



KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
COIMBATORE – 641 029



Department of Computer Science (SF)

Event Report

Name of the Event: A Webinar on Analysis and Design of Algorithms using Python Language (online mode)

Date of the Event: 06.09.2022

Venue of the Event: Online MS Team

Type of the Event: Webinar

No. of Students Participate: 126 Students and staffs.

Detail Descriptions of Event:

Department of Computer Science (SF) and Department of Computer Science with Data Analytics jointly organised “A Webinar on Analysis and Design of Algorithms using Python Language” as part of SKILL Development program with the aim to enrich the students with usefulness of Data Science and AI in the field of IT . This online session was delivered by Three Resource person, Prof. Chandana. G.H. Prof. Sushmita Ankalg, Prof. Varadaraj from Department of computer science, The National College Jayanagar, Bangalore on 06.09.2022. A welcome address was given by Dr. L. Kathirvelkumaran, Assistant Professor and Head Department of Computer Science with Data Analytics and. Finally, Dr. R. Saravanamoorthy, Associate Professor and Head Computer Science gave the Vote of thanks. Around 126 Students and Staff form, UG and PG attended the Session and Benefited.



KONGUNADU

ARTS AND SCIENCE COLLEGE

(Autonomous)
Re-accredited by NAAC with 'A' Grade (4th Cycle)
COLLEGE OF EXCELLENCE (UGC)
G.N.Mills Post, Coimbatore - 641 029, Tamil Nadu, INDIA





Department of Computer Science & Department of Computer Science with Data Analytics

Cordially Invite you for

A Webinar on

Analysis and Design of Algorithms Using Python Language



Chandana G.H
Associate professor,
Department of Computer Science,
The National College Jayanagar,Bangalore.



Prof.Sushmita Ankalgi
Associate professor,
Department of Computer Science,
The National College Jayanagar,Bangalore.



Prof. Varadaraj
Associate professor,
Department of Computer Science,
The National College Jayanagar,Bangalore.

Dr. S. R. Madhan Shankar
Dean Academics,
KASC, Coimbatore

Dr. M. Lekeshmanaswamy
Principal,
KASC, Coimbatore

Dr. C. A. Vasuki
Secretary and Director,
KASC, Coimbatore

Dr. L. Kathirvelkumaran
Assistant Professor & Head
Department of Computer Science with Data Analytics
KASC,Coimbatore

Dr. R. Saravanamoorthy
Associate Professor & Head
Department of Computer Science (SF)
KASC,Coimbatore

Dr. S. Mythili
Dean, School of CS
KASC, Coimbatore

Date: 06.09.2022 Time: 03:00 - 04:30 PM Platform: MS Team

www.kongunaducollege.ac.in

Analysis and Design of Algorithms Using Python Language

Request control

Pop out

People

Chat

Reactions

More

Camera

Mic

Share

Leave

MJ

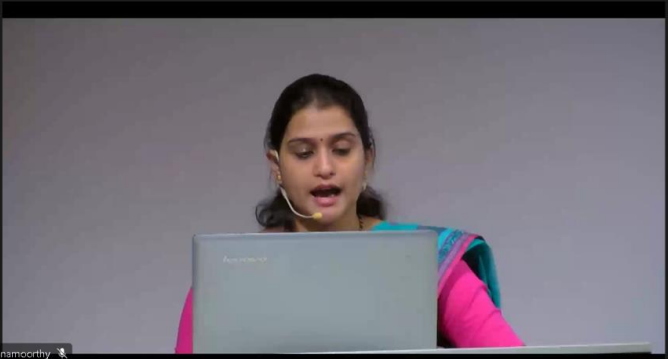
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Dr. R. Saravanamoorthy

Participants

Share invite

Presenters (1)

Dr. R. Saravanamoorthy
Organizer

Attendees (132)

Kathirvelkumaran L

ARUN (Guest)
Meeting guest

201SC003-Shruthi (Guest)
Meeting guest

201SC007-K.Ram... (Guest)
Meeting guest

201SC014 Nivara... (Guest)
Meeting guest

201sc015 (Guest)
Meeting guest

Analysis and Design of Algorithms Using Python Language

Request control

Pop out

People

Chat

Reactions

More

Camera

Mic

Share

Leave

Accessing the elements of string

- A string is a sequence of characters. You can access the characters one at a time with a bracket operator.
- An individual character is accessed using a subscript. The subscript should always be an integer.
- A subscript starts from 0.
- E.g., >>> str = 'hello'

Participants

Share invite

Presenters (1)

Dr. R. Saravanamoorthy
Organizer

Attendees (132)

Kathirvelkumaran L

ARUN (Guest)
Meeting guest

201SC003-Shruthi (Guest)
Meeting guest

201SC007-K.Ram... (Guest)
Meeting guest

201SC014 Nivara... (Guest)
Meeting guest

201sc015 (Guest)
Meeting guest

Analysis and Design of Algorithms Using Python Language

Pop out People Chat Reactions More Camera Mic Share Leave

Chandana Hiranipati - VLC media player

Media Playback Audio Video Subtitle Tools View Help

Analysis and Design of Algorithms

CHANDANA G H
Associate Professor
Department of computer science
The National College Jayanagar

Dr. R. Sarav... On hold
MJ Mohan ... Dhanus...
N NAVEEN...

Windows taskbar: New Volu... Chat | Micr... Analysis an... Ps I CIA Time ... Report [Co... 27°C ENG 04:31 PM 06-09-2022

Analysis and Design of Algorithms Using Python Language

Pop out People Chat Reactions More Camera Mic Share Leave

Varadaraja R Srinag - VLC media player

Media Playback Audio Video Subtitle Tools View Help

THE NATIONAL

Python Function

by Prof. Varadaraj R
Associate Professor, Dept. of Computer Science
National College, Jayanagar

Dr. R. Sarav... On hold
MJ Mohan ... Dhanus...
N NAVEEN...

Windows taskbar: New Volu... Chat | Micr... Analysis an... Ps I CIA Time ... Report [Co... 27°C ENG 04:35 PM 06-09-2022



KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
COIMBATORE – 641 029



Department of Computer Science (SF)

Event Report

Name of the Event: A seminar on Scaling up of IOT to address 21st century challenges

Date of the Event: 20.09.2022

Venue of the Event: III - BSc Computer Science Class Room

Type of the Event: Seminar

No. of Students Participate: 163 Students and staffs.

Detail Descriptions of Event:

Department of Computer Science (SF) and Department of Department of Artificial Intelligence & Machine Learning jointly organised “A seminar on Scaling up of IOT to address 21st century challenges” as part of Professional Development program with the aim to enrich the students with usefulness in the area of IOT . The session was delivered by Resource person Mr. Amarnathkarthick. M, Director, Embuzz Technologies Private limited Coimbatore on 20.09.2022. A welcome address was given by Dr. L. Kathirvelkumaran, Assistant Professor and Head Department of Computer Science with Data Analytics and. Finally, Dr. R. Saravanamoorthy, Associate Professor and Head Computer Science gave the Vote of thanks. Around 163 Students and Staff form, UG and PG attended the Session and Benefited.



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G.N.Mills Post, Coimbatore - 641 029, Tamil Nadu, INDIA





**Department of Computer Science &
Department of Artificial Intelligence and Machine Learning**
Cordially Invite you for
A Seminar on
Scaling Up of IoT to address 21st Century Challenges



Amarnath Karthick M
Director
Embuzz Technologies Private Limited
Coimbatore

Dr. S. R. Madhan Shankar Dean Academics, KASC, Coimbatore	Dr. M. Lekshmanaswamy Principal, KASC, Coimbatore	Dr. C. A. Vasuki Secretary and Director, KASC, Coimbatore
Dr. L. Kathirvelkumaran Assistant Professor & Head Department of Computer Science with Data Analytics KASC, Coimbatore	Dr. R. Saravanamoorthy Associate Professor & Head Department of Computer Science (SF) KASC, Coimbatore	Dr. S. Mythili Dean, School of CS KASC, Coimbatore

Date: 20.09.2022 Time: 11:00 - 12:30 PM Venue: Computer Lab IV

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KONGUNADU ARTS AND SCIENCE COLLEGE
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College of Excellence awarded by UGC
Coimbatore – 641 029.

Induction Training for Data Entry Operators

For Police Department Personnel

Organized by

School of Computer Science

Kongunadu Arts and Science College

Coimbatore

REPORT

DEPARTMENT OF COMPUTER SCIENCE(SF)

Extension Activity --- Training Module for Data Entry Assistants

A Training Program was organized by School of Computer Science for the Data Entry Assistants of District Police Office, Coimbatore. During the Program, various topics like Introduction to Computers, Operating Systems, Computer Networks were discussed and hands on program on MS Office [MS Word , MS Excel, MS Power Point], Internet and Type Writing was also given. About 34 Police Trainees have participated and benefited via this Program.

In this Training Program Department of Computer Science (SF) Given the opportunity to handle the hand on training Session in MS-Power Point from 21.09.2022 to 23.09.2022 (Three days).

The over all content handle in Our session are

- What is Power Point
- Auto Content Wizard
- Creating Presentation Using Design Templates
- Creating Blank Presentation
- Inserting Objects
- Power Point Views
- Saving & Printing Your Works
- Working With Colors & Transitions
- About Slide Show Timings
- Navigating During Presentation

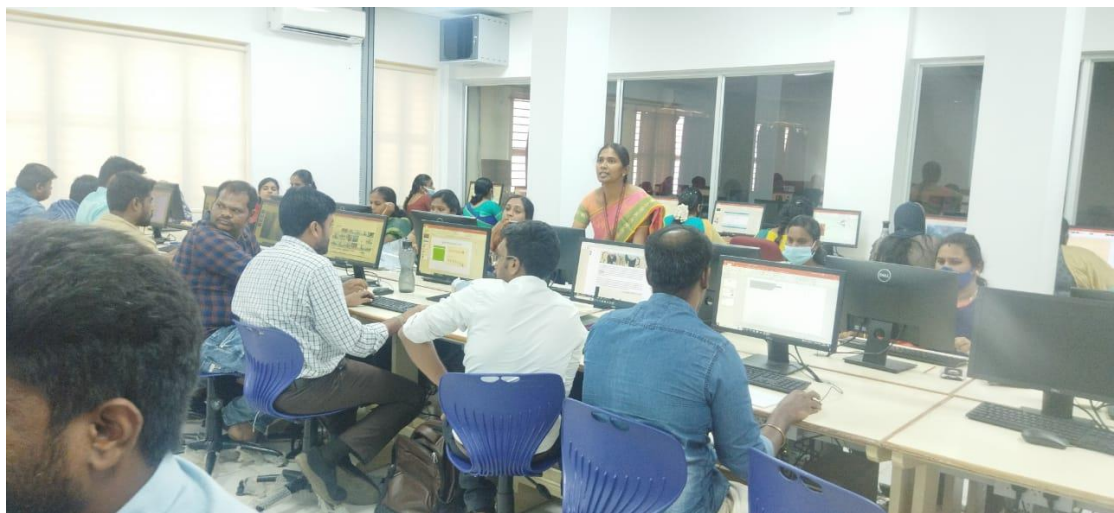
The first session on Day 1: 21.09.2022 was conducted by Dr. R. Saravana moorthy, Associate Professor and Head, Department of Computer Science(SF) . Beginning with a brief introduction of MS-Power point and its importance in data Presentation and introduced the use of various ways of formatting the Slide during Presentation.

The next session on Day 1 was taken by Mrs.K.Kalaivani, Assistant Professor Department of Computer Science(SF) who extended the discussion on the use of standard Design Template and layouts for Presentation ,She also taught the various paste special techniques that are available in Power point presentation.



Day 2: 22.09.2022

The first session on Day 2 was taken up by Dr.K.Dhanalakshmi , Associate Professor Department of Computer Science(SF) who lucidly explained the various uses of Chart and Tables in Power point. Her session was followed by the Dr.R.Kumuthavani, Assistant Professor Department of Computer Science (SF) who taught the various ways of Navigating During Presentation .



Day 3: 23.09.2022

The first session on Day 3 was taken up by Mr.B. Rajkumar , Assistant Professor Department of Computer Science(SF) ,who elaborately explained with examples the use of Presentation Transactions and Animations. His session was followed by the Mrs.G.vani , Assistant Professor Department of Computer Science(SF) who taught the various ways of working slide Time Transaction and Menus available in the MS-Power point. Real life examples of designing templates made the lectures very interesting. The Trainees were highly benefitted by both the lectures which formed the prerequisite to handling a better presentation of data.

On conclusion of the lecture thus ended the Three-Day **Induction Training for Data Entry Operators For Police Department Personnel** on MS-Power Point and its Application from the Department of Computer Science (SF), with immensely positive feedback. It served its prime objective to introduce and expose tools of MS-POWER POINT that are necessary for data entry and data analysis in future.



Received Certificate of Appreciation form Police commissioner of Coimbatore.



KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
COIMBATORE – 641 029



Department of Computer Science (SF)

Event Report

Name of the Event: Personality Development and Career Guidance Programme

Date of the Event: 07-10-2022

Venue of the Event: MS Team (Virtual)

Type of the Event: Webinar

No. of Students Participate: 125 Students and staffs.

Detail Descriptions of Event:

Department of Computer Science (SF) and Department of Department of Artificial Intelligence & Machine Learning and Department of Computer Science with Data Analytics jointly organised “Personality Development and Career Guidance Programme” with the aim to enrich the students with Personality Development and Career Guidance. The session was delivered by Resource person Ms. Yamini Singaravelan, Agilc Coach, Scrum Master, ICP-ACC, CSP,A-CSM, SAFe, Munich, Bavaria, Germany on 07.10.2022. In her address, She Mentioned about Career guidance helps people to manage their life, learning and work. Students careers develop over the years and so they need access to career guidance throughout life and How to Crack in Interview and Shared about tips and tricks to attended placements to get Job. A welcome address was given by Dr. L. Kathirvelkumaran, Assistant Professor and Head Department of Computer Science with Data Analytics and. Finally, Dr. R. Saravanamoorthy, Associate Professor and Head Computer Science gave the Vote of thanks. Around 125 Students and Staff form, UG and PG attended the Session and Benefited.



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ARTS AND SCIENCE COLLEGE

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COLLEGE OF EXCELLENCE (UGC)

G.N.Mills Post, Coimbatore - 641 029, Tamil Nadu, INDIA



**Department of Computer Science(SF),
Department of Computer Science with Data Analytics &
Department of Artificial Intelligence and Machine Learning**

Jointly Organising

Personality Development & Career Guidance Programme



Yamini Singaravelan

Agile Coach | Scrum Master | ICP-ACC | CSP® | A-CSM® | CSM® | SAFe®4
Munich, Bavaria, Germany

Dr. S. R. Madhan Shankar Dean Academics, KASC, Coimbatore	Dr. M. Lekshmanaswamy Principal, KASC, Coimbatore	Dr. C. A. Vasuki Secretary and Director, KASC, Coimbatore
Dr. L. Kathirvelkumaran Assistant Professor & Head Department of Computer Science with Data Analytics KASC, Coimbatore	Dr. R. Saravanamoorthy Associate Professor & Head Department of Computer Science (SF) KASC, Coimbatore	Dr. S. Mythili Dean, School of CS KASC, Coimbatore

Date: 07-10-2022

Time: 3:00 PM

Platform: MS Team

www.kongunaducollege.ac.in

Personality Development & Career programme
38:18

VG

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Yamini G
 Sandhya G...
 P. Nandhu...
 Mohan kum...
 svarangan...
 karthika (Gu...
 Shifa (Guest)



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Type a name

Share invite

Waiting in lobby (3)

201sc006-sadha.T (Guest)
 Meeting guest

vikraman k (Guest)
 Meeting guest

In this meeting (62)

Dr. R. Saravanamoorthy
 Organizer

201sc001 Bharan... (Guest)
 Meeting guest

201SC003- Shrut... (Guest)
 Meeting guest

201SC011 Nithia... (Guest)
 Meeting guest

201SC014 Nivar... (Guest)
 Meeting guest

201sc017 (Guest)
 Meeting guest

201SC018 (Guest)
 Meeting guest

201SC027_johns... (Guest)
 Meeting guest

201sc035_sri kan... (Guest)
 Meeting guest

DEPARTMENT OF COMPUTER SCIENCE (SF)

A Report on

A Two Days National Workshop on “INTERNET OF THINGS: From Protocol to Practice”

**KONGUNADU**
ARTS AND SCIENCE COLLEGE
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COLLEGE OF EXCELLENCE (UGC)
GATEWAY FOR CONTEMPORARY ARTS, SCIENCE, AND TECHNOLOGY



Department of Computer Science (SF)
Department of Computer Science with Data Analytics &
Department of Artificial Intelligence and Machine Learning

Jointly Organising

A Two Days National Workshop on
"INTERNET OF THINGS": From Protocol to Practice



13th and 14th October 2022

OBJECTIVE OF THE WORKSHOP

- Provide introduction to Internet of Things (IoT)
- Expose to various sub-fields and technology stacks of IoT
- Enable Stakeholders to apply the concept of IoT in Product, Process and Design
- Promote entrepreneurship in IoT for Nation Building
- Provide thorough working knowledge of the Raspberry Pi Platform

ELIGIBILITY

This program is open to all Faculty members, Research Scholars, UG & PG Students.

LINK FOR E-REGISTRATION

<https://forms.gle/YuBu4qFHPe3K8XZY7>

REGISTRATION FEE: RS. 500

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ABOUT KONGUNADU ARTS AND SCIENCE COLLEGE

Kongunadu Arts and Science College started in the year 1973, Re-accredited with "A" Grade by the National Assessment and Accreditation Council (NAAC) in the 4th cycle. The Institution offers 32 UG, 14 PG courses and 13 Research Departments offering M.Phil and Ph.D Programmes with a total of 4600 students and 221 teaching faculties. The college has been recognized as "College of Excellence" by UGC and the status of Autonomy was granted to the college in the year 2004. Our college has been approved with a financial allocation of Rs.30,00,000 as mentor Institution by UGC under the Scheme of "Paramarsh". The Department of Science and Technology (DST), has granted financial assistance to a tune of Rupees One Crore to the college under DST-FIST programme. The college has been positioned at 31st in NIRF Ranking 2021. The Ministry of Education's Institution Innovation Council 3.0 has conferred FOUR STARS in recognition of the entrepreneurial activities of the institution. The College is also recognized to receive funds under the prestigious DBT Star College Scheme.

ABOUT THE DEPARTMENT

The Department of Computer Science Section Self-Finance Stream was established in the Year 1999 and subsequently the Departments of Computer Applications, Computer Technology, Information Technology, Artificial Intelligence & Machine learning and Computer Science with Data Analytics were started. The School of Computer Science also offers a Certificate course in Artificial Intelligence and Machine Learning. The Department is a recognized centre for Research for Bharathiar University since 2000. The Department provides the State-of-Art computing facilities to the students. Well qualified and experienced faculty members with a strong research experience in the areas like Data Mining, Networking, Software Engineering and Artificial Intelligence are the human resources of the department to empower the generation Z. The Department has also established KASC – Tech Hub which helps the students undertake real-time projects during the course of their study. As a CSR initiative from Honeywell, the department is offering free training for students to take-up online certification examinations and has signed MoU with reputed organizations for offering Faculty Development Programmes, Power Seminars/ Workshops, Internships and Project trainings to the students.

AMOUNT PAYABLE @

Account Name : KASC-School of Computer Science
Bank Account No : 170701000018311
Name of the Bank : Indian Overseas Bank
IFSC Code : IOBA0001707
Branch : Kavundampalayam-Kongunadu College

FURTHER DETAILS CONTACT US

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Dr. R. Kumuthaveni : 99942 99166
Mrs. B. Praveena : 98653 64183
Dr. S. Narmadha : 99420 69935

Mail ID

headuacs@kongunaducollege.ac.in
headuad@kongunaducollege.ac.in



CHIEF PATRON

Dr. C. A. Vasuki
Secretary and Director,
KASC, Coimbatore

PATRON

Dr. M. Leshmanaswamy
Principal,
KASC, Coimbatore

CHAIR PERSONS

Dr. S. R. Maitan Shankar
Dean Academics,
KASC, Coimbatore

CONVENER

Dr. S. Mythili
Dean, School of CS
KASC, Coimbatore

ORGANIZING SECRETARIES

Dr. R. Saravana Moorthy
Associate Professor & Head
Department of Computer Science (SF)
KASC, Coimbatore

Dr. L. Kathirvelkumaran
Assistant Professor & Head
Department of Computer Science with Data Analytics
KASC, Coimbatore

COORDINATORS

Department of Computer Science (SF)

Mr. B. Manogaran
Mrs. N. Kalaivani
Dr. K. Dhanalakshmi
Mrs. G. Vani
Mr. B. Rajkumar
Mr. P. Kaliraj
Dr. R. Kumuthaveni
Dr. M. Jagadheeswari
Mrs. S. Vanjimalar

Department of Computer Science with Data Analytics

Mrs. B. Praveena
Mrs. P. Sumitha

Department of Artificial Intelligence And Machine Learning

Dr. S. Narmadha
Dr. S. Nithya



Date : 13th & 14th October 2022.

Venue: Kongunadu Arts and Science College (Autonomous), Coimbatore

A Two Days National Workshop on “INTERNET OF THINGS : From Protocol to Practice” has been jointly organized by Department of Computer Science (SF), Department of CS with DA and Department of AI & ML at Kongunadu Arts and Science College, Coimbatore, on 26th and 27th of August 2022. The Workshop was inaugurated at the College Conference Hall on 13.10.2022 by 10 AM. Inaugural Address was delivered by Mr. Amarnath Karthic M, Technical Director-Embedded Unit, embuzz Technologies Pvt Ltd, Coimbatore. In his address, he explained about Embedded System with IOT and its importance.



The Inaugural session commenced with the prayer song. Dr.S.Mythili, Dean, School of Computer Science, welcomed the gathering. Dr.S.R.Madhan Shankar, Dean, Academics, of the college delivered the presidential address. Dr.R.Saravana Moorthy Associate Professor & Head, Department of Computer Science (SF) introduced the chief guest. Dr. C. A. Vasuki, Secretary and Director of the College felicitated the gathering with her inspiring and enriching message to students. Finally, Dr. L.Kathirvelkumaran, Assistant Professor and Head, Department of CS with DA and Department of AI & ML proposed the Vote of Thanks.



Day One (13.10.2022)

Session -1(FN):

The First session was a theory session handled by Mr.Amarnath Karthic M on Introduction to IoT, its real-time applications including home automation, industry, IoT Market, IoT Architecture, Sensors and its types, Actuators, IoT Hardware and so on. The session was very interesting to students to make up good ideas on IoT.



