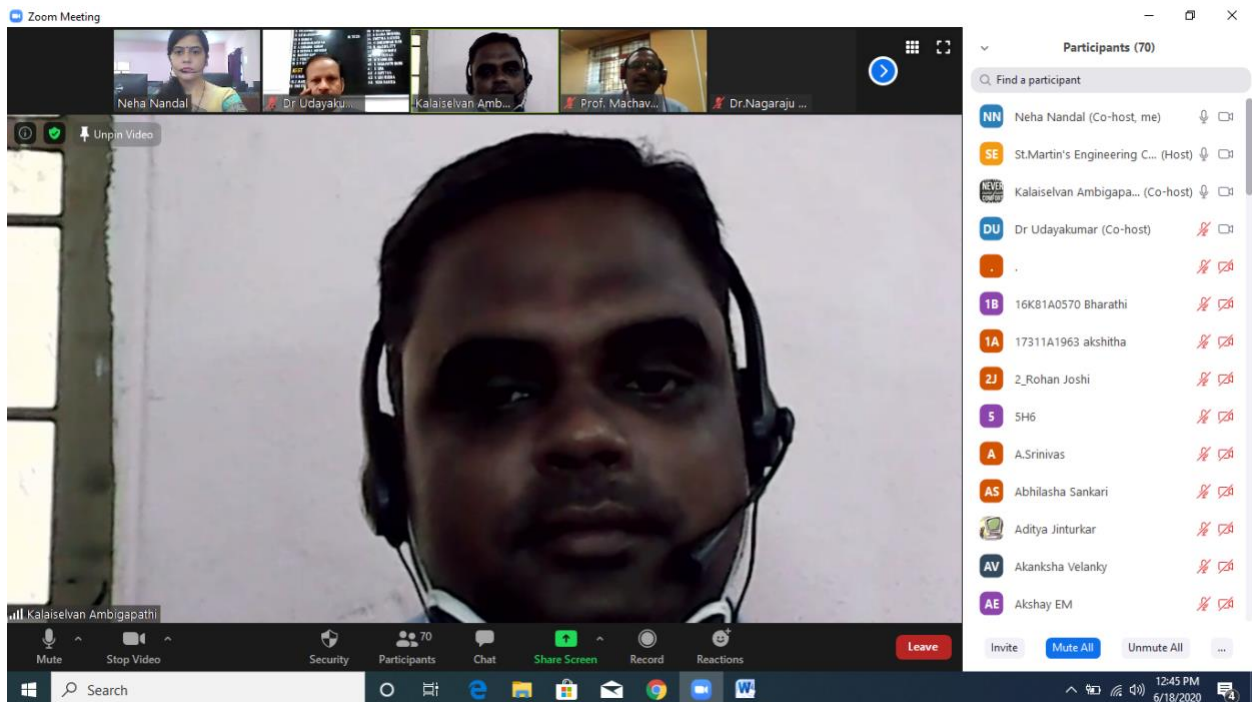


Dr. P Santosh Kumar Patra addressing participants

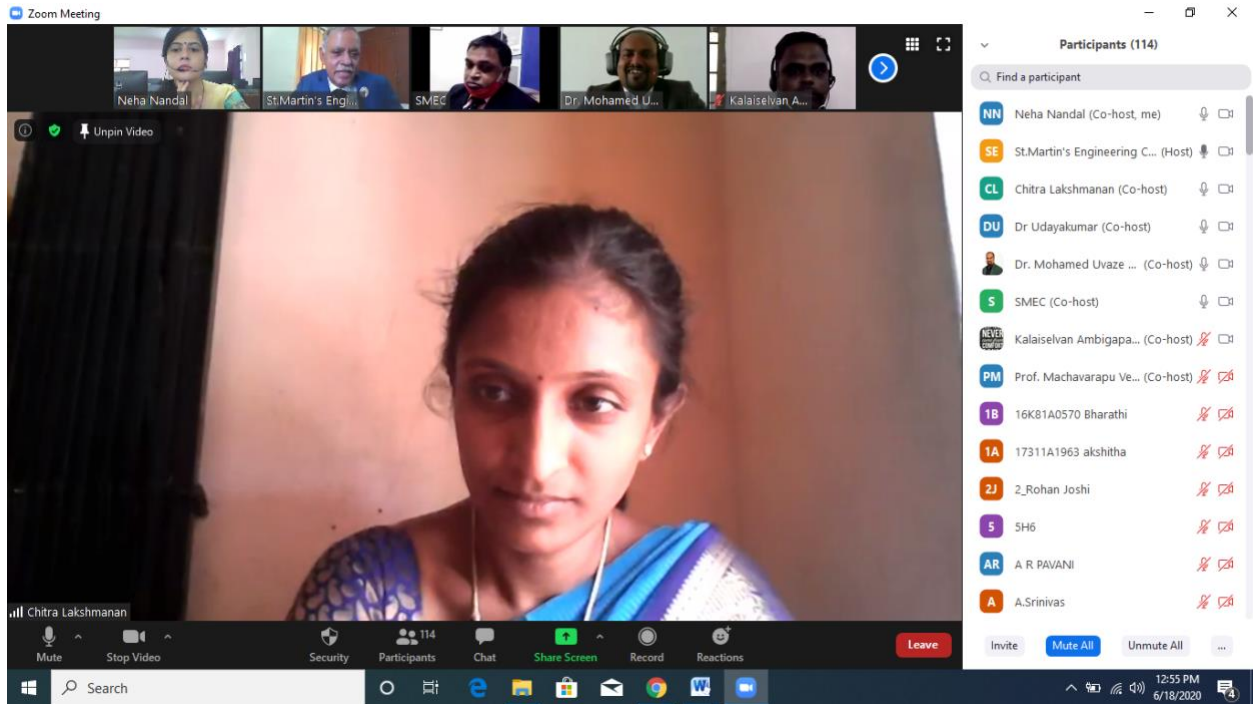