Session- 2(AN):

The Second session commenced in Lab I and Lab II in the afternoon at 2:00 PM. The Students, Faculties and Research Scholar participants were engaged in the lab. Mr.Amarnath Karthic M handled the session along with three other technical persons namely Mr.Logishwaran SD, Embedded Engineer, M.Ganesan, Technical Director and Mr.Sumesh.S, Embedded Engineer. They involved in handling hands-on-training with a schedule listing Installation of Arduino IDE, Software Installation Process, Making the First Program, Introduction to IOTMCU, GPIO and Sensor devices.

Day Two (14.10.2022)

Session -1(FN):

The Workshop continued on the second day with a good zest among the participants. The Technical experts handled hands-on-training for LED blinking for Amica, Interfacing switches with Amica, Interfacing Actuators with Amica, Sensor Interfacing, Types of Sensors, ADC, RS 232/ RS485/SPI/ 12C Protocols, IoT implementation, Introduction to Cloud, ESP8266 Firmware, Write data to GPIO and Read data from Sensor Node. The session was very inspirational, energetic and technological session.

Session-2(AN):

The final session commenced with Hands-on- IoT Applications. Projects were demonstrated and the experts made the participants to handle projects using arduino boards. It was an interesting session and the participants were curious on the projects. It was a good experience for every one participating the session.



Valedictory Ceremony

The Valedictory function commenced by 4:00 PM with a welcome speech by Dr.N.Kalaivani. Dr.S.R.Madhan Shankar Dean, Academics headed over the function and distributed the certificates to participants. The Heads and the faculties of the Department of Computer Science (SF), Department of CS with DA and AI & ML were present. Around 130 participants (Students, Faculties and Research Scholars) from 10 different colleges participated in the event. Mr.Amarnath Karthic M, the special guest of the Workshop appreciated the participants and also encouraged the department team to conduct workshops for minimum of a week to make students technically strong. Dr. L.Kathirvelkumaran, Assistant Professor and Head, Department of CS with DA and Department of AI & ML proposed the Vote of Thanks.

The feedback of the participants was good and finally the Programme ended with National Anthem.

A positive action combined with positive thinking results in success.

BRIEF REPORT OF WEBINAR

‘DigitALL: Innovation and Technology for Gender Equality’

On 8th March 2023 at 2:45 P.M to 3:45 PM

MS Team : https://teams.microsoft.com/l/meetup-join/19%3ameeting_MTY2MjVkZDIhOGRlOS00MTU3LWJhMTMtOTRkMTMyMzBiZWZh%40thread.v2/0?context=%7b%22Tid%22%3a%22b5206cc9-39eb-483e-b329-36090fbb5824%22%2c%22Oid%22%3a%2287057ea0-bd8c-4df6-9acf-8ca2364c198c%22%7d

A Webinar on International Women’s Day Celebration the topic “DigitALL: Innovation and Technology for Gender Equality” was organized by the Department of Computer Science (SF), Kongunadu Arts and Science College (Autonomous), Coimbatore-29, Tamil Nadu, India, invited speaker Dr. T.S.Subashini, Professor, Department of Computer Science and Engineering & Director, Annamalai Digital Information Centre, Annamalai University on 8th March 2023 at 2:45 P.M.

She illustrated very useful information regarding DigitALL: Innovation and Technology for Gender Equality’. She also explained useful global gender gaps Index benchmarks gender parity across four key dimensions – economic participation and attainment, health and survival, and political empowerment. Digital access can also help raise women’s and girls awareness of their rights, increase their civic engagement and expression of ideas and opinions, their participation in connecting with peers.

It was inaugurated by Dr. C. A. Vasuki, Secretary & Director, Dr. M. Lekshmanaswamy Principal, Dr. S. R. Madhan Shankar Dean Academics, and Dr. S. Mythili, Dean, School of Computer Science, from Department of Computer Science, had addressed the gathering with their stimulating thoughts on DigitALL: Innovation and Technology for Gender Equality’. Dr.K. Dhanalakshmi, Associate Professor, Department of Computer Science (SF), Kongunadu Arts and Science College welcomed the chief guest and other participants to the WEBINAR. Dr. R. Saravanamoorthy, Associate Professor & Head, Department of Computer Science (SF), Inaugural Address & Introduction of the Chief Guest. A total of 150 under-graduate and post-graduate students, and faculty members,are actively participated the Webinar through MS Team.The Webinar was ended by Vote of Thanks given by Dr. M.Jagadheeswari.

The webinar notification was circulated among the Kongunadu Arts and Science College (Autonomous), Coimbatore-29, faculty and students through whatsapp and notice board. The flyer for this webinar circulated is shown below:



KONGUNADU ARTS AND SCIENCE COLLEGE
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31st Rank among Colleges in NIRF 2022
Coimbatore – 641029, Tamilnadu India

International Women's Day Celebration
DEPARTMENT OF COMPUTER SCIENCE (SF)
Organizes

WEBINAR ON DIGITAL INNOVATION AND TECHNOLOGY FOR GENDER EQUALITY

Resource Person



Dr. T. S. Subashini
Professor of Computer Science and Engineering
Director, Annamalai Digital Information Centre
Annamalai University



Dr. R. Saravanamoorthy
Associate Professor & Head
Dept. of Computer Science (SF)

Dr. S. Mythili
Dean, School of Computer Science

Dr. S. R. Madhan Shankar
Dean Academics

Dr. M. Lekshmanaswamy
Principal

Dr. C. A. Vasuki
Secretary & Director

Organizing Committee

Dr. K. Dhanalakshmi, Associate Professor, Department of CS (SF)
Mr. B. Rajkumar, Associate Professor, Department of CS (SF)
Dr. R. Kumuthaveni, Associate Professor, Department of CS (SF)
Mr. P. Kaliraj, Assistant Professor, Department of CS (SF)
Dr. M. Jagadheeswari, Assistant Professor, Department of CS (SF)
Mrs. S. Vanjimalar, Assistant Professor, Department of CS (SF)
Mr. S. Velmurugan, Assistant Professor, Department of CS (SF)

Online Link

https://teams.microsoft.com/j/19%3ameeting_MTY2MjVkd0t0GRIO500MTU3LWJhMTMtOTRkMTMyMzBiZWVh%40thread.v2/0?context=%7b%22Tid%22%3a%22b5206cc9-39eb-483e-b329-36090fbb5824%22%2c%22Oid%22%3a%2287057ea0-bd8c-4df6-9acf-8ca2364c198c%22%7d

Date: 08 March 2023

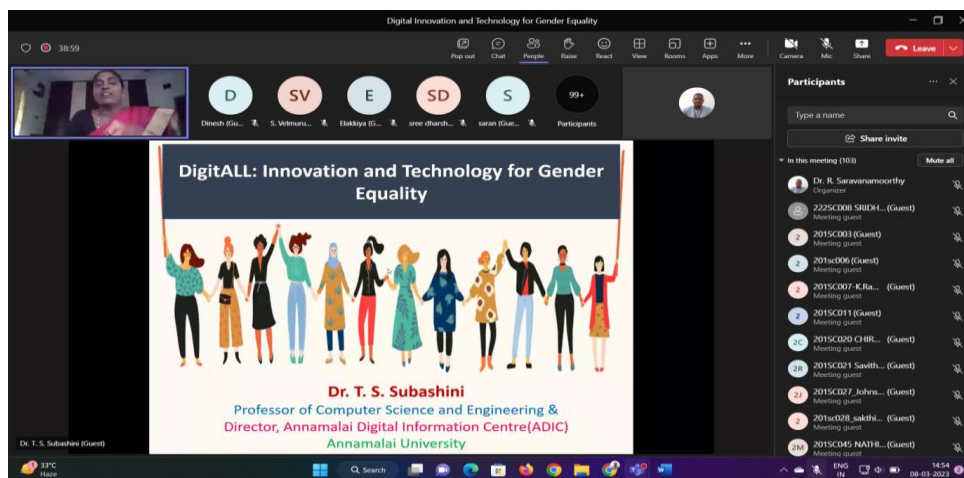
Time: 3.00 pm to 4.00 pm

Screenshots taken during webinar:

Various Screenshots taken during webinar are given here along with the caption.

‘DigitALL: Innovation and Technology for Gender Equality’

On 8th March 2023 at 2:45 P.M to 3:45 PM



Invited speaker, Dr. T.S.Subashini, Professor, Department of Computer Science and Engineering & Director, Annamalai Digital Information Centre, Annamalai University, delivering lecture on the topic 'Digit ALL: Innovation and Technology for Gender Equality'

Dr. T. S. Subashini (Guest)

33°C Haze

Participants attending the Webinar

Dr. T. S. Subashini (Guest)

33°C Haze

Digital Innovation and Technology for Gender Equality

43:32

Pop out Chat People Raise React View Rooms Apps More

Camera Mic Share Leave

Participants

Type a name

Share invite

Waiting in lobby (1)

prathisha 222sc0... (Guest) Meeting guest

In this meeting (97)

Mute all

Dr. R. Saravanamoorthy Organizer

222SC008 SRIDH... (Guest) Meeting guest

201SC003 (Guest) Meeting guest

201sc006 (Guest) Meeting guest

201SC007-KRa... (Guest) Meeting guest

201SC011 (Guest) Meeting guest

201SC020 CHIR... (Guest) Meeting guest

201SC021 Savith... (Guest) Meeting guest

201SC027_Johns... (Guest) Meeting guest

Some Statistics

Global Gender Gap (GGG) Index benchmarks gender parity across four key dimensions — economic participation and opportunity, educational attainment, health and survival, and political empowerment.

The World Economic Forum (WEF) ranked India at 135 out of 146 countries in its Global Gender Gap (GGG) Index for 2022.

Global Inequality Index (GII) is a composite metric of gender inequality using three dimensions: reproductive health, empowerment and the labour market. A low GII value indicates low inequality between women and men, and vice-versa.

GII of India : 0.490
As per Economic Survey 2022

India ranks 122 among over 190 countries.

Dr. T. S. Subashini (Guest)

33°C Haze

Search

ENG IN 14:58 08-03-2023

150 participants attended the webinar through Ms Team on 08-03-2023.



KONGUNADU ARTS AND SCIENCE COLLEGE

(AUTONOMOUS)
COIMBATORE - 641 029



Department of Computer Science (SF), Department of Computer Science with Data Analytics and Department of Artificial Intelligence & Machine Learning

Event Report

Name of the Event: Personality Development and Career Guidance Programme

Date of the Event: 07-10-2022

Venue of the Event: MS Team (Virtual)

Type of the Event: Webinar

No. of Students Participate: 125 Students and staffs.

Detail Descriptions of Event:

Department of Computer Science (SF) and Department of Department of Artificial Intelligence & Machine Learning and Department of Computer Science with Data Analytics jointly organised "Personality Development and Career Guidance Programme" with the aim of enrich the students with Personality Development and Career Guidance.

First of all, A welcome address was given by Dr. L. Kathirvelkumaran, Assistant Professor and Head Department of Computer Science with Data Analytics. Next to that, session was delivered by a Resource person Ms. Yamini Singaravelan, Agilc Coach, Scrum Master, ICP-ACC, CSP,A-CSM, SAFe, Munich, Bavaria, Germany on 07.10.2022. In her address, she mentioned about career guidance help the people to manage their life, learning and work. Students careers develop over the years and so they need to access the career guidance throughout life and how to crack in an interview and shared about tips and tricks to attend placements to get job. At last , Dr. R. Saravanamoorthy, Associate Professor and Head Computer Science gave the vote of thanks. Around 125 Students with Staffs from, UG and PG attended the Session and Benefited.



KONGUNADU ARTS AND SCIENCE COLLEGE

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COLLEGE OF EXCELLENCE (UGC)

G.N.Mills Post, Coimbatore - 641 029, Tamil Nadu, INDIA



Department of Computer Science(SF),
Department of Computer Science with Data Analytics &
Department of Artificial Intelligence and Machine Learning
Jointly Organising

Personality Development & Career Guidance Programme



Yamini Singaravelan

Agile Coach | Scrum Master | ICP-ACC | CSP® | A-CSM® | CSM® | SAFe®4

Munich, Bavaria, Germany

Dr. S. R. Madhan Shankar

Dean Academics,
KASC, Coimbatore

Dr. M. Lekeshmanaswamy

Principal,
KASC, Coimbatore

Dr. C. A. Vasuki

Secretary and Director,
KASC, Coimbatore

Dr. L. Kathirvelkumaran

Assistant Professor & Head
Department of Computer Science with Data Analytics
KASC, Coimbatore

Dr. R. Saravanamoorthy

Associate Professor & Head
Department of Computer Science (SF)
KASC, Coimbatore

Dr. S. Mythili

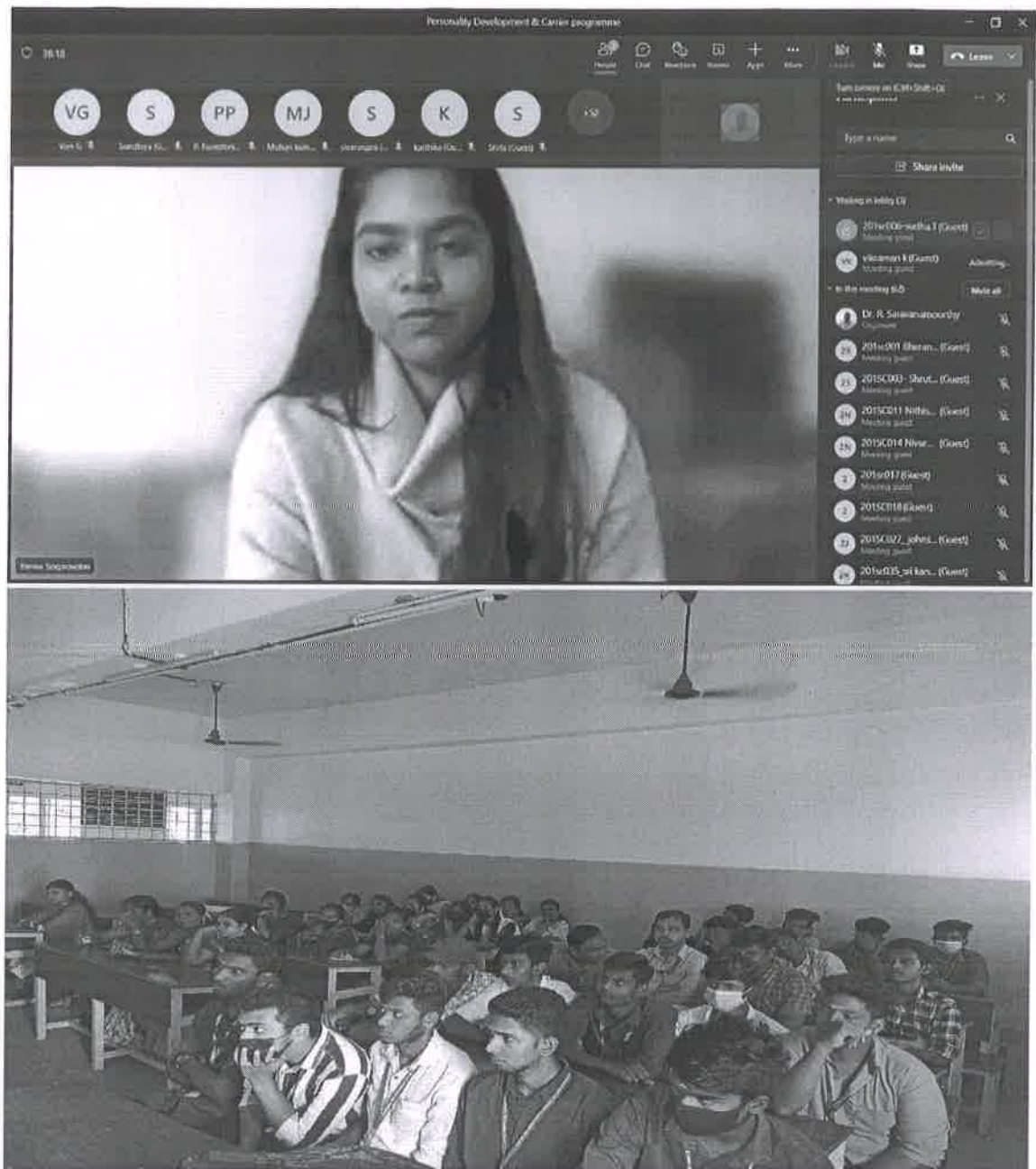
Dean, School of CS
KASC, Coimbatore

Date: 07-10-2022

Time: 3:00 PM

Platform: MS Team

www.kongunaducollege.ac.in



L. Kathirvelkumaran

Dr. L. KATHIRVELKUMARAN
 MCA., M.Phil., Ph.D..
 Assistant Professor & Head
 Dept. of Computer Science With Data Analytics
 Kongunadu Arts and Science College
 G.N.Mills Post, Coimbatore - 641 029



KONGUNADU ARTS AND SCIENCE COLLEGE

(AUTONOMOUS)
COIMBATORE – 641 029



Department of Artificial Intelligence & Machine Learning and Department of Computer Science

Event Report

Name of the Event: A seminar on Scaling up of IOT to address 21st century challenges

Date of the Event: 20.09.2022

Venue of the Event: III Computer Science Class Room

Type of the Event: Seminar

No. of Students Participate: 163 Students and staffs.

Detail Descriptions of Event:

Department of Computer Science (SF) and Department of Artificial Intelligence & Machine Learning jointly organised “A Seminar on Scaling up of IoT to Address 21st Century Challenges” as part of Professional Development program with the aim of enrich the students in the area of IOT.

Firstly, A welcome address was given by Dr. L. Kathirvelkumaran, Assistant Professor and Head, Department of Computer Science with Data Analytics. Next to that, session was delivered by Resource person Mr. Amarnath Karthick. M, Director, Embuzz Technologies Private limited Coimbatore on 20.09.2022. Around 163 students and staff from UG and PG attended the session and benefited.

Finally, Dr. R. Saravanamoorthy, Associate Professor and Head, Department of Computer Science gave the vote of thanks.



KONGUNADU ARTS AND SCIENCE COLLEGE

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COLLEGE OF EXCELLENCE (UGC)

G.N.Millis Post, Coimbatore - 641 029, Tamil Nadu, INDIA



**Department of Computer Science &
Department of Artificial Intelligence and Machine Learning
Cordially Invite you for**

**A Seminar on
Scaling Up of IoT to address 21st Century Challenges**



Amarnath Karthic M
Director
Embuzz Technologies Private Limited
Coimbatore

Dr. S. R. Madhan Shankar
Dean Academics,
KASC, Coimbatore

Dr. M. Lekeshmanaswamy
Principal,
KASC, Coimbatore

Dr. C. A. Vasuki
Secretary and Director,
KASC, Coimbatore

Dr. L. Kathirvelkumaran
Assistant Professor & Head
Department of Computer Science with Data Analytics
KASC, Coimbatore

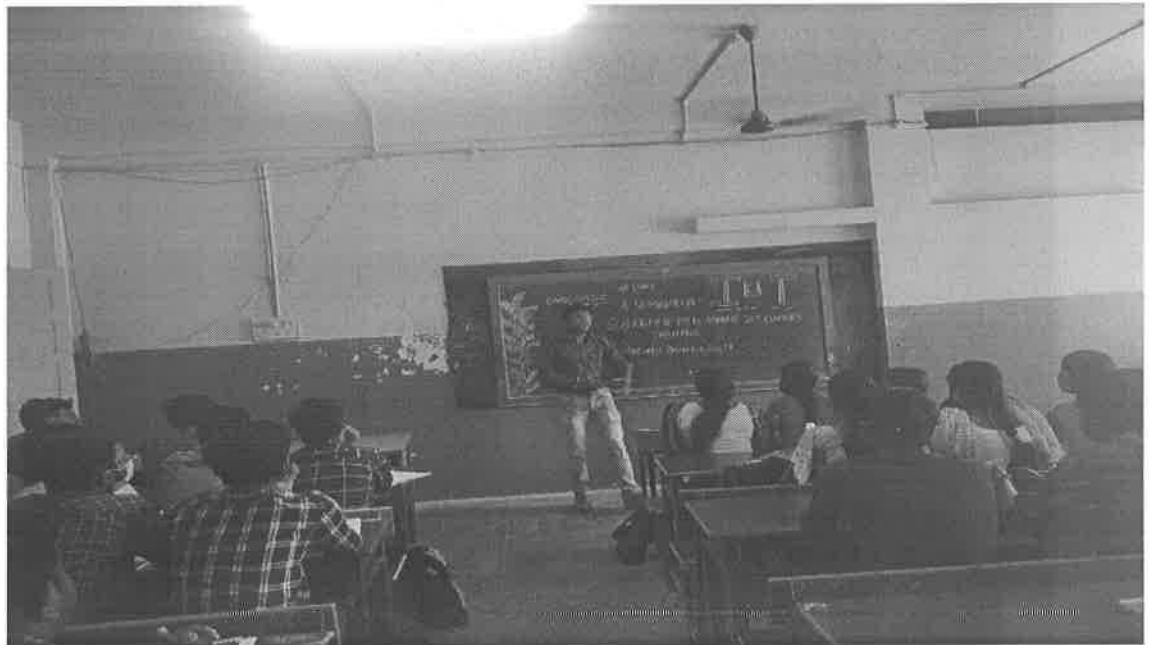
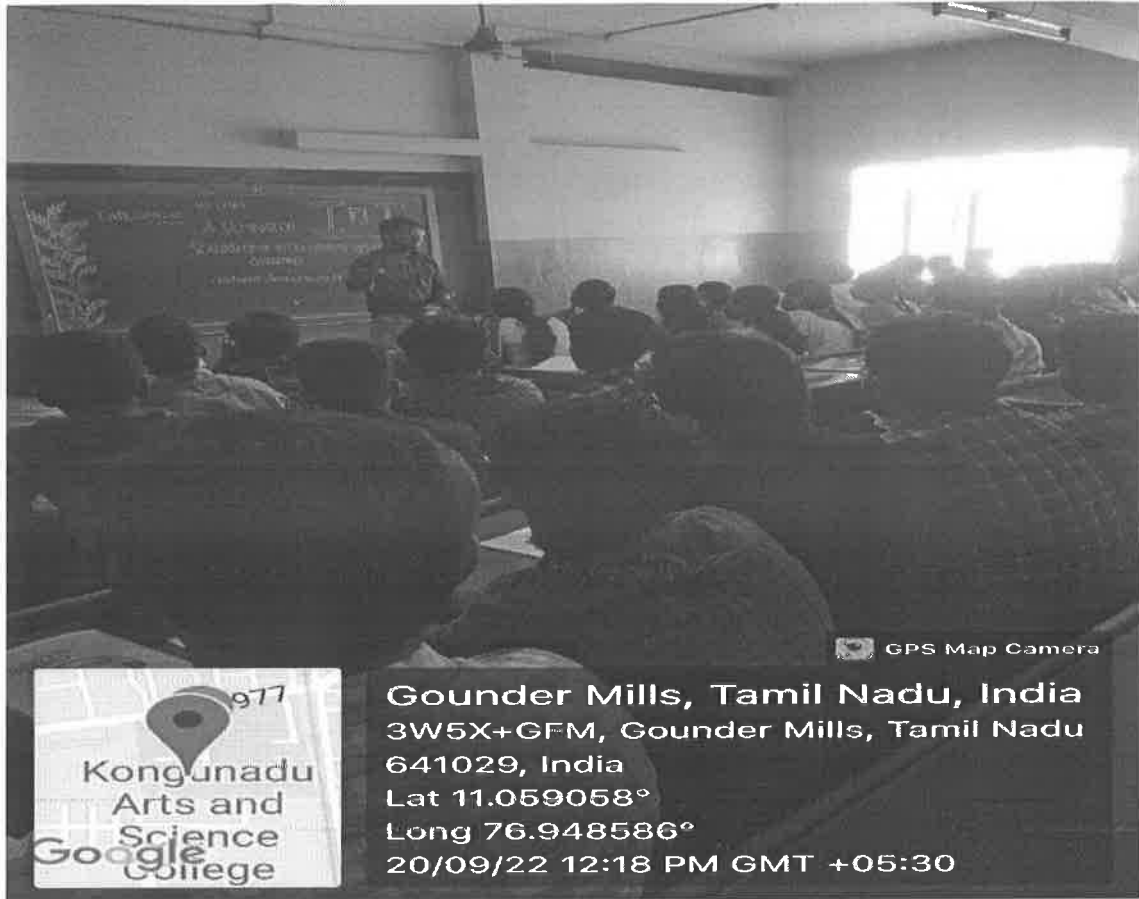
Dr. R. Saravanamoorthy
Associate Professor & Head
Department of Computer Science (SF)
KASC, Coimbatore

Dr. S. Mythili
Dean, School of CS
KASC, Coimbatore

Date: 20.09.2022 Time: 11:00 - 12:30 PM Venue: Computer Lab IV

www.kongunaducollege.ac.in







L. Kathirvelkumar

Dr. L. KATHIRVELKUMARAN
MCA., M.Phil., Ph.D.,
Assistant Professor & Head
Dept. of Computer Science With Data Analytics
Konguriadu Arts and Science College
G.N.Mills Post, Coimbatore - 641 029



KONGUNADU ARTS AND SCIENCE COLLEGE

(AUTONOMOUS)
COIMBATORE – 641 029



Department of Computer Science with Data Analytics and Department of Artificial Intelligence & Machine Learning

Event Report

Name of the Event: A Seminar on “L2/L3 Switching Protocols”

Date of the Event: 25-02-2023

Venue of the Event: AI Smart Class Room

Type of the Event: Seminar

No. of Students Participate: 70

Detail Descriptions of Event:

A seminar on “L2/L3 Switching Protocols” was Jointly organised by the Department of CS with DA and Department of AI & ML of Kongunadu Arts and Science College in the presence of Head of the Department Dr. L. KathirvelKumaran, staff members Dr S. Narmadha, Dr. S. Nithya, Mrs. B. Praveena, Mrs. P. Sumitha and students on 25.02.2023 at AI Smart class room between 10.30am to 12.00pm.

First of all, Mrs. B. Praveena, Assistant professor, Department of Computer science and Data Analytics delivered the welcome note and felicitate the gathering. Next to that, on this occasion a seminar was delivered by Mr.Saravanakumar Anandavelu, Senior Software Test Engineer, Capgemini Engineering He briefly discussed about the following topics:

- OSI layers
- Switch
- Routers
- RJ45 Cables
- Straight – through cable
- Crossover cable
- Optical fiber cables
- STP
- Port Configurations
- PTP

The session was very clear and very useful to the students.

The students interacted with the resource person and asked many questions and that was cleared by the resource person. The vote of thanks for the session was given by Dr.S.Nithya, Assistant Professor, Department of Artificial Intelligence and Machine Learning.



KONGUNADU

ARTS AND SCIENCE COLLEGE

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31st Rank among Colleges in NIRF 2022

COLLEGE OF EXCELLENCE (UGC)

G.N.Mills Post, Coimbatore - 641 029, Tamil Nadu, INDIA



Department of Computer Science with Data Analytics and
Department of Artificial Intelligence and Machine Learning
Cordially Invite you for

A Seminar on L2/L3 Switching Protocols



Saravanakumar Anandavelu

Senior Software Test Engineer,
Capgemini Engineering ,
Bengaluru



Dr. S. R. Madhan Shankar
Dean Academics, KASC

Dr. M. Lekeshmanaswamy
Principal, KASC

Dr. C. A. Vasuki
Secretary & Director, KASC

Dr. L. Kathirvelkumaran
Assistant Professor and Head,
Dept.of.CS with DA & Dep.of.AI & ML, KASC

Dr. S. Mythili
Dean,
School of Computer Science, KASC

Dr. Lalitha Ramaswamy
Dean Academics(i/c), KASC

Mrs. P. Sumitha
Assistant Professor,
Dept. of. CS with DA, KASC

Mrs. B. Praveena
Assistant Professor,
Dept. of. CS with DA , KASC

Dr. S. Nithya
Assistant Professor,
Dept. of. AI & ML, KASC

Dr. S. Narmadha
Assistant Professor,
Dept. of. AI & ML, KASC



25.02.2023

Venue: AI Smart Class Room



10:30 - 11:30 AM

www.kongunaducollege.ac.in




Dr. L. KATHI RVELKUMARAN
 MCA., M.Phil., Ph.D.,
 Assistant Professor & Head
 Dept. of Computer Science With Data Analytics
 Kongunadu Arts and Science College
 G.N.Mills Post, Coimbatore - 641 029



KONGUNADU ARTS AND SCIENCE COLLEGE

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COIMBATORE – 641 029



**Department of Computer Science (SF), Department of Computer Science
with Data Analytics Department of Artificial Intelligence & Machine
Learning and**

Event Report

**Name of the Event: “A Two Days National Workshop on “INTERNET OF THINGS”:
From Protocol to Practice”.**

Date of the Event: 13.10.2022 and 14.10.2022

Venue of the Event: Conference Hall

Type of the Event: Workshop

No. of Students Participate: 130

Detail Descriptions of Event:

IoT is a fast emerging network of technologies connecting and communicating via the internet to send and receive data without human interaction. IoT is rapidly evolving throughout the embedded industry. It is projected that there will be about 50 billion IoT devices connected to the internet by 2030. Workshops are important platform for exchanging ideas and sharing experiences, which shall enrich students with recent IoT Technology, Department of Computer Science (SF) and Department of CS with DA and Department of AI & ML of Kongunadu Arts and Science College, Coimbatore have jointly organized “A Two Days National Workshop on “INTERNET OF THINGS”: From Protocol to Practice” on 13.10.2022 and 14.10.2022.

Around 130 participants (Students, Faculties and Research Scholars) from 10 different colleges participated in the event.

Dr. S. Mythili, Dean, School of Computer Science, welcomed the gathering. **Dr. C. A. Vasuki**, Secretary and Director of the College felicitated the gathering by her inspiring and enriching message to students. **Dr.S.R.Madhan Shankar**, Dean, Academics, of the college delivered the presidential address. **Dr. R. Saravanna Moorthy** Associate Professor & Head, Department of Computer Science (SF) introduced the chief guest. On this occasion, a special lecture was delivered by **Mr. Amarnath Karthic M**, Technical Director-Embedded Unit, embuzz Technologies Pvt Ltd, Coimbatore. In his address, he explained about embedded system with IOT and its importance. He urged the students to gather more knowledge among technologies used in IoT. **Dr. L. Kathirvelkumaran**, Assistant professor and Head, Department of CS with DA and Department of AI & ML proposed the Vote of Thanks.

Supportive Documents:



KONGUNADU

ARTS AND SCIENCE COLLEGE
Accredited by NAAC with 'A' Grade (1st Cycle)
COLLEGE OF EXCELLENCE (COC)
Established in the year 1971



Department of Computer Science (SF)
Department of Computer Science with Data Analytics &
Department of Artificial Intelligence and Machine Learning

Jointly Organizing

**A Two Days National Workshop on
'INTERNET OF THINGS': From Protocol to Practice**



13th and 14th October 2022

OBJECTIVE OF THE WORKSHOP

- Provide introduction to Internet of Things (IoT)
- Expose to various sub-fields and technology stacks of IoT
- Enable Stakeholders to apply the concept of IoT in Product, Process and Design
- Promote entrepreneurship in IoT for Nation Building
- Provide thorough working knowledge of the Raspberry Pi Platform

ELIGIBILITY

This program is open to all Faculty members, Research Scholars, UG & PG Students.

LINK FOR B-REGISTRATION

<https://forms.gle/YuBu4qFHPe3K9XZY7>

REGISTRATION FEE: RS. 500

www.kongunaducollege.ac.in

ABOUT KONGUNADU ARTS AND SCIENCE COLLEGE

Kongunadu Arts and Science College started in the year 1971, Re-accredited with "A" Grade by the National Assessment and Accreditation Council (NAAC) in the 4th cycle. The Institution offers 12 UG, 14 PG courses and 13 Research Departments offering M.Phil and Ph.D Programmes with a total of 600 students and 221 teaching faculties. The college has been recognized as "College of Excellence" by UGC and the status of Autonomy was granted to the college in the year 2004. Our college has been approved with a financial allocation of Rs. 30,00,000 as mentor institution by UGC under the scheme of "Paramarsh". The Department of Science and Technology (DST), has granted financial assistance to a tune of Rupees One Crore to the college under DST-FET programme. The college has been positioned at 11th in NIRF Ranking 2021. The Ministry of Education's Institution Innovation Council IIC has conferred FOUR STARS in recognition of the entrepreneurial activities of the institution. The College is also recognized to receive funds under the prestigious DST Star College Scheme.

ABOUT THE DEPARTMENT

The Department of Computer Science Section Self-Finance Stream was established in the Year 1999 and subsequently the Departments of Computer Applications, Computer Technology, Information Technology, Artificial Intelligence & Machine learning and Computer Science with Data Analytics were started. The School of Computer Science also offers a Certificate course in Artificial Intelligence and Machine Learning. The Department is a recognized centre for Research for Bharathiar University since 2006. The Department provides the State-of-Art computing facilities to the students. Well qualified and experienced faculty members with a strong research experience in the areas like Data Mining, Networking, Software Engineering and Artificial Intelligence are the human resources of the department to empower the generation Z. The Department has also established KASC - Tech Hub which helps the students undertake real-time projects during the course of their study. As a CSR initiative from Honeywell, the department is offering free training for students to take-up online certification examinations and has signed MoU with reputed organizations for offering Faculty Development Programmes, Power Seminars/ Workshops, Internships and Project trainings to the students.

AMOUNT PAYABLE @

Account Name : KASC-School of Computer Science
Bank Account No : 17070100091811
Name of the Bank : Indian Overseas Bank
IFSC Code : IOBA0001797
Branch : Kuvandampalayam-Kongunadu College

FURTHER DETAILS CONTACT US

Dr. L. Dhanalakshmi : 99761 8867
Dr. R. Kanutharani : 99942 99166
Mrs. B. Praveena : 98633 64181
Dr. S. Narasimha : 95420 69915

Mail ID

headuacs@kongunaducollege.ac.in
headuad@kongunaducollege.ac.in

CHIEF PATRON

Dr. C. A. Vasuki
Secretary and Director,
KASC, Coimbatore

PATRON

Dr. M. Leelamaheswary
Principal,
KASC, Coimbatore

CHAIR PERSONS

Dr. S. R. Madhan Shankar
Dean Academics,
KASC, Coimbatore

CONVENER

Dr. J. Mythili
Dean, School of CS
KASC, Coimbatore

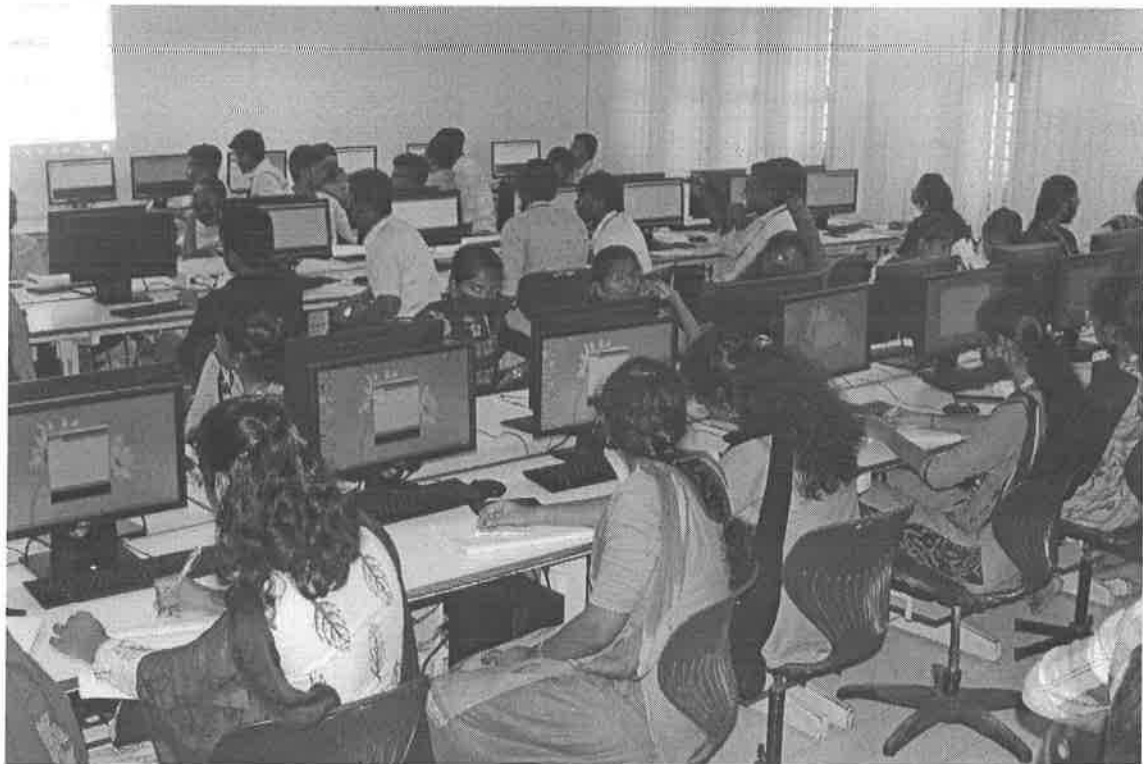
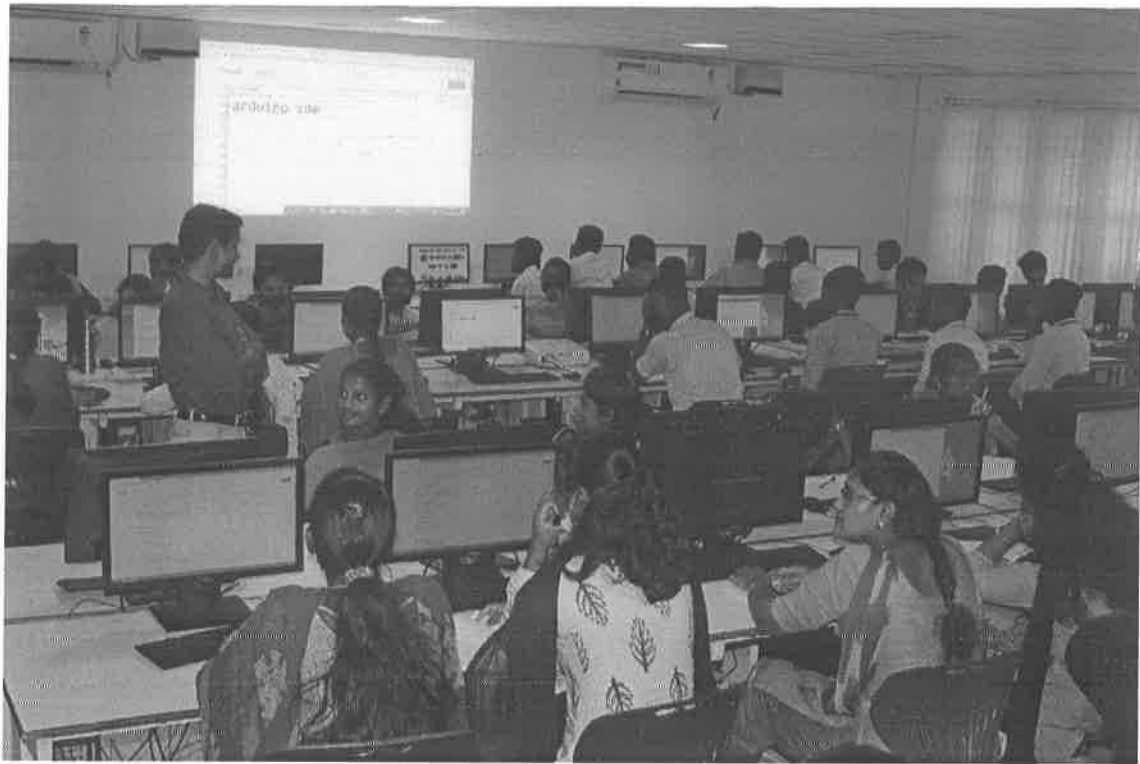
ORGANIZING SECRETARIES

Dr. R. Saravana Moorthy
Associate Professor & Head
Department of Computer Science (SI)
KASC, Coimbatore

Dr. L. Kathirvelkumaran
Assistant Professor & Head
Department of Computer Science with Data Analytics
KASC, Coimbatore

COORDINATORS

Department of Computer Science (SF)
Mr. B. Manogaran
Mrs. N. Kalivani
Dr. K. Dhanalakshmi
Mrs. G. Vani
Mr. B. Rajkumar
Mr. P. Kalraj
Dr. R. Kanutharani
Dr. M. Jagadeeswari
Mrs. S. Rajimalar
Department of Computer Science with Data Analytics
Mrs. B. Praveena
Mrs. P. Sumitha
Department of Artificial Intelligence And Machine Learning
Dr. S. Narasimha
Dr. S. Nidhya



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RNI: TNDII/2014/45455

ENGLISH & TAMIL WEEKLY NEWSPAPER

Postal Reg.No: CD/125/2021-23

www.covaimail.com www.facebook.com/THE COVAI MAIL

Date : 14 Oct 2022

KASC conducted 2-day workshop on IoT



Department of Computer Science (SF) and Department of CS with DA and Department of AI & ML of Kongunadu Arts and Science College, collaboratively organized a two-day national workshop on "INTERNET OF THINGS: From Protocol to Practice". Around 130 participants from 10 different colleges participated in the event. Dr. C. A. Vasuki, Secretary and Director of the College presided over the event in the presence of Dr.S.R.Madhan Shankar, Dean, Academics, Dr. S. Mythili, Dean, School of Computer Science, Dr. L. Kathirvelkumaran, Assistant professor and Head, Department of CS, Dr. R. Saravanna Moorthy Associate Professor & Head, Department of Computer Science (SF) and Amarnath Karthic M, Technical Director-Embedded Unit, Embuzz Technologies Pvt Ltd, Coimbatore.

COVID-19 IS NOT OVER. FOLLOW THE RULES !

Dr. L. KATHIRVELKUMARAN
MCA., M.Phil., Ph.D.,

Assistant Professor & Head
Dept. of Computer Science With Data Analytics
Kongunadu Arts and Science College
G.N.Mills Post, Coimbatore - 641 029



KONGUNADU ARTS AND SCIENCE COLLEGE

(AUTONOMOUS)
COIMBATORE - 641 029



Department of Artificial Intelligence & Machine Learning/ Department of Computer Science with Data Analytics

Event Report

Name of the Event: A webinar on Fundamentals of Data Science and its Projects

Date of the Event: 11.8.2022

Venue of the Event: Online MS Team

Type of the Event: Webinar

No. of Students Participate: 252 Students and staffs.

Detail Descriptions of Event:

Department of Computer Science (SF), Department of Artificial Intelligence & Machine Learning and Department of Computer Science with Data Analytics jointly organised "A webinar on Fundamentals of Data Science and its Projects" as part of SKILL BUILDING program on 11.08.2022.

First of all, A welcome address was given by Dr. R. Saravanamoorthy, Associate Professor and Head Computer Science. Next to that, Dr. A. Saleem Raja, Associate professor-IT Department, University of Technology & Applied Sciences-Shinas from Oman as resource person, he started with a brief history of data science and details of various application of Data Science. On behalf of that, DA is growing tremendously. As a result industries begin to realize the power of data science, many opportunities are going to surface in the market. At last, He insists the students to upgrade recent technology.

Formally the function was concluded by rendering vote of thanks by Dr. L. Kathirvelkumaran, Assistant Professor and Head Department of Computer Science with Data Analytics. Around 252 Students with Staffs from, UG and PG, attended the Session and Benefited.