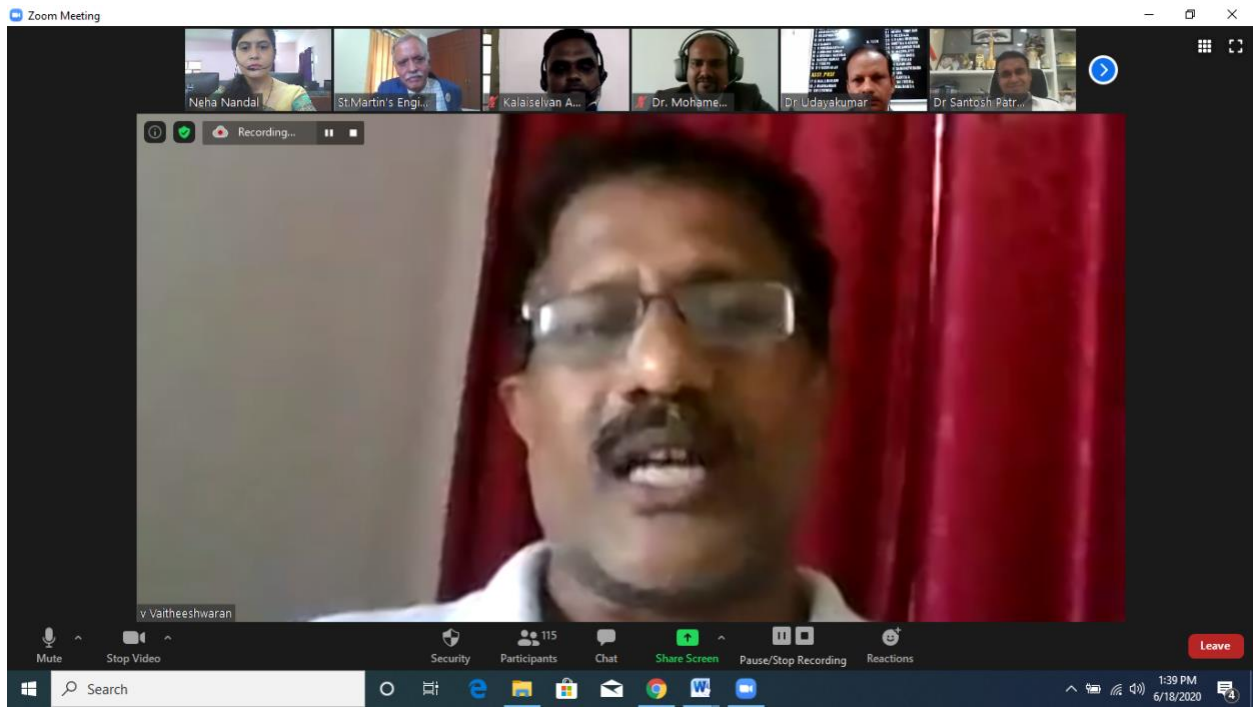
The chief guest, Dr. Mohamed Uvaze addressing participants