Supportive Documents:



KONGUNADU

ARTS AND SCIENCE COLLEGE

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COLLEGE OF EXCELLENCE (UGC)
G.N.Mills Post, Coimbatore - 641 029, Tamil Nadu, INDIA





Department of Computer Science & Department of Computer Science with Data Analytics

Cordially Invite you for
A Webinar on
Fundamentals of Data Science and its Projects

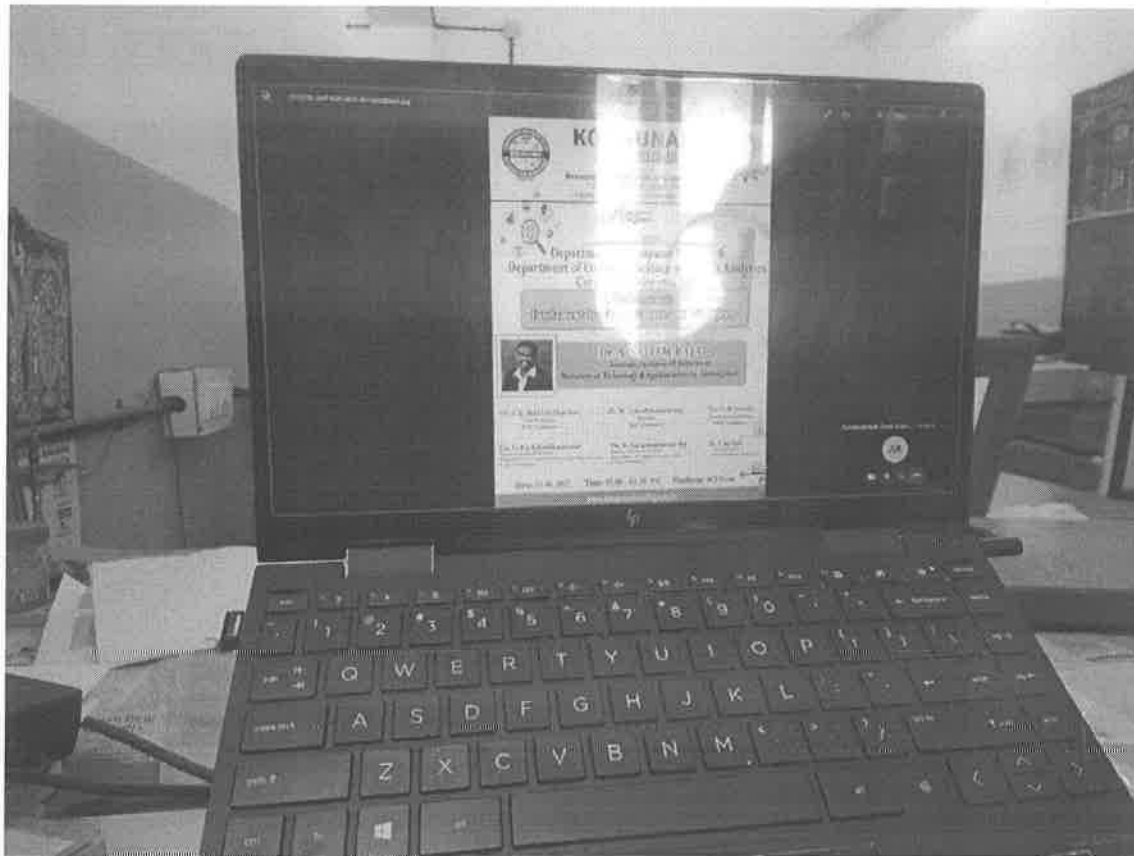


Dr. A. SALEEM RAJA
Associate Professor-IT Department
University of Technology & Applied Sciences -Shinas,Oman

Dr. S. R. Madhan Shankar Dean Academics, KASC, Coimbatore	Dr. M. Lekeshmanaswamy Principal, KASC, Coimbatore	Dr. C. A. Vasuki Secretary and Director, KASC, Coimbatore
Dr. L. Kathirvelkumaran Assistant Professor & Head Department of Computer Science with Data Analytics KASC, Coimbatore	Dr. R. Saravanamoorthy Associate Professor & Head Department of Computer Science (SE) KASC, Coimbatore	Dr. S. Mythili Dean, School of C&I KASC, Coimbatore

Date: 11.08.2022 Time: 03:00 - 04:30 PM Platform: MS Team

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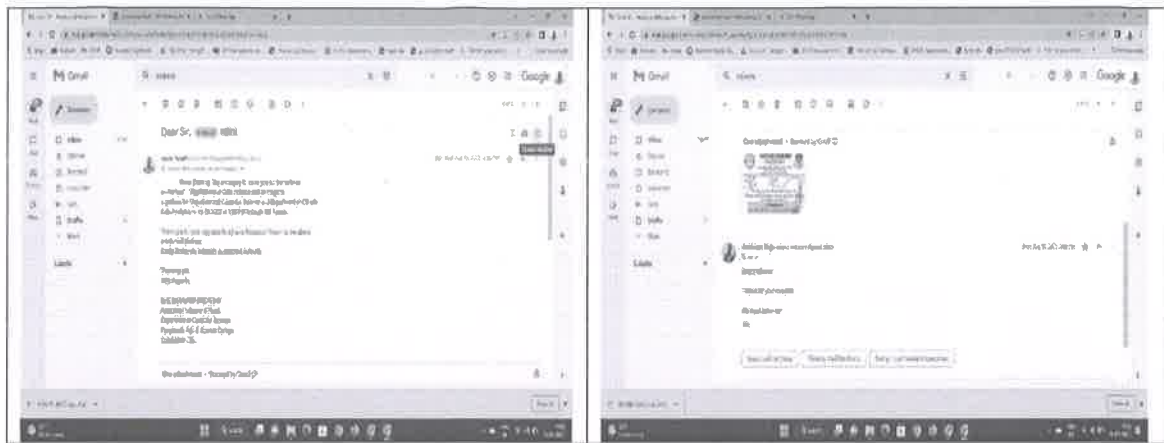
Web Scraping

- Web scraping is an automated method used to extract large amounts of data from websites.
- The data on the websites are unstructured.
- Web scraping helps collect these unstructured data and store it in a structured form.

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graph LR
    A[Webpages] --> B[Web Scraping]
    B --> C[Structured Data]
  
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1. Mail Communications



L. Kathi, R. Velkumaran

Dr. L. KATHI, R. VELKUMARAN
MCA., M.Phil., Ph.D.,
Assistant Professor & Head
Dept. of Computer Science With Data Analytics
Konguradu Arts and Science College
G.N.Mills Post, Coimbatore - 641 029



KONGUNADU ARTS AND SCIENCE COLLEGE

(AUTONOMOUS)
COIMBATORE – 641 029



**Department of Computer Science (SF), Department of Computer Science
with Data Analytics Department of Artificial Intelligence & Machine
Learning and**

Event Report

**Name of the Event: “A Two Days National Workshop on “INTERNET OF THINGS”:
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Type of the Event: Workshop

No. of Students Participate: 130

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Supportive Documents:



KONGUNADU

ARTS AND SCIENCE COLLEGE
Accredited by NAAC with 'A' Grade (1st Cycle)
COLLEGE OF EXCELLENCE (COC)
Dr. M. V. Srinivasulu Reddy



Department of Computer Science (SF)
Department of Computer Science with Data Analytics &
Department of Artificial Intelligence and Machine Learning

Jointly Organizing

**A Two Days National Workshop on
'INTERNET OF THINGS': From Protocol to Practice**



13th and 14th October 2022

OBJECTIVE OF THE WORKSHOP

- Provide introduction to Internet of Things (IoT)
- Expose to various sub-fields and technology stacks of IoT
- Enable Stakeholders to apply the concept of IoT in Product, Process and Design
- Promote entrepreneurship in IoT for Nation Building
- Provide thorough working knowledge of the Raspberry Pi Platform

ELIGIBILITY

This program is open to all Faculty members, Research Scholars, UG & PG Students.

LINK FOR B-REGISTRATION

<https://forms.gle/YuBu4qFHPe3K9XZY7>

REGISTRATION FEE: RS. 500

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ABOUT KONGUNADU ARTS AND SCIENCE COLLEGE

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AMOUNT PAYABLE @

Account Name : KASC-School of Computer Science
Bank Account No : 17070100091811
Name of the Bank : Indian Overseas Bank
IFSC Code : IOBA0001797
Branch : Kuvandampalayam-Kongunadu College

FURTHER DETAILS CONTACT US

Dr. L. Dhanalakshmi : 99761 8867
Dr. R. Kanutharani : 99942 99166
Mrs. B. Praveena : 98633 64181
Dr. S. Narasimha : 95420 69915

Mail ID

headuacs@kongunaducollege.ac.in
headuad@kongunaducollege.ac.in

CHIEF PATRON

Dr. C. A. Vasuki
Secretary and Director,
KASC, Coimbatore

PATRON

Dr. M. Leelamaheswary
Principal,
KASC, Coimbatore

CHAIR PERSONS

Dr. S. R. Madhan Shankar
Dean Academics,
KASC, Coimbatore

CONVENER

Dr. J. Mythili
Dean, School of CS
KASC, Coimbatore

ORGANIZING SECRETARIES

Dr. R. Saravana Moorthy
Associate Professor & Head
Department of Computer Science (SI)
KASC, Coimbatore

Dr. L. Kathirvelkumaran
Assistant Professor & Head
Department of Computer Science with Data Analytics
KASC, Coimbatore

COORDINATORS

Department of Computer Science (SF)

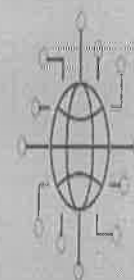
Mr. B. Manogaran
Mrs. N. Kalivani
Dr. K. Dhanalakshmi
Mrs. G. Vani
Mr. B. Rajkumar
Mr. P. Kalraj
Dr. R. Kanutharani
Dr. M. Jagadeeswari
Mrs. S. Rajimalar

Department of Computer Science with Data Analytics

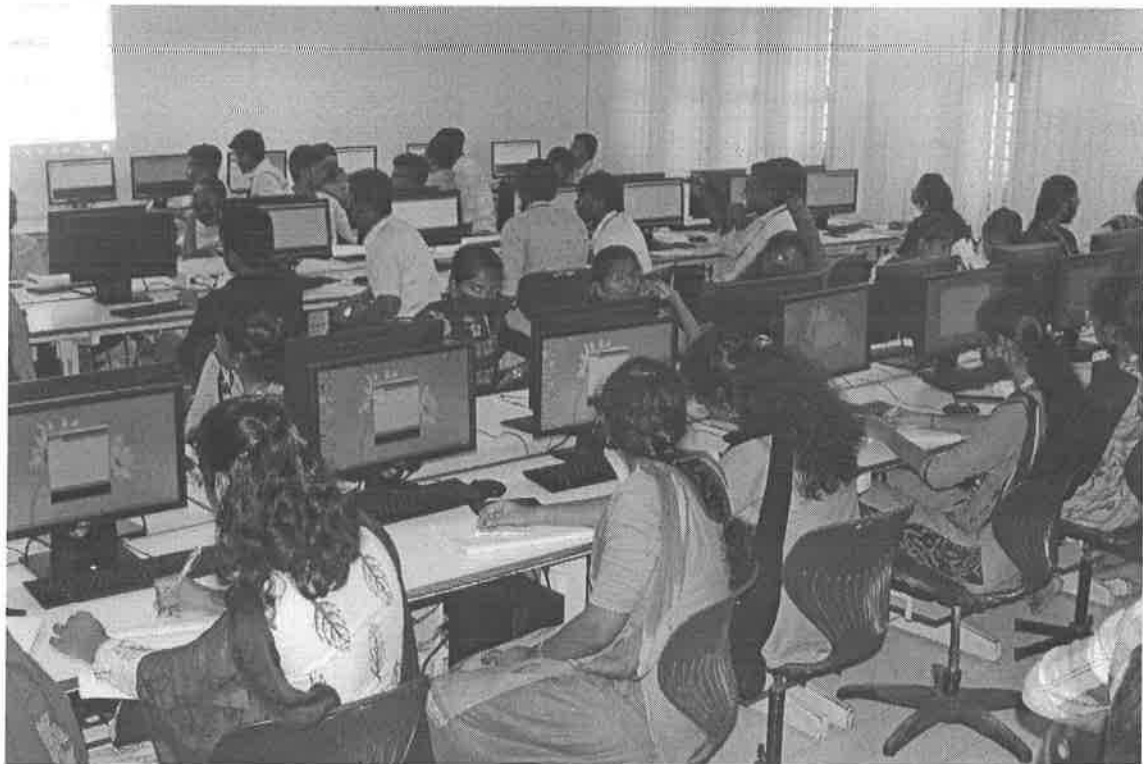
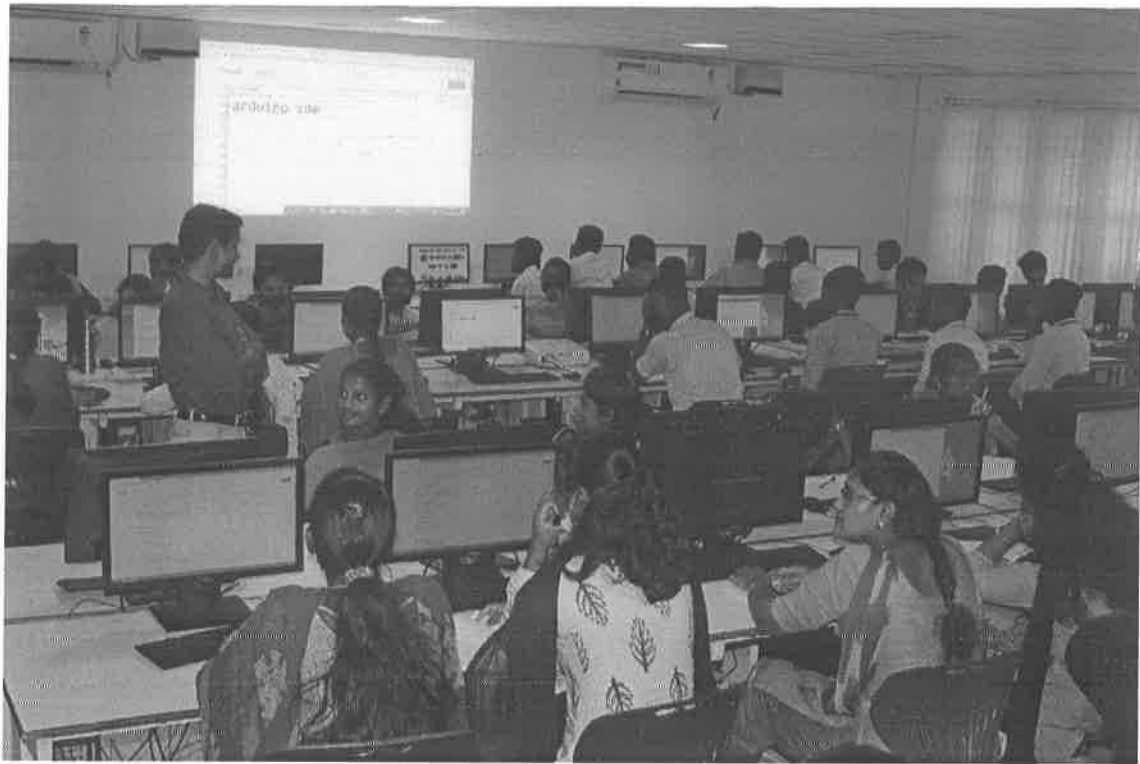
Mrs. B. Praveena
Mrs. P. Sumitha

Department of Artificial Intelligence And Machine Learning

Dr. S. Narasimha
Dr. S. Nidhya







THE COVAI MAIL

RNI: TNDII/2014-45455

ENGLISH & TAMIL WEEKLY NEWSPAPER

Postal Reg.No: CD/125/2021-23

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Date : 14 Oct 2022

KASC conducted 2-day workshop on IoT



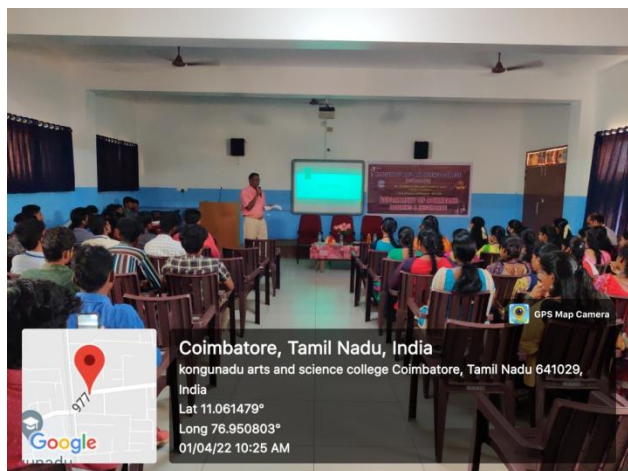
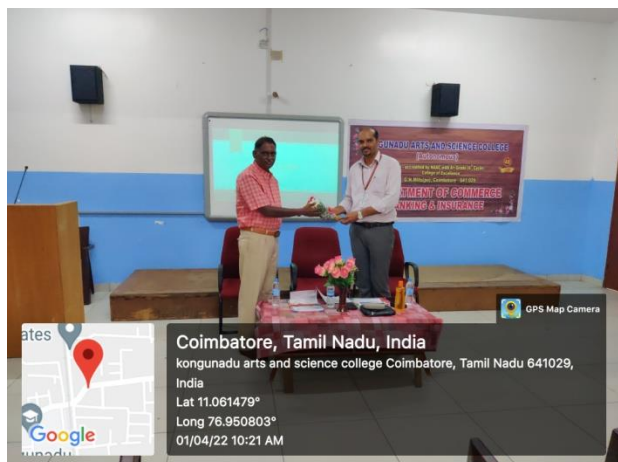
Department of Computer Science (SF) and Department of CS with DA and Department of AI & ML of Kongunadu Arts and Science College, collaboratively organized a two-day national workshop on "INTERNET OF THINGS: From Protocol to Practice". Around 130 participants from 10 different colleges participated in the event. Dr. C. A. Vasuki, Secretary and Director of the College presided over the event in the presence of Dr.S.R.Madhan Shankar, Dean, Academics, Dr. S. Mythili, Dean, School of Computer Science, Dr. L. Kathirvelkumaran, Assistant professor and Head, Department of CS, Dr. R. Saravanna Moorthy Associate Professor & Head, Department of Computer Science (SF) and Amarnath Karthic M, Technical Director-Embedded Unit, Embuzz Technologies Pvt Ltd, Coimbatore.

COVID-19 IS NOT OVER. FOLLOW THE RULES !

Dr. L. KATHIRVELKUMARAN
MCA., M.Phil., Ph.D.,

Assistant Professor & Head
Dept. of Computer Science With Data Analytics
Kongunadu Arts and Science College
G.N.Mills Post, Coimbatore - 641 029

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)
DEPARTMENT OF COMMERCE WITH BANKING AND INSURANCE
WORKSHOP REPORT – 01.04.22



The Department of BCOM B&I has organized a Workshop on **01.04.2022** between 10.30.AM and 1.00 PM in G-5 Seminar Hall. Topic for the session was **“TO EXCEL IN GROUP DISCUSSIONS AND PERSONAL INTERVIEWS”** and the Chief Guest for the session was **Dr.R.Manohar, Director, Blue Beads Business Solutions, Coimbatore**. Final year students of B.Com. Banking and Insurance have participated in the programme. Dr.D.Moorthy, Head of the Department presented the welcome address. The programme started with a prayer song by Ms.Snega and Ms.Medha of II B.Com. B & I. Dr.R.Maharajothi Priya, Associate Professor has introduced the Chief Guest.

The Speaker spoke about interview techniques like group discussion, leadership qualities, communication skills etc. He has started the session with theoretical explanation about GD, its objectives, leadership qualities etc., to make the students familiarize with the concepts.

The next session started with team segregation among the students to participate in the activities. The first activity was group discussion, the chief guest allotted the topics for the groups and

encouraged them to speak. Two staff members were asked to the observer of the activity to select the best performers. Students participated in the event very enthusiastically and best performer was selected and appreciated. The chief guest added valuable suggestions to excel well in the forthcoming interviews.

The **total numbers of participants were 58**. Ms.Snega of I B.Com. B & I has delivered the vote of thanks. The session ended up with National anthem.

OUTCOME OF THE PROGRAM

1. The students were able to learn theoretical aspect of group discussion and other interview techniques.
2. The group discussion was conducted, through which the students got practical training through the workshop.
3. The suggestions from the trainer gave confidence to the students which would help them to take part in the forthcoming interviews successfully.

WORKSHOP REPORT – 04.04.22

The Department of B.Com. B & I has organized a Seminar **on 04.04.2022** between 10.30.AM and 1.00 PM in Conference Hall. Topic for the session was **“SOFT SKILL DEVELOPMENT PROGRAMME”** and the Chief Guest for the session was **Mr.S.Sabareeswaran, Deputy General Manager & Soft Skill Trainer, Mr.R.Hariraj, Accounts Manager, Kalvi Higher Education and Research Institute, Coimbatore**. All the students of B.Com. B & I have participated in the programme. **Dr.D.Moorthy**, Head of the Department presented the welcome address. **Dr.K.Murugesan**, Controller of Examination and **Dr.T.Jayakumar**, Dean, Commerce & Management have facilitated the seminar. The programme started with a prayer song by Ms.Snega and Ms.Medha of II B.Com. B&I. Mr.Jeevabharathi of II B.Com. B & I has introduced the Chief Guest.

The first session was given Mr.Hariraj. He has highlighted the need and importance of soft skills to uplift the career style. He also spoke on interview etiquettes and the industry

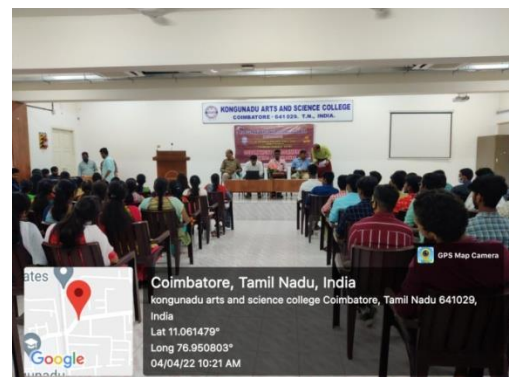
expectation in the present scenario. The leadership qualities, communication skill, organizational behaviour, professional attitude, teamwork, work ethics were also highlighted by the Speaker.

The next session was engaged by Mr.S.Sabareeswaran. He has focused on other etiquettes like eye contact, behaviour with the superiors, digital literacy etc. In between the session, the speaker has conducted small activities on soft skills for the students and motivated them to equip on the same to transform their future. He also differentiated soft skills and hard skills and pointed out the need for both the skills. All the students participated in the session and events very enthusiastically and got the high appreciation form the guests.

126 students were participated, Mr.Jeevabharathi of II B.Com. B & I has delivered the vote of thanks. The session ended up with National anthem.

OUTCOME OF THE PROGRAM

1. The students were able to learn theoretical aspect soft skills and etiquettes needed for the interview.
2. The students got the hope on their future career and understood the necessitate of business and interview skills.
3. The students have agreed to upgrade their skills to get best opportunities in the field.

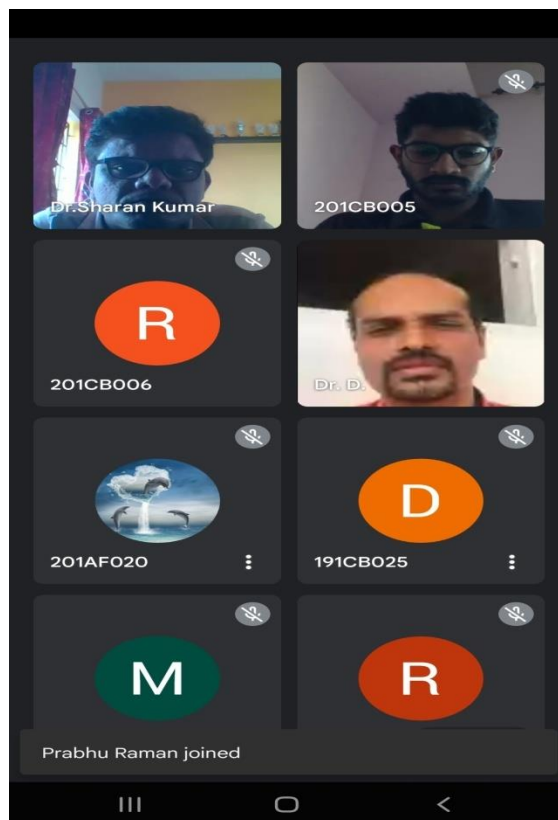


WEBINAR REPORT – 25.08.2022

The Department of Banking and Insurance , Kongunadu Arts and Science College organized the Webinar on “Investment Awareness Programme function on 25.8.2022 .

The chief guest for the function was Mr. Imran Ahamad Director, Infinite Edge Training and HR Solution, Coimbatore. Dr.D.Moorthy, Associate Professor & Head department of Commerce Banking and Insurance welcomed the gathering. Our Respected Principal Lekhsmanaswamy delivered the presidential address and our Respected Dean (SF Courses) Madhan Shankar felicitated the function.

The Chief Guest bestowed a motivational and inspirational speech on the Awareness Programm towards Investment,. His speech induced the essence of students in all the young minds. The session was very interactive and the function ended up with the vote of thanks registered by Ms.Swathi of II B.Com B&I.

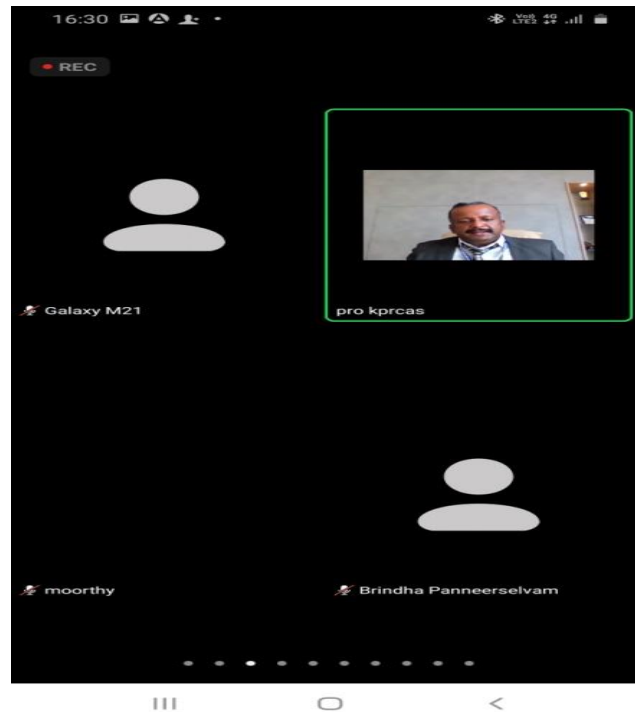


WEBINAR REPORT – 14.09.2022

The Department of Banking and Insurance, Kongunadu Arts and Science College organized the Webinar on “Innovation in Personal Financial Management – Lesson to the Budding Leaders of Tomorrow” function on 14.09.2022

The chief guest for the function was Dr. Sharan Kumar Sheety, Associate Professor & Head & International Regulations, MSNIM - Mangaluru. Dr.D.Moorthy, Head Department of Commerce Banking and Insurance welcomed the gathering.

During the session he gave awareness to students about new financial management portfolios and schemes .His speech gave lot of information about financial innovation .It improves institutions' ability to sustain them and reach out to the underprivileged. As a result, the development of financial markets and the IT sector are closely interconnected. Specifically, they share a positive correlation. The session was very interactive and the function ended up with the vote of thanks.



WORKSHOP REPORT – 08.02.2023

The Department of BCOM B&I has organized a workshop on **08.02.2023** between 11.00.AM and 1.00 PM in G-5 Seminar Hall. Topic for the session was **“Online Share Trading”** and the Chief Guest for the session was **Mr.S.Gowtham, Trader and Investor, Coimbatore. Final year students of B.Com, B.Com PA, B.Com.CA, B.Com A&F and BBA CA students have participated in the programme.** Dr.D.Moorthy, Head of the Department presented the welcome address. The programme started with a prayer song by Ms.Medha, Ms.Sneha of II B.Com B&I and Ms.Ganga of I B.Com. B & I. Mr.Antony of III B.Com B&I has introduced the Chief Guest.

The speaker has started the session with introduction to share market and the present scenario, factors that impact the market etc., He has clarified about major trends, the method of analyzing the market and drawing the chart to decide the company to buy the shares. He has also elaborated about Forex market, its operations and investment benefits.

The second part of the session was a live session on share trading. The speaker has made students to participate by asking them to open an Demat account. Students themselves analysed, done a comparison and drawn chart to decide on purchasing the shares and selling it. He exhibited a live share trading market on screen and thus students were able to learn clearly about working of the market. Finally, the students from various commerce departments have given the feedback about the session and clarified their doubts.

The **total numbers of participants were 76.** Mr.Chadurvel of III B.Com. B & I has delivered the vote of thanks. The session ended up with National anthem.

OUTCOME OF THE PROGRAM

1. The students were able to learn theoretical aspect of share trading market and its scope.
2. The live session enabled the students to learn basic procedures to invest and start share trading business.
3. The live information from the trainer gave confidence to the students to go for share investment and start ups.



SEMINAR REPORT – 14.02.2023

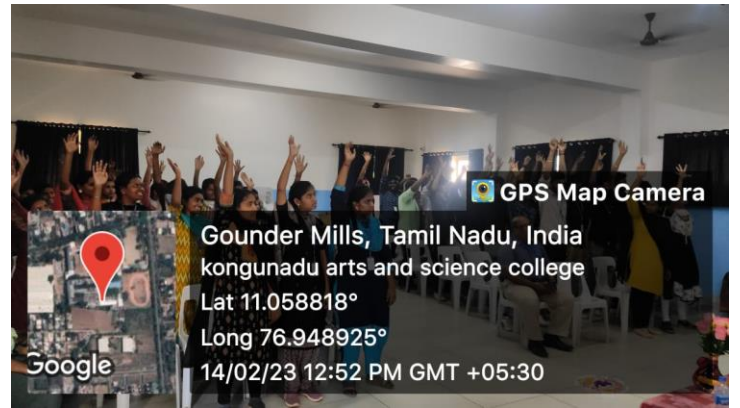
The Department of BCOM B&I has organized a Seminar **on 14.02.2023** between 11.00.AM and 1.00 PM in G-5 Seminar Hall. Topic for the session was **“Personality Development Programme”** and the Chief Guest for the session was **Mr. S.Sabareeswaran, Deputy General Manager, Kalvi Institute, Coimbatore. I year and II year students of B.Com.B&I, have participated in the programme.** Dr.D.Moorthy, Head of the Department presented the welcome address. The programme started with a prayer song by, Ms.Swathi and Ms.Shivani of II B.Com B&I and. Mr.Febin of II B.Com B&I has introduced the Chief Guest.

The chief guest has started the session by emphasizing the importance and need for interpersonal skills. He has highlighted the necessity to improve the major skills like communication, listening skills, speaking and presentation. He has pointed out that the interpersonal competencies help you interact, communicate, and collaborate with others effectively. The students were also invited to the stage to perform few activities related to personality development skills and many students participated enthusiastically. Finally the students have raised queries and given the feedback about the session.

The **total numbers of participants were 64.** Ms.Snega of III B.Com. B & I has delivered the vote of thanks. The session ended up with National anthem.

OUTCOME OF THE PROGRAM

1. The students were able to learn the importance of personality skills and its scope.
2. The activity session enabled the students to understand the methods of developing the skills.
3. The active speech by the chief guest had given self confidence to the students.



SEMINAR REPORT – 15.02.2023

The Department of BCOM B&I has organized a Seminar **on 15.02.2023** between 11.00.AM and 1.00 PM in G-5 Seminar Hall. Topic for the session was **“Financial Empowerment and Management”** and the Chief Guest for the session was **Mr. Rajasekharan Unni**, Director, and **Mr. Mohan Kumar.T** Business Development Head and team, BR Academy Pvt. Limited, Coimbatore. **II year and III year students of B.Com.B&I, have participated in the programme.** Dr.D.Moorthy, Head of the Department presented the welcome address. The programme started with a prayer song by, Ms.Swathi and Ms.Shivani of II B.Com B&I and. Mr.Febin of II B.Com B&I has introduced the Chief Guests.

The first session was handled by Ms. Priya. She gave ice breaking introduction to the programme. She emphasized the importance of money savings and the present investment opportunities. The students interacted and responded for her queries and she has motivated the students to start their investment and earning through various ways like share trading, forex market, mutual fund etc.

The second session was initiated by Mr.Mohan Kumar. He has given the company profile and its operations. He has shared his experience in IT industry and the reason behind his shift to the investment industry. He also pointed out the future need of money and how to earn by using the present opportunities in crypto currency, share trading, forex etc., He also explained how to invest in these investment options and triggered the students about earn while you learn.

. The third session was enlightened by Ms. Sumithra. She introduced herself as proud alumni of this college. She has conducted various games and general knowledge questions among the students and encouraged students by giving chocolates to the person who answer the puzzle. The students participated actively in the activity and the session was ended up with high applause.

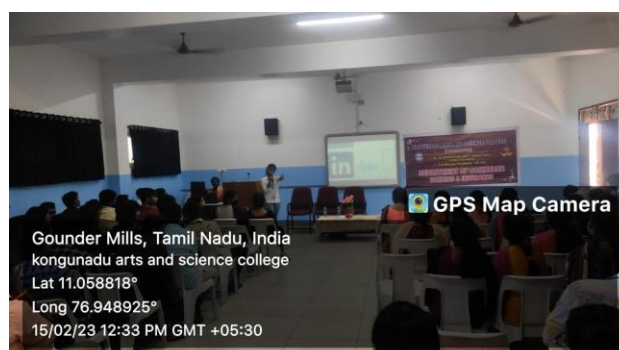
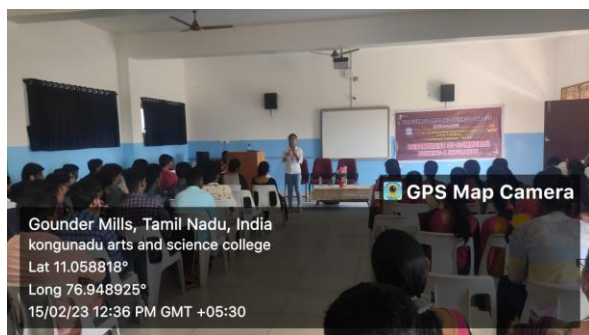
The fourth session was taken by Mr.Rajasekaran Unni. He has enlightened about the present opportunities in crypto currency, online stock trading, forex market, mutual fund investment etc., The students were notified about the future financial need and the method of

selecting a best options in investment. Finally, the resource person has clarified the students queries and encouraged them to learn and invest.

The **total numbers of participants were 76**. Mr.Chadurvel of III B.Com. B & I has delivered the vote of thanks. The session ended up with National anthem.

OUTCOME OF THE PROGRAM

1. The students were able to learn the importance of investment and savings that would help them to fulfill the financial need in the future.
2. The activity session made the students to focus and concentrate in the theme.
3. The students were able to know the present investment options and its scope.



**KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS),
COIMBATORE
DEPARTMENT OF COMMERCE WITH ACCOUNTING AND FINANCE
&
KASC – INSTITUTION’S INNOVATION COUNCIL
SEMINAR ON
“DIGITAL DISRUPTION IN BUSINESS”
ON 10/03/2023**

The Department of **Commerce with Accounting and Finance & KASC Institution’s Innovation Council** jointly organized the online seminar on” **DIGITALDISRUPTION IN BUSINESS”**

On 10/03/2023 at 12.00 p.m. **Mr. S.K.Arunkumar**, Head Department of Commerce with Accounting and Finance is the Organising Secretary of the Programme. The students of Department of Commerce with Accounting and Finance and other department students participated in the programme. The function started with prayer song by **Ms. S. Janani** (211AF012) of I B.COM A & F, followed by Welcome Address and Guest Introduction was given by **Mrs. K. Subashini**, Associate Professor, Department of Commerce with Accounting and Finance.

Prof.J.Christopher Xavier, gave his speech about business, Role of digital disruption in business, the chief guest speech was more effective and informative. Some students asked queries regarding the topic. A special speech was given by **Prof.J.Christopher Xavier** Finally, programme concluded with the vote of thanks given by **Ms. M. Dharani Priya**, Assistant Professor, Department of Commerce with Accounting and Finance. Nearly **110 students** were benefited have attended seminar.

PHOTOS OF THE SEMINAR





GPS Map Camera



Google

Gounder Mills, Tamil Nadu, India

3W5X+GFM, Gounder Mills, Tamil Nadu 641029, India

Lat 11.058753°

Long 76.948881°

10/03/23 01:19 PM GMT +05:30

**KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS),
COIMBATORE
DEPARTMENT OF COMMERCE WITH ACCOUNTING AND FINANCE**

**SEMINAR
ON
“DESIGN THINKING AND INNOVATION”**

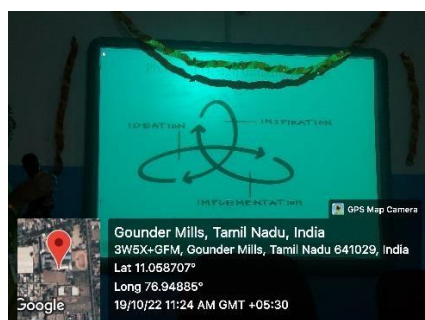
October 19 - 2022 (Wednesday)

REPORT

The Department of Commerce with Accounting and Finance organized an Seminar on 19th October 2022 from 10 am to 11 am in Hall No. G5. The programme was started with prayer song by Ms. Janani, Ms. Sobu, Ms. Lakshmi Nair of II B.COM A&F. Mrs. K. Subashini, Associate Professor, Department of Commerce with Accounting and Finance, welcomed the gathering, Ms. Naja Moideen of III B.COM A&F gave the introduction of Chief Guest. Mr. S.K. Arunkumar, Head of the Department honoured the chief guest Dr. B. Divya Priya, Associate Professor, Department of Commerce with Professional Accounting with the memento.

Dr. B. Divya Priya gave a brief introduction about Design Thinking and Innovation, and gave various ideas of Innovations. Students gave feedback about the session. The programme was successfully completed with Vote of Thanks given by Ms. M. Dharani Priya, Assistant Professor, Department of Commerce with Accounting and Finance. 110 Students of B.COM A&F were Participated in the Programme.

PHOTOS OF THE EVENT



STUDENTS PARTICIPATION

S.NO.	PARTICIPATION	NAME OF THE STUDENT	CLASS
1.	MOC	Surendiran. S	III B.COM A&F
2.	MOC	Lakshmi Priya. P	II B.COM A&F
3.	PRAYER SONG	Janani, Sobu, Lakshmi Nair	II B.COM A&F
4.	CHIEF GUEST INTRODUCTION	Naja Moideen. E. K.	III B.COM A&F

**KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS),
COIMBATORE
DEPARTMENT OF COMMERCE WITH ACCOUNTING AND FINANCE
&
KASC – INSTITUTION’S INNOVATION COUNCIL
WEBINAR ON
“ENTREPRENEURSHIP AND INNOVATION AS CAREER OPPORTUNITY”
ON 27/02/2023**

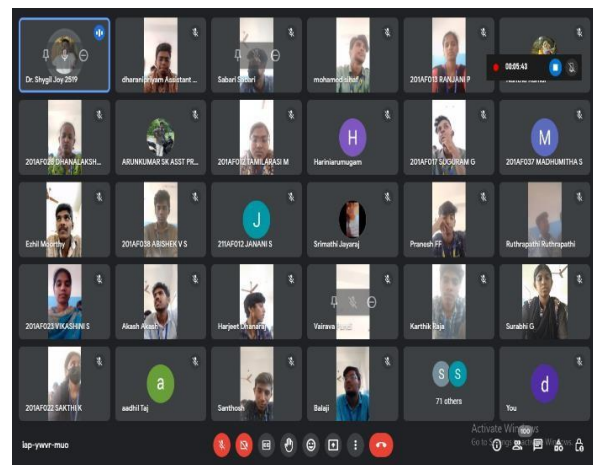
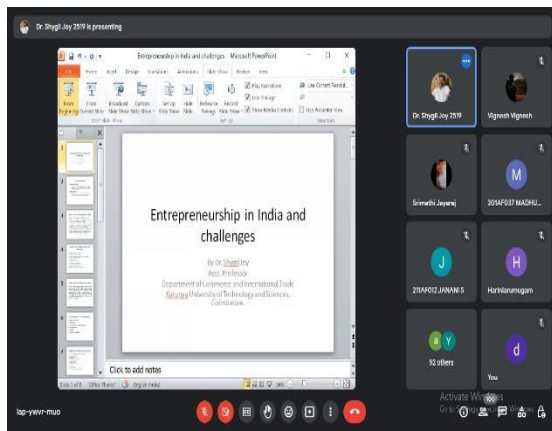
The Department of **Commerce with Accounting and Finance & KASC – Institution’s Innovation Council** jointly organized the online webinar on **“ENTREPRENEURSHIP AND INNOVATION AS CAREER OPPORTUNITY”** on 27/02/2023 at 12.00 p.m. **Mr. S.K. Arunkumar**, Head Department of Commerce with Accounting and Finance is the Organising Secretary of the Programme. The students of Department of Commerce with Accounting and Finance participated in the programme. The function started with prayer song by **Ms. S. Janani** (211AF012) of II B.COM A&F, followed by Welcome Address and Guest Introduction was given by **Ms. C.G. Dhanusree**, (211AF003) of II B.COM A&F.

Dr. Shygil Joy, Assistant Professor, School of Management, Karunya University, Coimbatore, gave his speech about Entrepreneur, Characters of an Entrepreneur and gave some innovative new ideas to become an Entrepreneur. The chief guest speech was more effective, informative and interactive. Finally, programme concluded with the vote of thanks given by **Ms. J. Srimathi**, (211AF037) of II B.COM A&F. Nearly **110 students** were benefited students have attended webinar through Google Meet Link.

Google Meet Link:

<https://meet.google.com/iap-ywvr-muo>

SCREENSHOTS OF THE WEBINAR



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College of Excellence - UGC

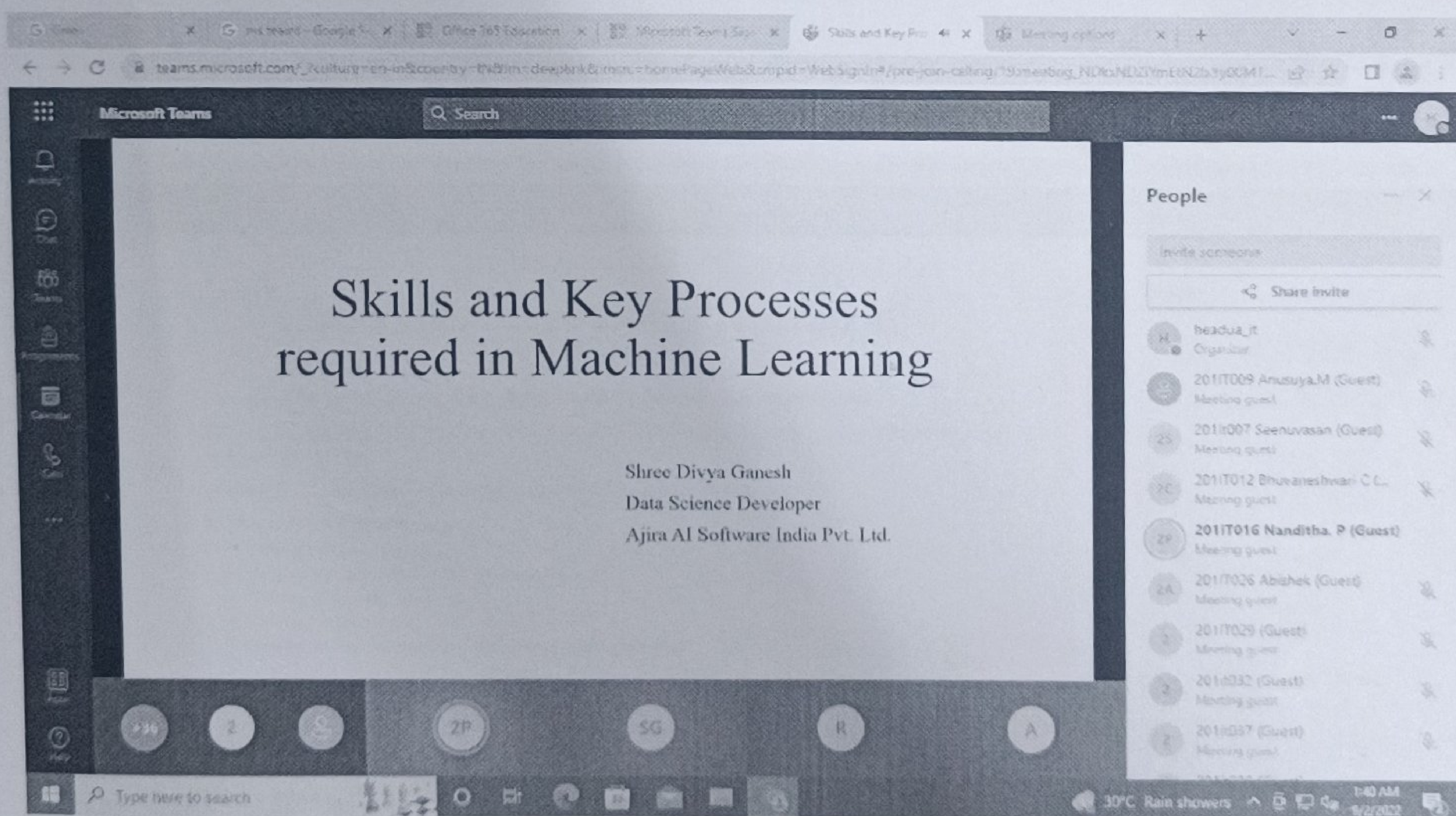
Coimbatore - 641 029,

Tamil Nadu, India



The Department of Information Technology organised a Webinar on “**Skills and Key Processes in Machine Learning**” on 02.09.2022 at 2:00pm. Ms.ShreeDivya Ganesh, Data Science Developer, Ajira AI Software India Private Ltd, Coimbatore, was the chief guest. Ms.P.Nandhita, III B.Sc Information Technology welcomed the gathering.

The Webinar was conducted from 2.00 pm to 03.30 pm through MS-Teams. The webinar was very interesting and the students gained knowledge about Machine Learning and its Key Processes. The topics like Data Cleaning, Data Preparation, Model Training, Model Evaluation, and classification techniques were the topics discussed in the webinar. The webinar gave an idea about the Key processes involved in Machine Learning. Ms.M. SubhaShree, II B.Sc Information Technology proposed the vote of thanks. The Session was interactive Students interacted with the speaker and clarified their queries on Machine Learning. A total of 90 students attended the Webinar and got benefited out of it.