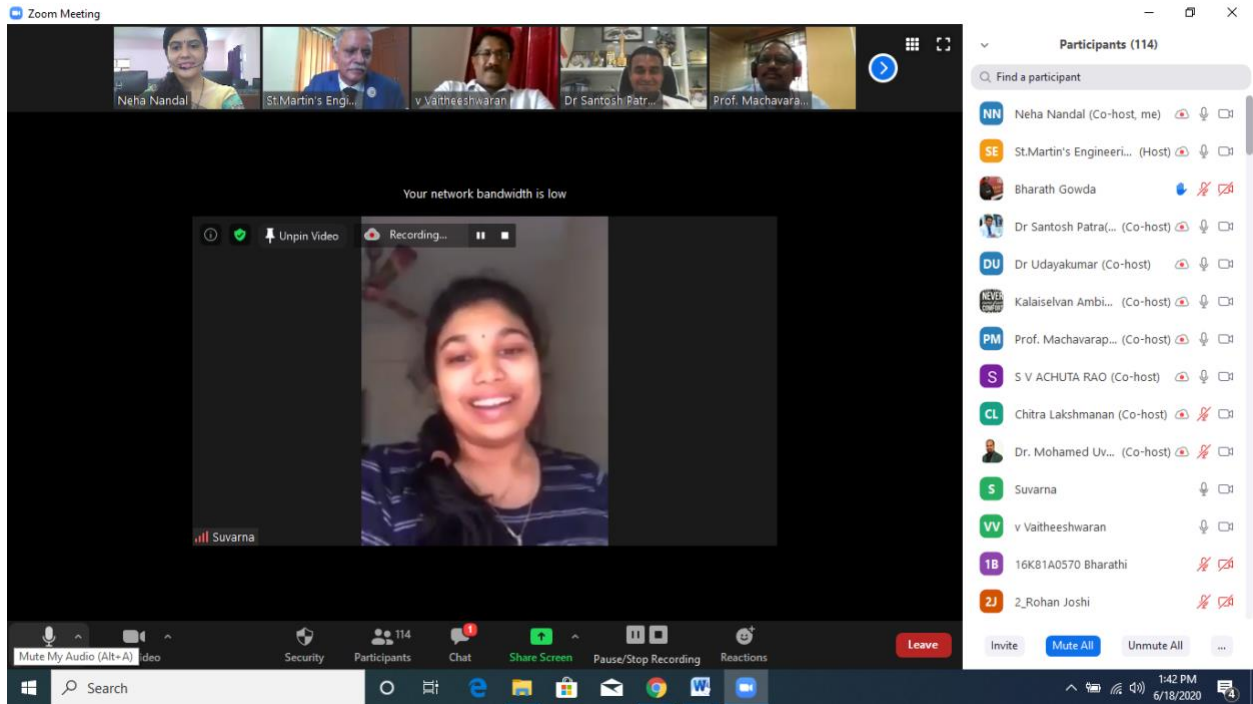
Dr. KALAISELVAN giving speech



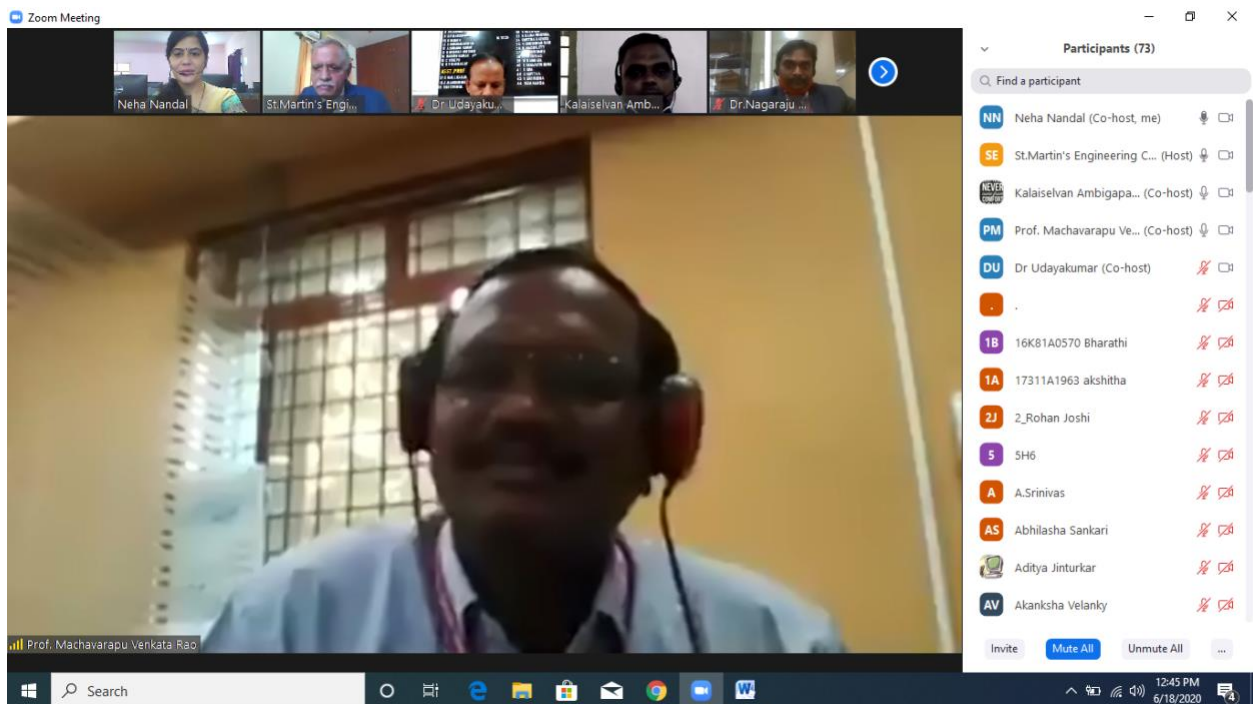
Dr. P K A Chitra giving speech



PARTICIPANTS GIVING FEEDBACK



PARTICIPANTS GIVING FEEDBACK



Dr. M V Rao proposing vote of thanks

.....THE END.....