Microsoft Teams

Model Evaluation

- Evaluating the trained model is the final phase in selecting the best out of all models that were trained.
- Evaluation of models should be done in terms of few metrics based on Classification or Regression problems.
- This process will raise question regarding the quality of data and also if there is any tuning required in the models.
- Few metrics in Classification problems are Accuracy, Precision, Recall, Classification Report, etc.,
- Metrics in Regression problems are Mean Squared Error, R2 Score etc.,

People

Invite someone

Share invite

Currently in this meeting (8/3)

headua_it
Organizer

2017009 Anusuya.M (Guest)
Meeting guest

25 2017007 Seenuvasan (Guest)
Meeting guest

2 2017010 Swetha.S (Guest)
Meeting guest

2C 2017012 Bhuvaneshwan C L
Meeting guest

2P 2017016 Nanditha. P (Guest)
Meeting guest

2 2017017 (Guest)
Meeting guest

2D 2017024 Dhanush (Guest)
Meeting guest

Others invited (3)

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Microsoft Teams

Data Cleaning / Data Preparation

- Processing the raw format of data is the next phase in Machine Learning Projects.
- Most of the jobs like Data Analyst / Data Scientists / ML Engineer spends around 80% of the time in Cleaning the data.
- Always make sure there are no information loss during this process
- Different Steps in Data Cleaning :
 - Deleting unwanted columns
 - Checking for Empty Values (NA - Not Available).
 - Checking for Missing Values.
 - Removing duplicates if any.
 - Checking for Imbalance in dataset and handling in the right manner.
 - Selecting only important features (Columns)

People

Invite someone

Share invite

headua_it
Organizer

2017009 Anusuya.M (Guest)
Meeting guest

25 2017007 Seenuvasan (Guest)
Meeting guest

2 2017010 Swetha.S (Guest)
Meeting guest

2C 2017012 Bhuvaneshwari C L
Meeting guest

2P 2017016 Nanditha. P (Guest)
Meeting guest

2 2017017 (Guest)
Meeting guest

2D 2017024 Dhanush (Guest)
Meeting guest

2A 2017026 Abhishek (Guest)
Meeting guest

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30°C Rain showers 2:14 AM 9/2/2022

Regression Technique

- If we want to predict a continuous value like Predicting house price or Car value or salary of an employee, models should be built for regression.
- Metrics to evaluate a regression model are MSE, R2 Score, etc.,

Actual	Predicted	Difference (Error)	Squared Error
25	45	-20	400
36	38	-2	4
12	17	-5	25
2	36	-34	1156
9	82	-73	5329
24	30	-6	36
67	75	-8	64

$$\text{Mean Squared Error} = \frac{\text{Sum of Squared Error}}{\text{Length of Rows}}$$
$$\text{MSE} = 1000$$

Motive : Reduce Mean Squared Error and improve predictions

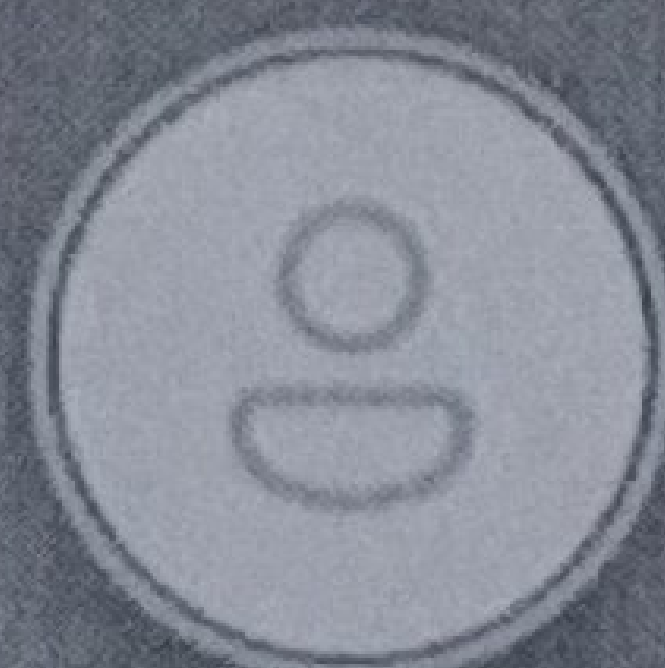
Shree Divya Ganesh (Guest) ...



paviyasre na...



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Shree Divya Ga...



Classification Technique

- Based on the output, the problem can be decided if it is a Binary (Two Outputs) or Multi – Class problem (More than two Outputs).
- Metrics to evaluate a classification model are Accuracy, Classification report.

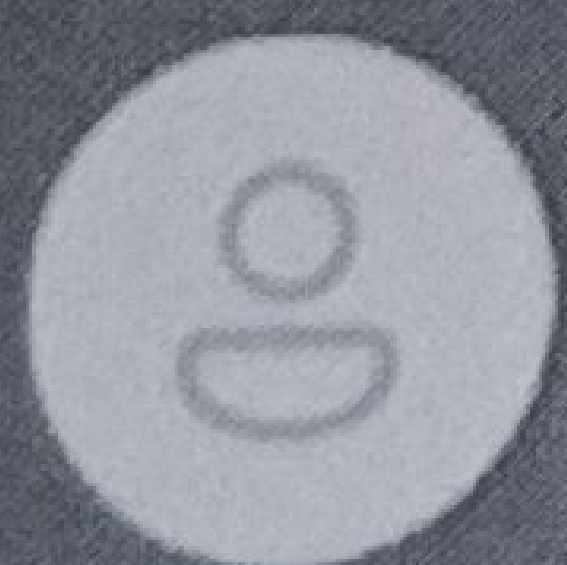
		Predicted	
		Positive Class	Negative Class
Actual	Positive Class	TP	FN
	Negative Class	FP	TN

$$\text{Accuracy} = \frac{\text{Total of Correct predictions}}{\text{Total number of predictions}}$$

Errors like False Negative, False Positives should be minimized.

Motivation : Reduce False Negative and False Positives, Improve Accuracy

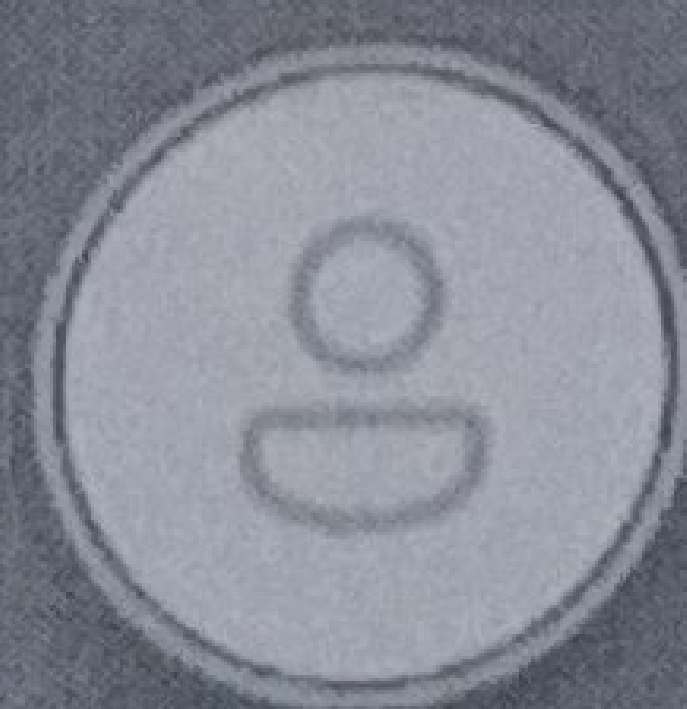
Shree Divya Ganesh (Guest) ...



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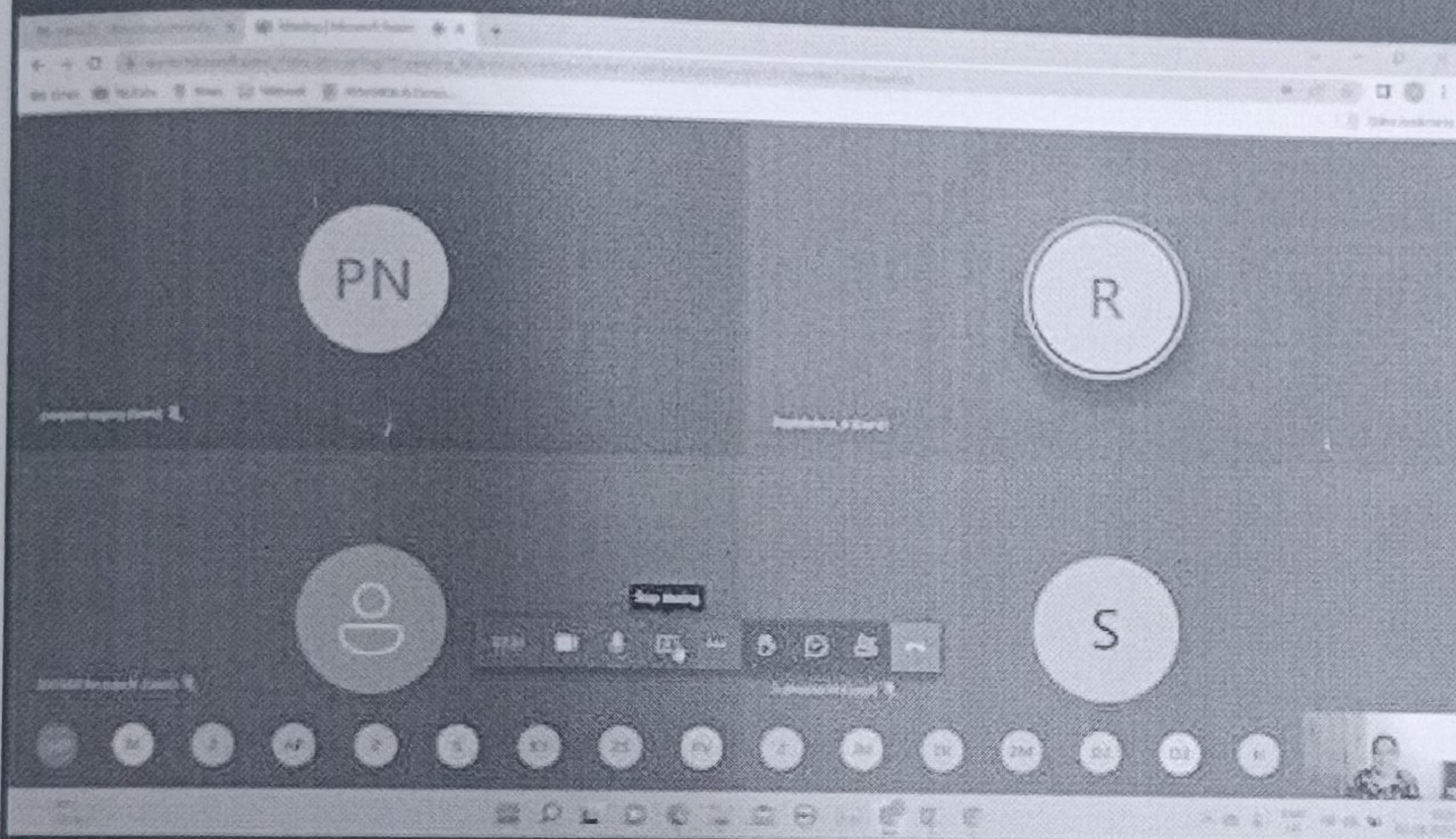


Shree Divya Ga...



3:01 PM

4G+ 55



Shree Divya Ganesh (Guest) ...



Joel M.



dharsan 1yr IT



Shree Divya Ga...





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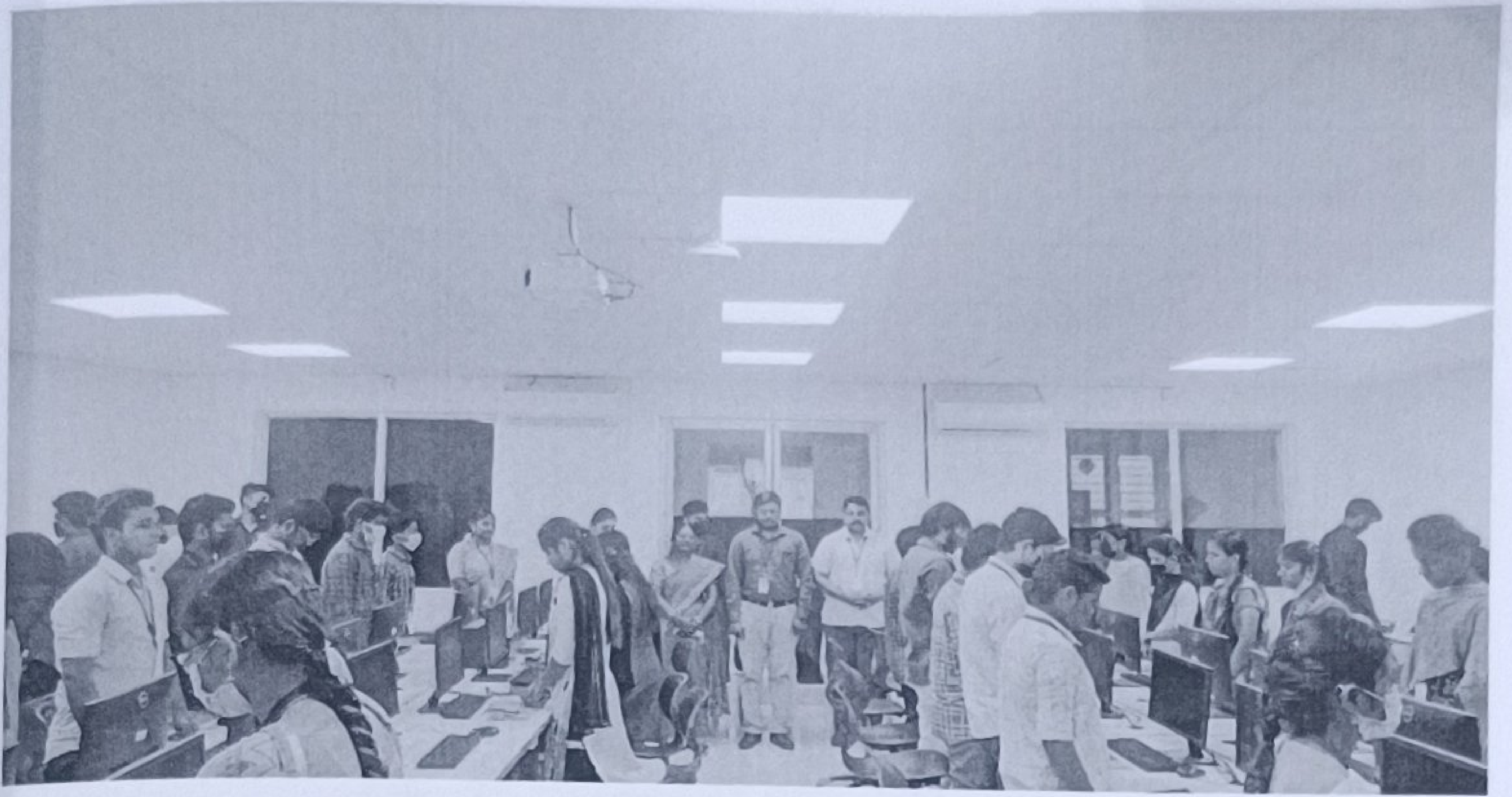
Tamil Nadu, India

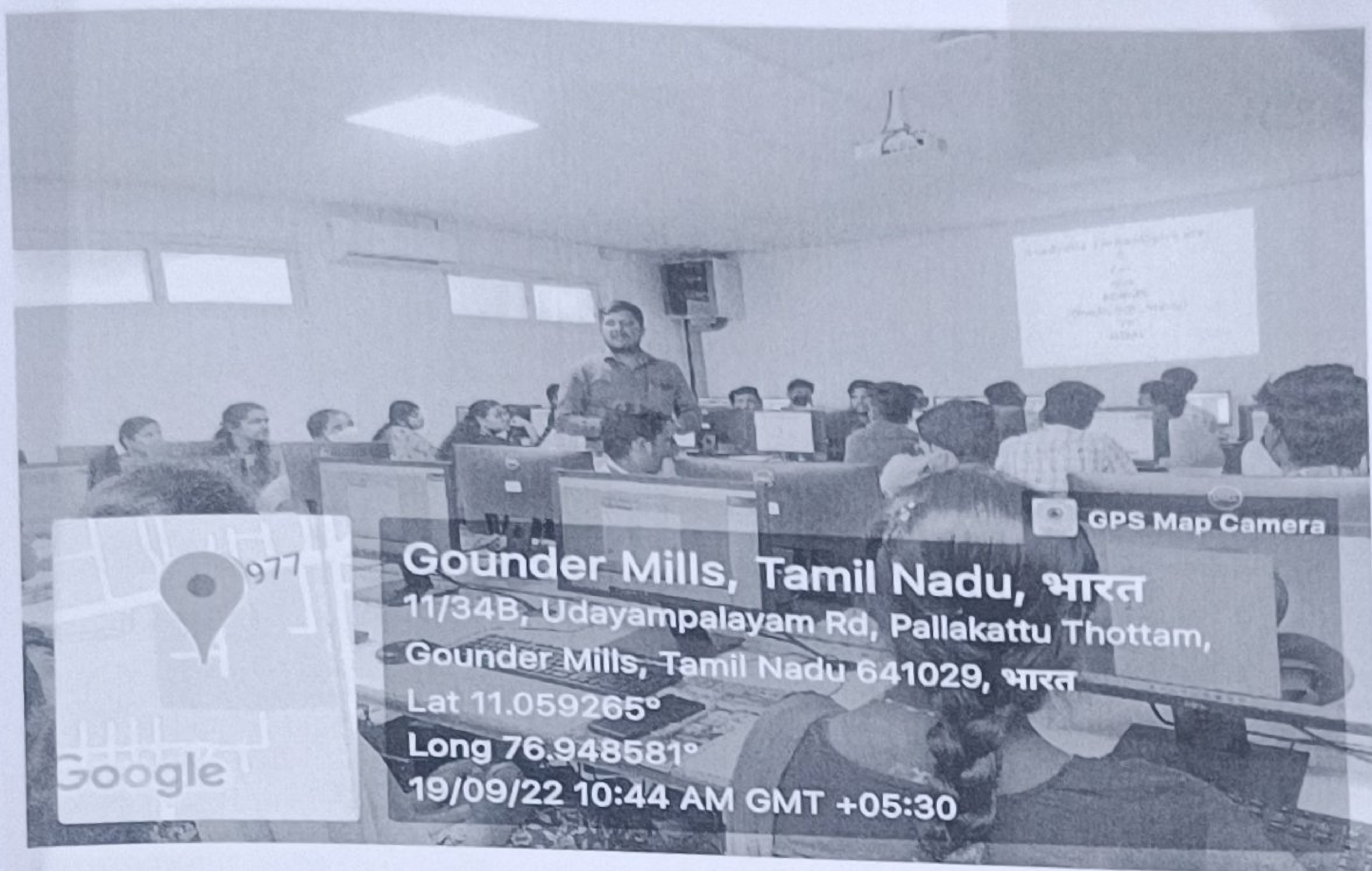


The Department of Information Technology organised a Workshop on “**Website Development using PHP**” on 19.09.2022. Dr.S.R.Madhan Shankar, Dean Academics presided over the function. Mr.S.Sabari Prakash, Software Developer, Seattle Technologies, Coimbatore was the Chief Guest. Head of the Department Dr.S.Mythili and all the faculty members of the Department of Information Technology, Mrs.R.Rajalakshmi, Mrs.N.Paviyasri, Mrs.D.Princy and Dr.P.Aruna Devi and Students of III B.Sc Information Technology were present.

The programme started with a prayer song. By Ms.T.Anusiya of III B.Sc IT. Ms. Nandhita, III B.Sc Information Technology welcomed the gathering. A total of 40 students attended the Webinar in Lab III. Dr.S.R.Madhan Shankar, Dean Academics, addressed the gathering and insisted on skill development and asked the students to register and complete course in latest technologies to improve their technical expertise.

The technical session was addressed by Mr.S.Sabari Prakash. The Hands-on Workshop was conducted from 10.20 am to 01.00 pm in Lab III. The Workshop was very interesting and the students gained knowledge about how to use different tools and how to develop websites using PHP. Ms. Swetha, III B.Sc Information Technology proposed the vote of thanks. The Session was informative to students and they clarified their queries about website development and database connectivity. A total of 40 students attended the Workshop and got benefited out of it.





GPS Map Camera

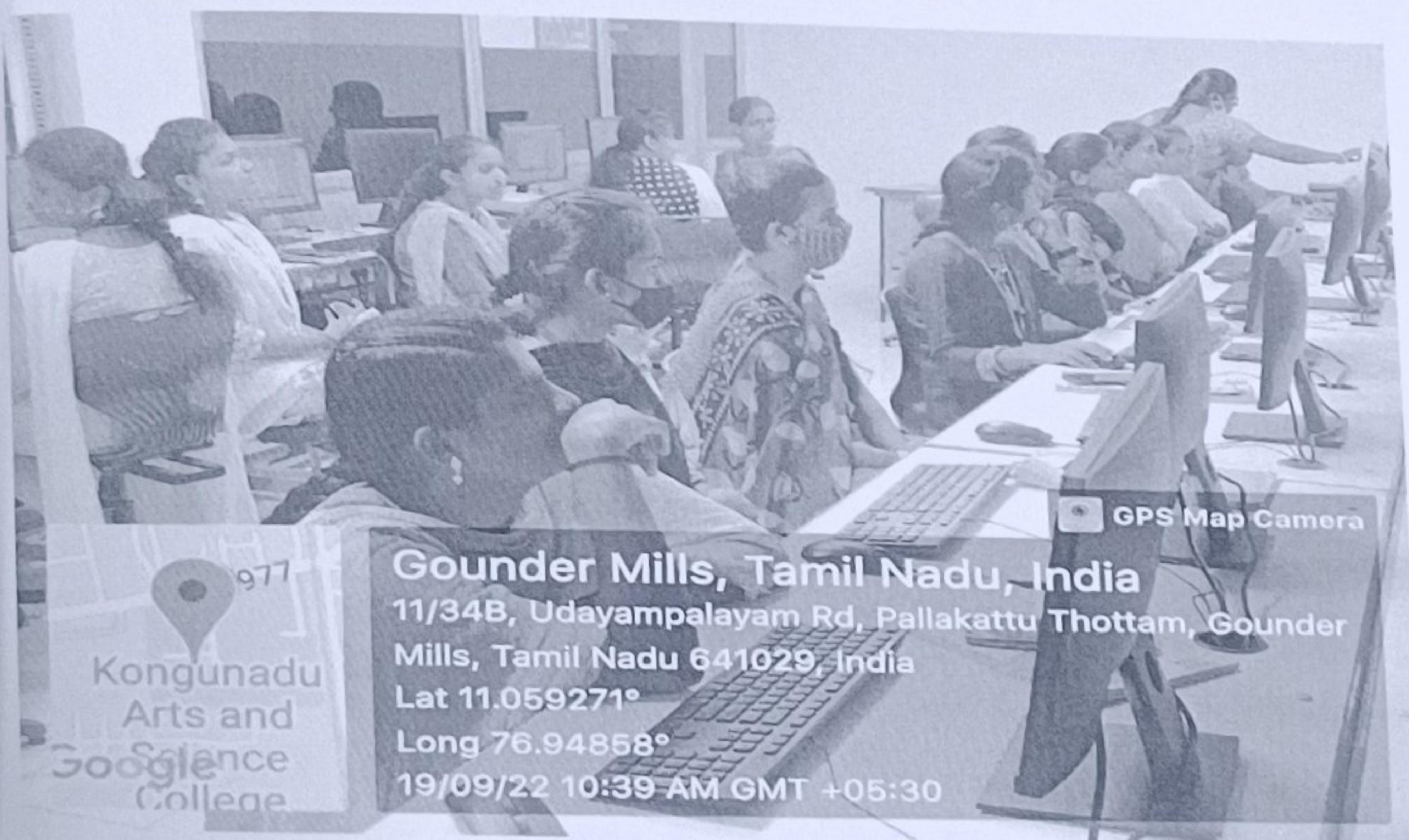
Gounder Mills, Tamil Nadu, भारत

11/34B, Udayampalayam Rd, Pallakattu Thottam,
Gounder Mills, Tamil Nadu 641029, भारत

Lat 11.059265°

Long 76.948581°

19/09/22 10:44 AM GMT +05:30



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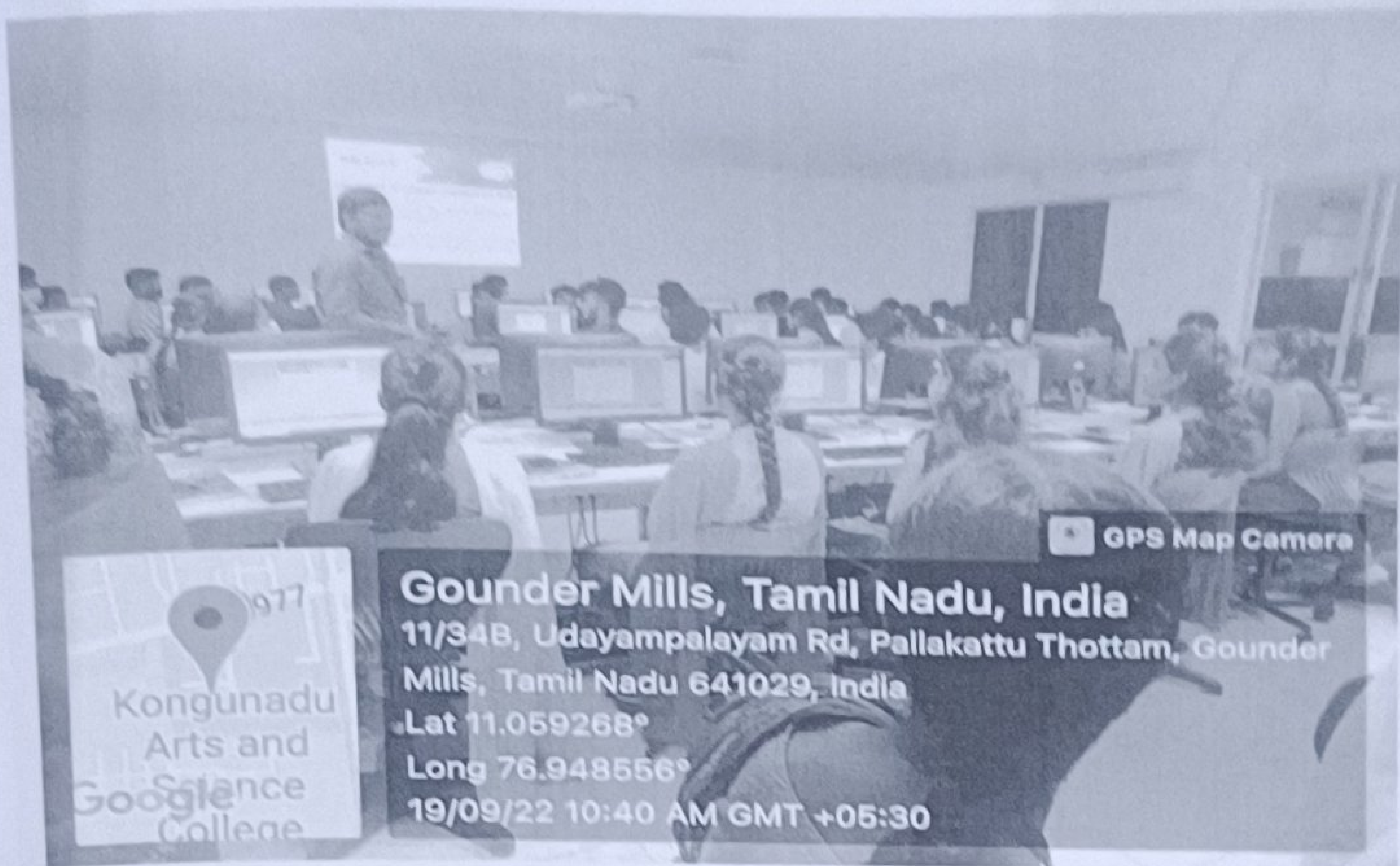
Gounder Mills, Tamil Nadu, India

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Mills, Tamil Nadu 641029, India

Lat 11.059271°

Long 76.94858°

19/09/22 10:39 AM GMT +05:30



GPS Map Camera



Gounder Mills, Tamil Nadu, India

11/34B, Udayampalayam Rd, Pallakattu Thottam, Gounder Mills, Tamil Nadu 641029, India

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19/09/22 10:40 AM GMT +05:30



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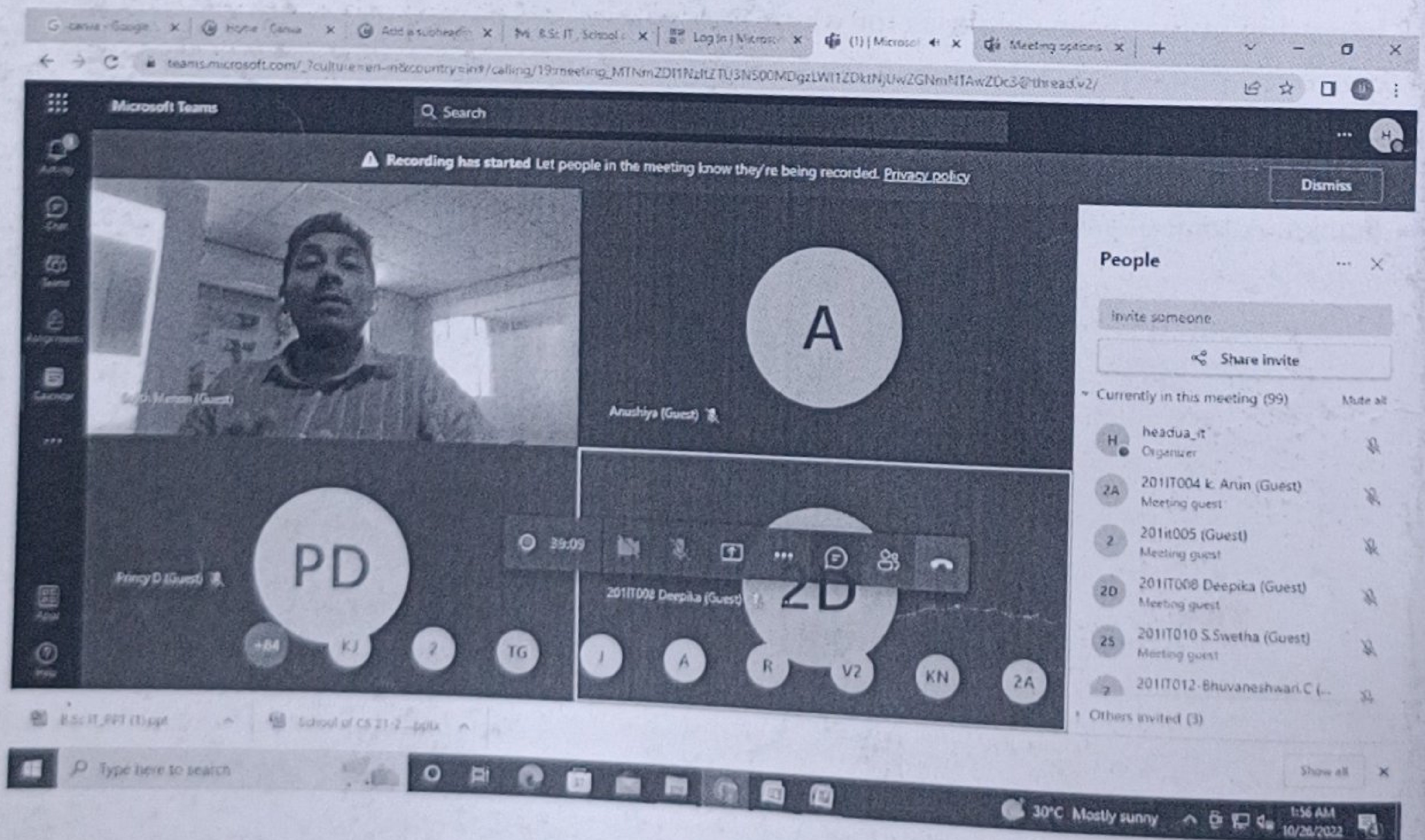
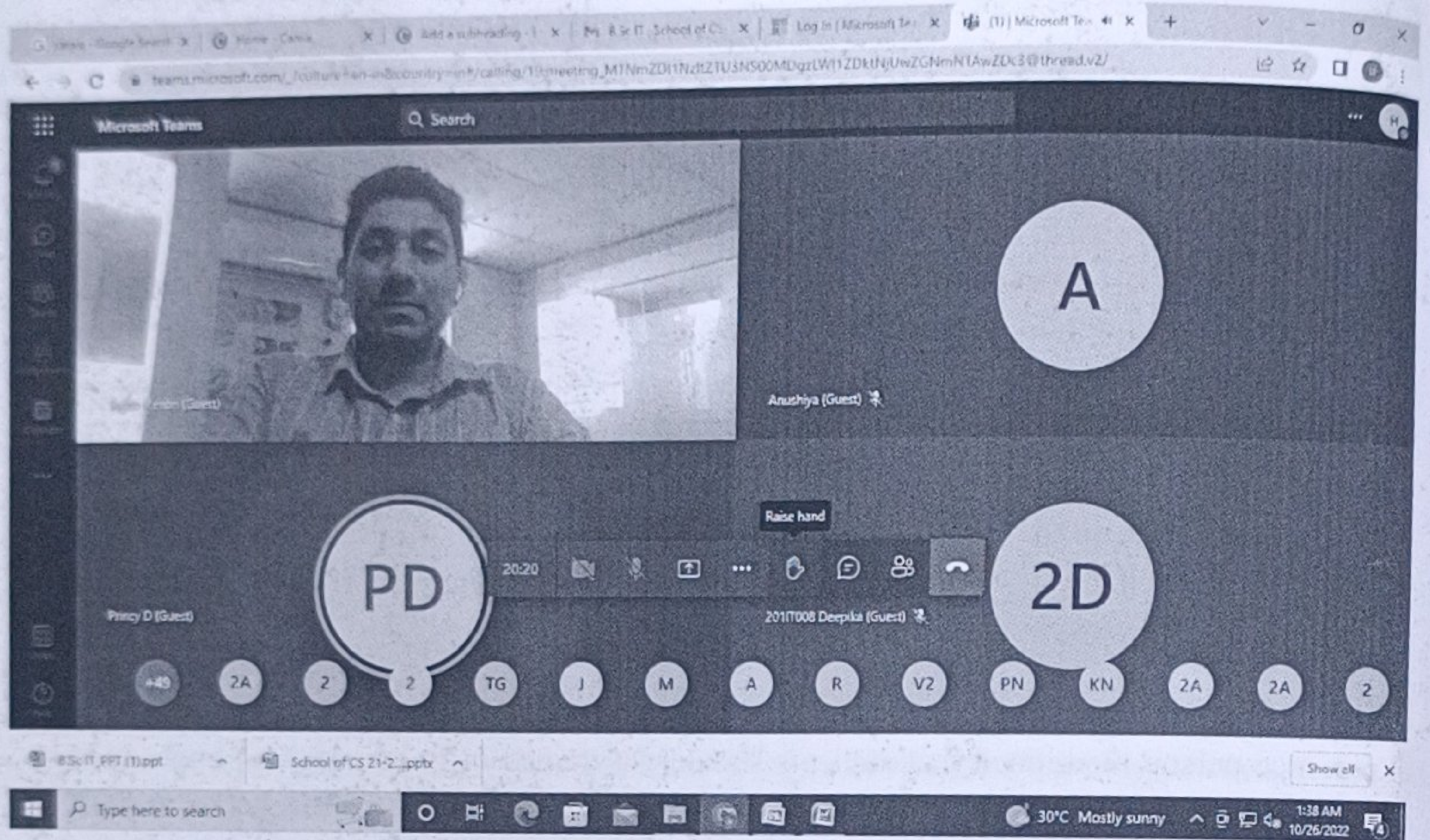
Tamil Nadu, India



The Department of Information Technology organized a Webinar on “**Significance of Technical Upskilling**” on 26.10.2022 at 2:00 p.m. Mr. Sujith Menon, CEO, Synergy Internationals, Poland was the Resource Person. The session started with the Prayer Song by Ms.T.Anusuya from III B.Sc Information Technology. Mr. V.S.Rakshith from III B.Sc Information Technology welcomed the gathering. Ms.S.Monisha of II B.Sc Information Technology introduced the Resource Person.

The Webinar was conducted from 2:00 p.m to 4:00 p.m through MS-Teams. The resource person mentioned that students should get trained in Programming Languages like C, C++, Python, Machine Learning and Data Mining algorithms for their technical upskilling. Further he added that more number of IT jobs are available in the Industry and job roles like Data Scientist and IoT Specialists are been highly paid for which the students have to get proper training to bridge the gap between the curriculum and the industry.

He also explained about various scholarships available for students to take up higher studies in foreign universities and also explained about the qualifying exams, criteria and CGPA cut off for entering into such universities. He also insisted the students to take up internship in European countries for which they will be paid stipend and which can be further converted into a permanent job in the same company on a better performance. Our students cleared their doubts related higher studies, internship training and technical trainings for getting jobs. Ms.N. Keerthana of III B.Sc Information Technology proposed the vote of thanks. A total of 102 students attended the webinar and got benefited out of it.





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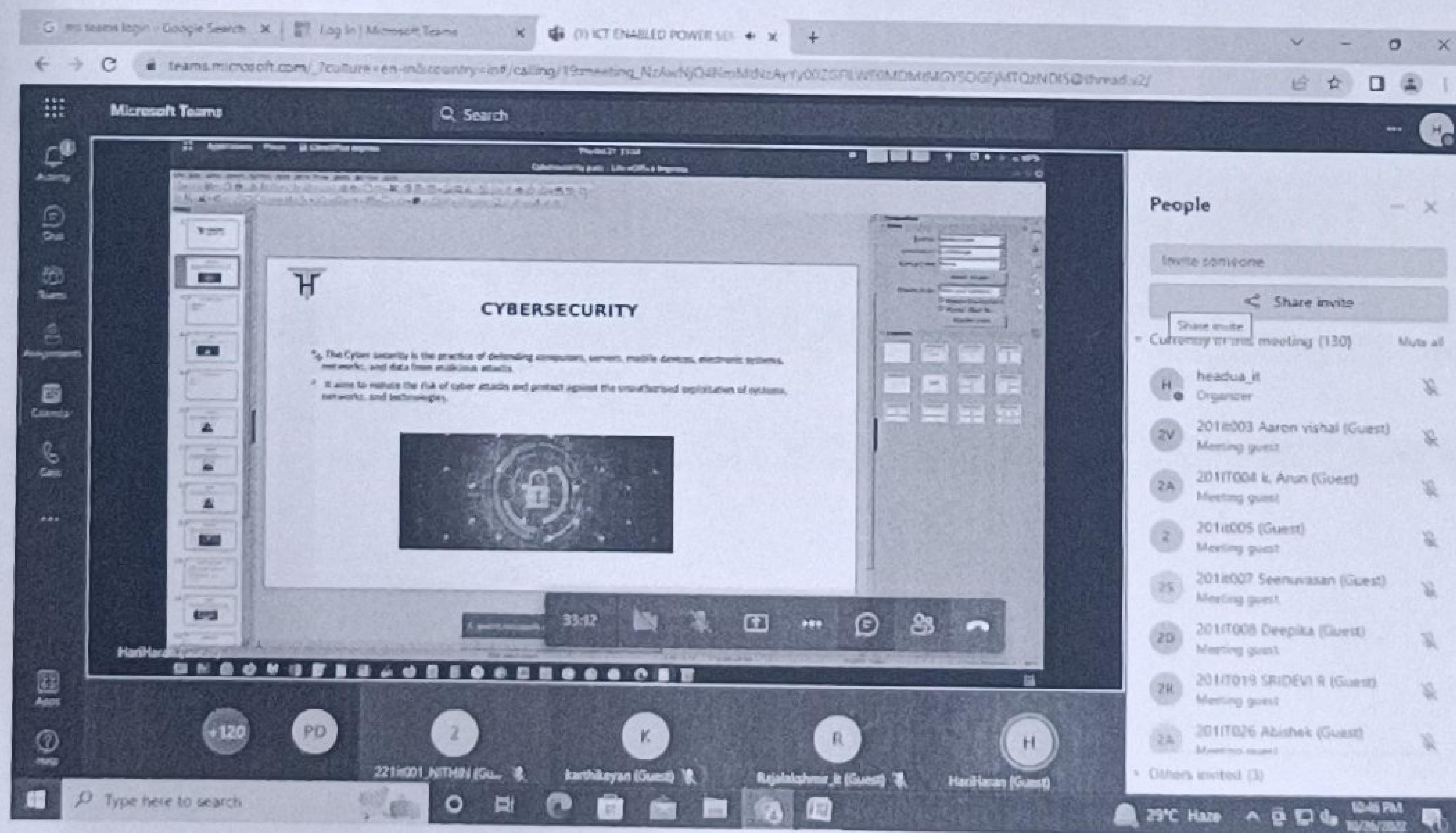
Coimbatore - 641 029,

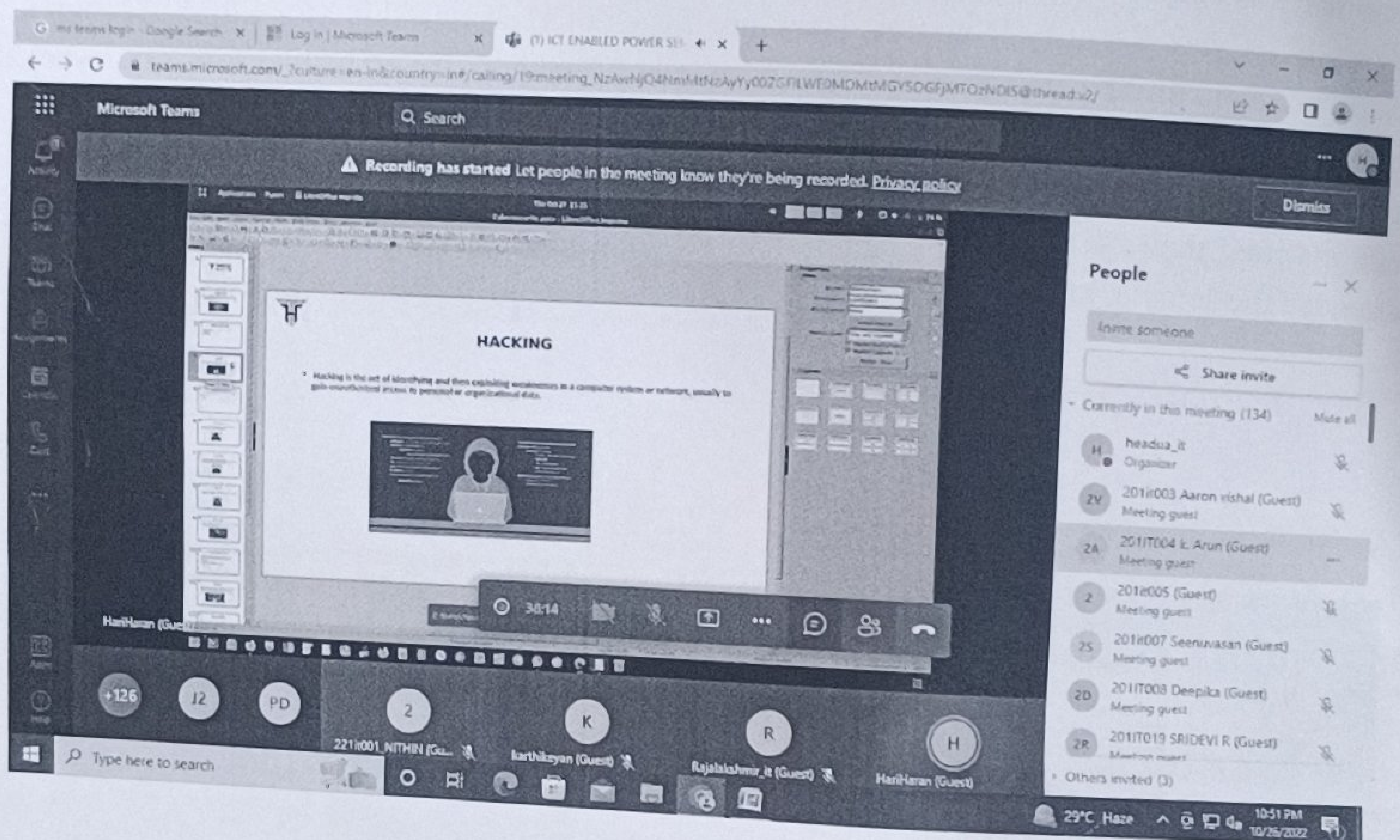
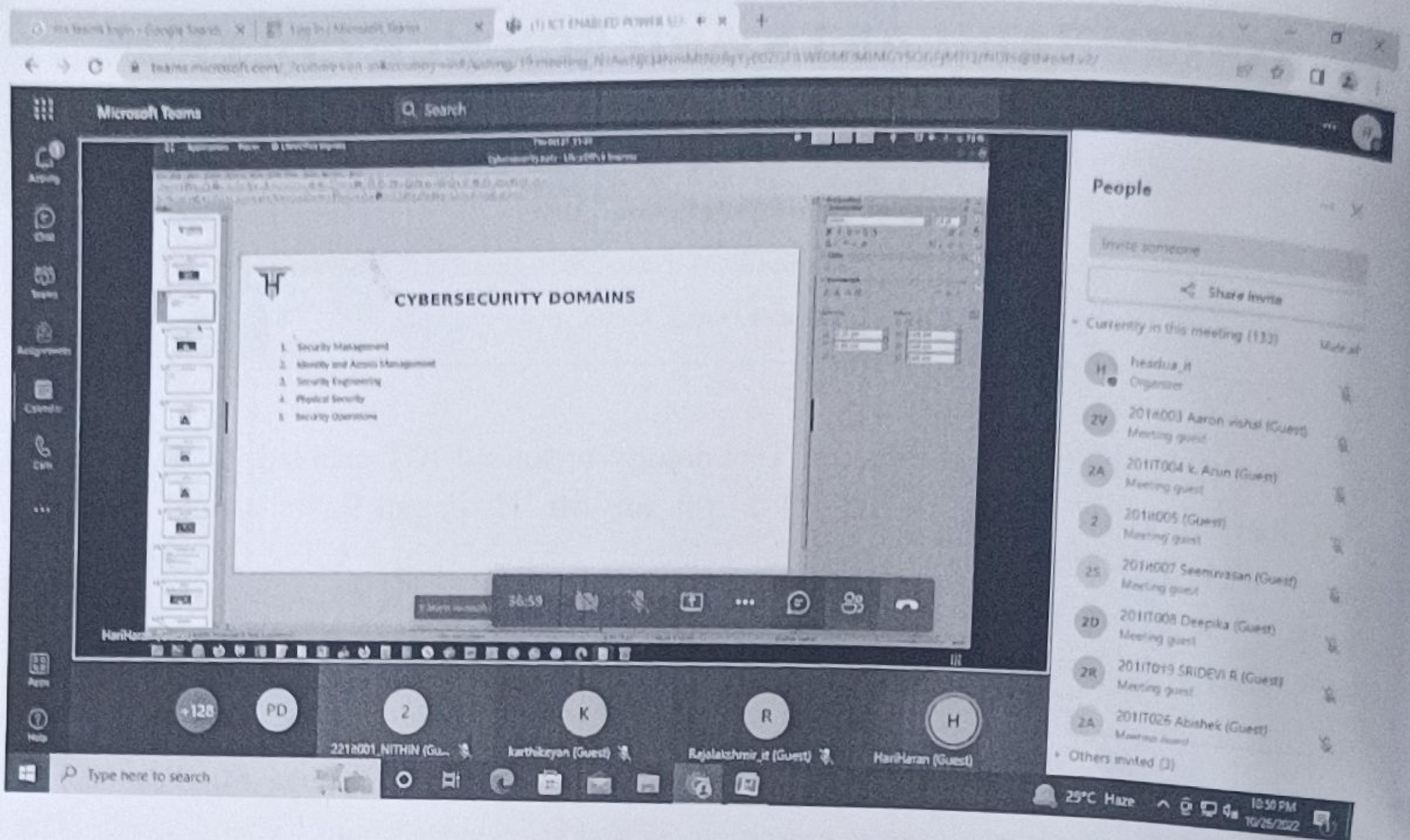
Tamil Nadu, India



The Department of Information Technology organised ICT enabled Power Seminar on “Cyber Security” on 27.10.2022 at 11:00 am. Mr. Hariharan Ravichandran, Security Analyst, HebeSec Technologies Pvt.Ltd., Chennai, was the Chief Guest. Mrs.D. Princy, Assistant Professor, Department of Information Technology welcomed the gathering. Mrs.R. Rajalakshmi, Assistant Professor, Department of Information Technology, introduced the Chief Guest.

The Seminar was conducted from 11.00 am to 12.30 pm through MS-Teams. The seminar was very interesting and the students gained knowledge about Cyber Security. The topics like Cyber Security Domains, Hacking, Types of Hackers, Skills for Ethical Hacking were discussed in the seminar. The seminar gave an idea about the ethical hacking and cyber security. Mrs.N. PaviyaSre, Assistant Professor, Department of Information Technology proposed the vote of thanks. The Session was interactive Students interacted with the speaker and clarified their queries on Cyber Security and Ethical Hacking. A total of 134 students attended the seminar and got benefited out of it.





Microsoft Teams interface showing a meeting titled "TYPES OF HACKERS". The meeting is recorded, as indicated by the "Recording has started" banner. The slide content lists the types of hackers:

- Black Hats
- White Hats
- Gray Hats
- Script Kiddies

The meeting controls show 40:03 remaining. The participant list on the right includes:

- headua_it (Organizer)
- 2011003 Aaron vishal (Guest)
- 2011004 k. Arun (Guest)
- 2011007 Seenurssan (Guest)
- 2011008 Deepika (Guest)
- 2011019 SRIDEVI R (Guest)
- 2011026 Abhishek (Guest)

Other participants visible in the bottom bar include 2211001 NITHIN (Guest), Karthikeyan (Guest), Rajalekshmi (Guest), and HariHaran (Guest).

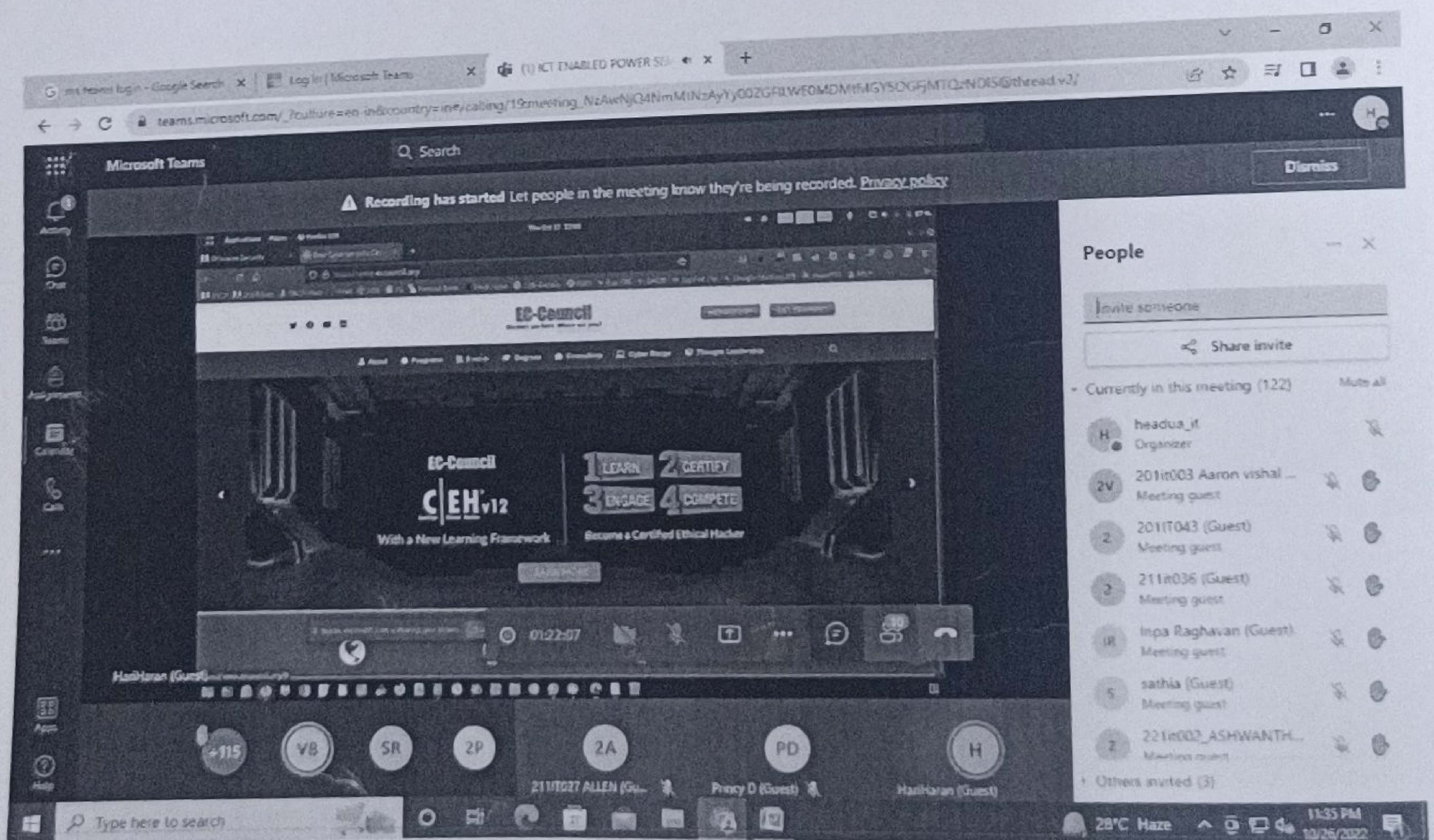
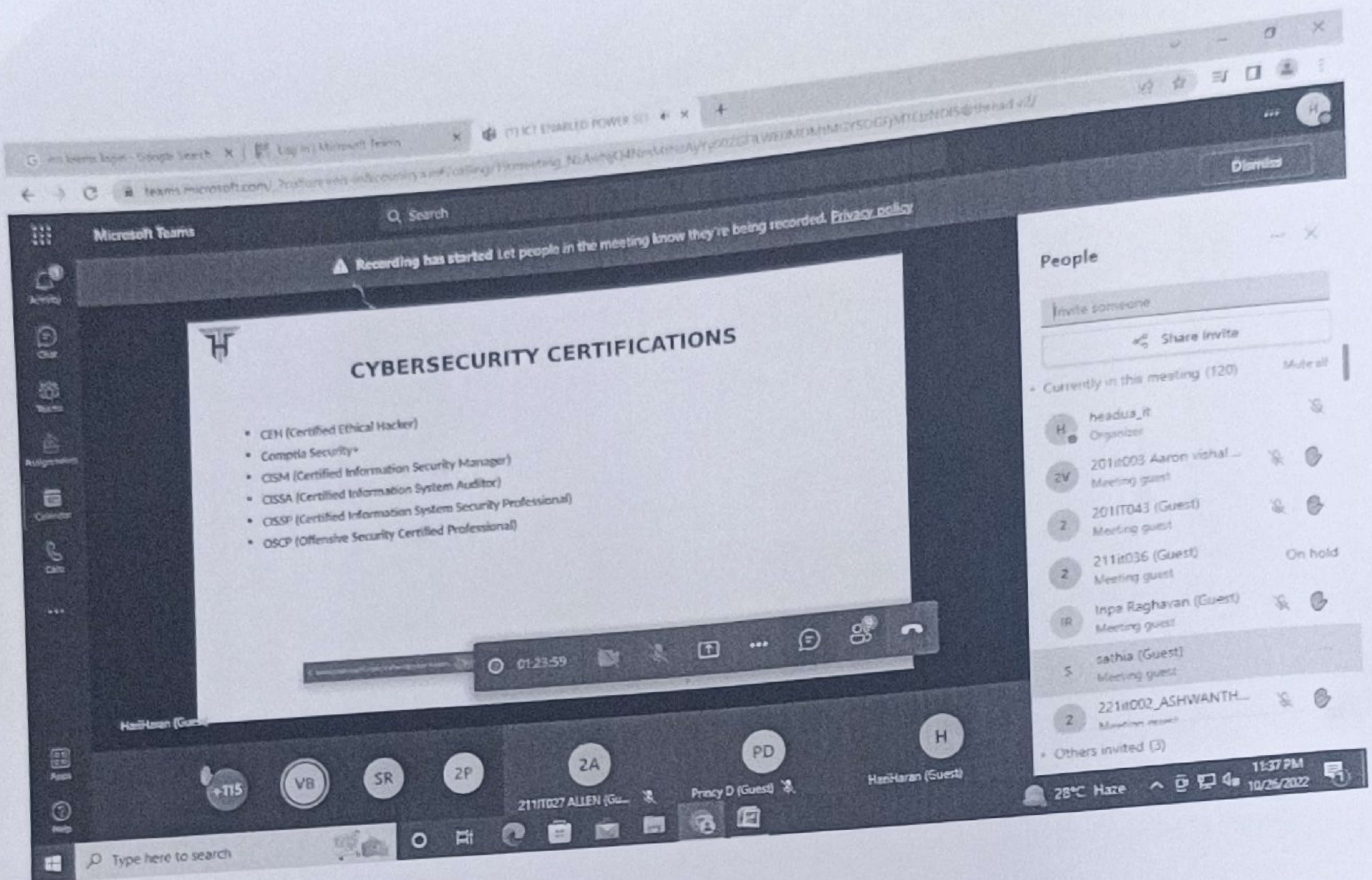
Microsoft Teams interface showing a meeting titled "SKILLS OF ETHICAL HACKING". The meeting is recorded, as indicated by the "Recording has started" banner. The slide content lists the skills of ethical hacking:

- Technical Skills:**
 - The depth knowledge of major operating environments, such as Windows, Linux etc.
 - The depth knowledge of networking concepts, technologies and related hardware and software.
- Non-Technical Skills:**
 - Ability to learn and adapt new technologies quickly.
 - Strong work ethics, and good problem solving and communication skills.

The meeting controls show 52:08 remaining. The participant list on the right includes:

- Liamet Rex 20110111 (Guest)
- Dhanshini Dharshini (Guest)
- HariHaran (Guest)
- Harihashini_2211059 B (Guest)
- hemalatha_2211007 (Guest)
- Indhujaas_2211028 (Guest)
- Inps Raghavan (Guest)

Other participants visible in the bottom bar include Sanjay R (Guest), Praveen D (Guest), and HariHaran (Guest).





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DEPARTMENT OF INFORMATION TECHNOLOGY

& NDLI CLUB, KASC

SEMINAR ON AWS CLOUD

The Department of Information Technology conducted a seminar on “AWS CLOUD” using NDLI Resources on **23.01.2023** at **02.00 pm to 04.00 pm**. **Dr. S. Mythili**, Associate Professor and Head of Information Technology, welcomed the gathering. The meeting was started with a prayer song by **Ms. T. Anushya** of III B.Sc. Information Technology. **Ms. M. Anushiya** and **Mr. S. Akash** of III B.Sc Information Technology was the Master of Ceremony. Welcome address was delivered by **Mr. G. Dharshan** of I B.Sc. Information Technology.

Dr. S. Mythili, Associate Professor and Head of the Department of Information Technology, gave an introduction about National Digital library and explained about the importance and how to search and get access e- contents from the National Digital Library. She also explained about selection of languages and how to access contents in different languages. She in her speech explained about, how to access the video lectures of different subjects.

Mr. K. Santhosh Kumar, Business Development and Technical Head, Accent Techno Soft Private Limited, Coimbatore, Addressed the gathering about AWS Cloud and its services. He discussed about the Cloud, its types, various services rendered by the cloud and how to utilize the cloud services.

The meeting ended with the Vote of Thanks. **Ms. R. Abi** of I B.Sc. Information Technology, delivered the Vote of Thanks. **107 participants** attended the meeting and got benefited through the programme.







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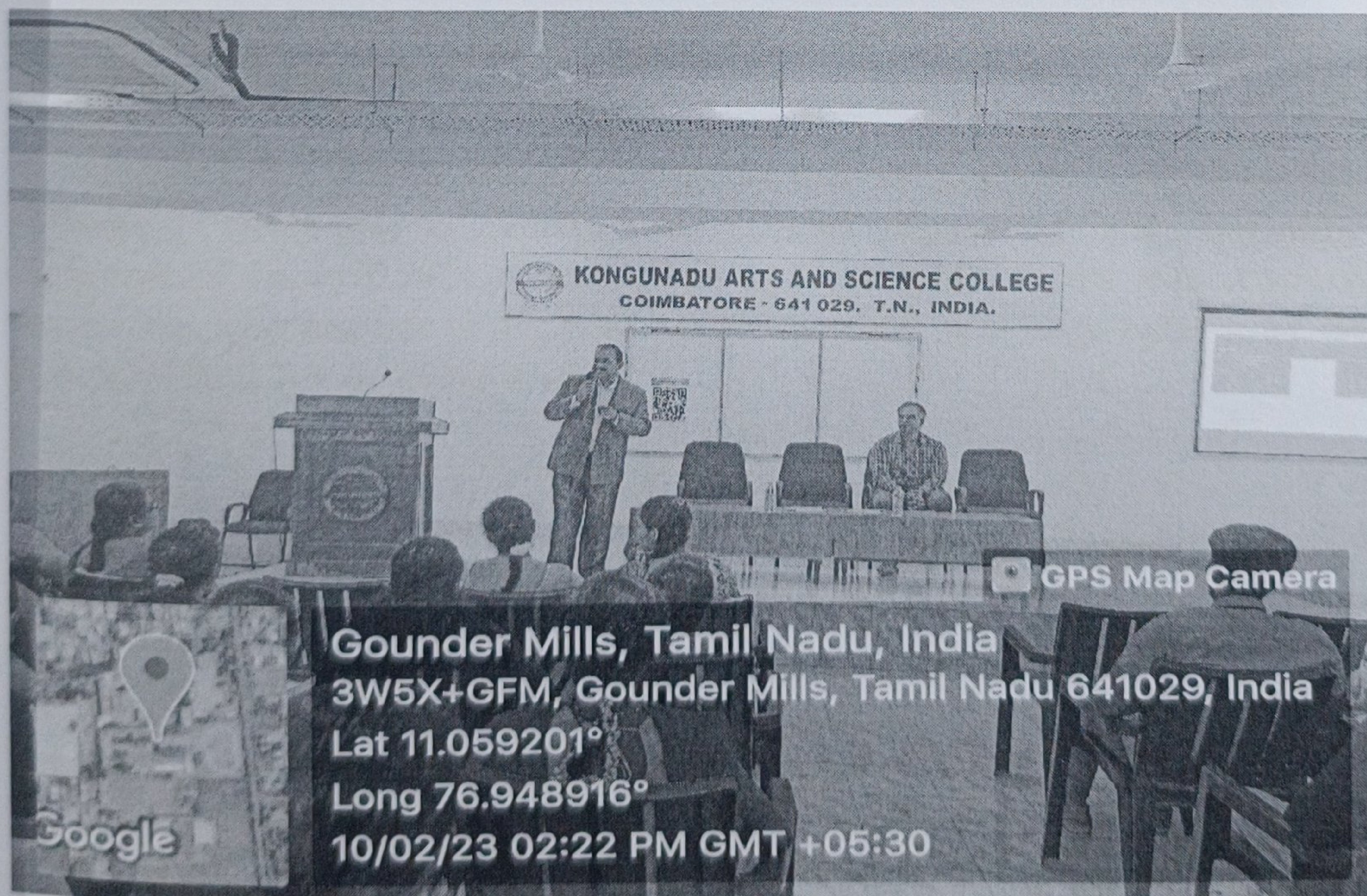
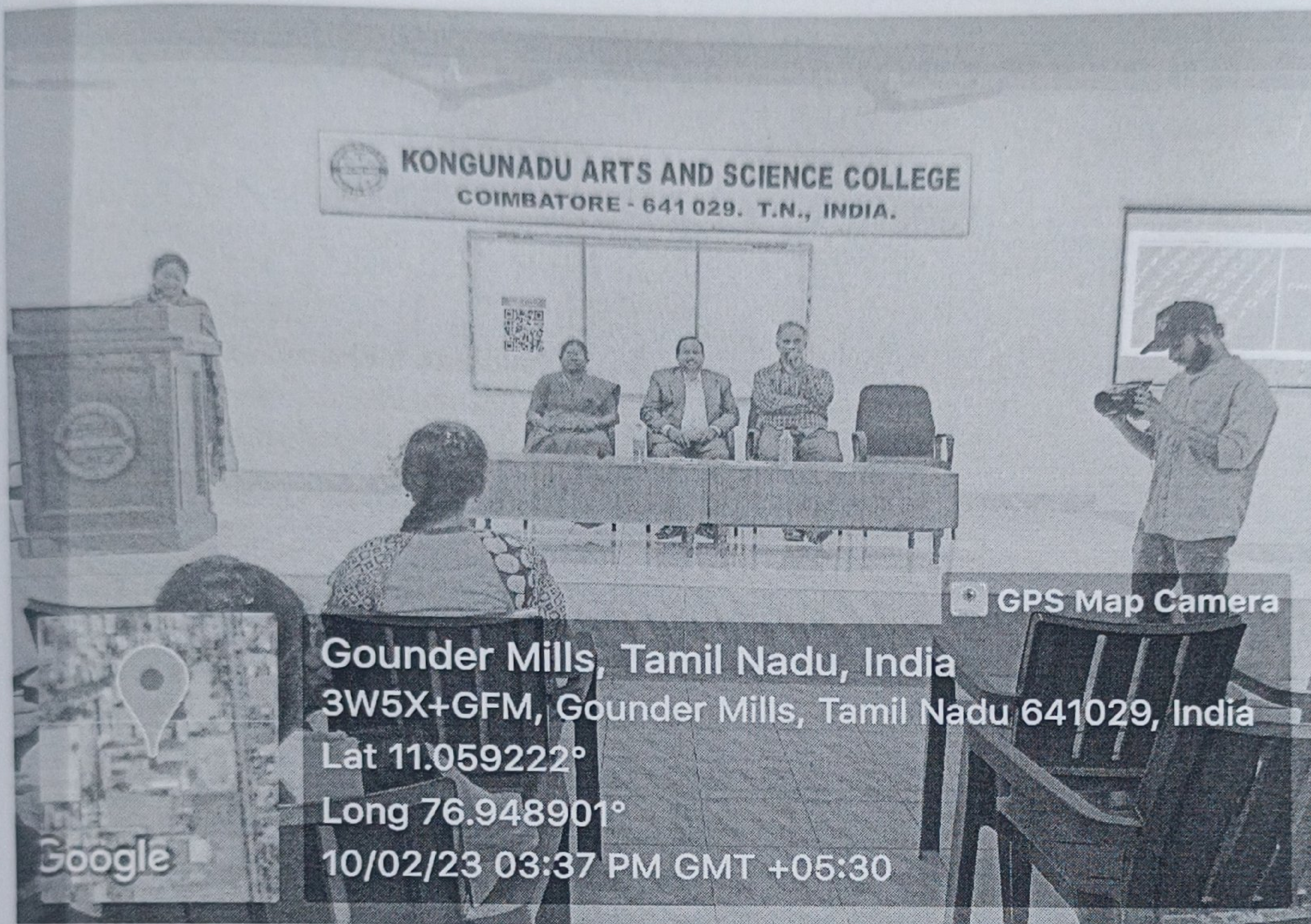
DEPARTMENT OF INFORMATION TECHNOLOGY

The Department of Information Technology conducted a seminar on “**Digital Marketing & Internship Opportunities**” on **10.02.2023** at **02.00 pm to 04.00 pm**. **Dr. S. Mythili**, Associate Professor and Head of Information Technology, welcomed the gathering.

The meeting was started with a prayer song by **Ms. T. Anushya** of III B.Sc. Information Technology. **Ms. M. Anushiya** and **Mr. S. Akash** of III B.Sc Information Technology was the Master of Ceremony. Welcome address was delivered by **Mr. G. Dharshan** of I B.Sc. Information Technology. **Ms. K. Keerthana** of III B.Sc Information Technology introduced the Resource Person.

The session was addressed by **Mr. R. Nandha Kumar, Raphacure, Director – Marketing & People**. The seminar was very interesting and the students gained knowledge about how to make digital marketing and how to make proper online transactions and learn about the value of digital marketing.

The meeting ended with the Vote of Thanks. **Ms. K. Bharathi** of I B.Sc. Information Technology, delivered the Vote of Thanks. **126 participants** attended the seminar and got benefited out of it.





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DEPARTMENT OF INFORMATION TECHNOLOGY

DIGITAL TRANSACTIONS USING MOBILE APPLICATIONS FOR SELF-HELP GROUP

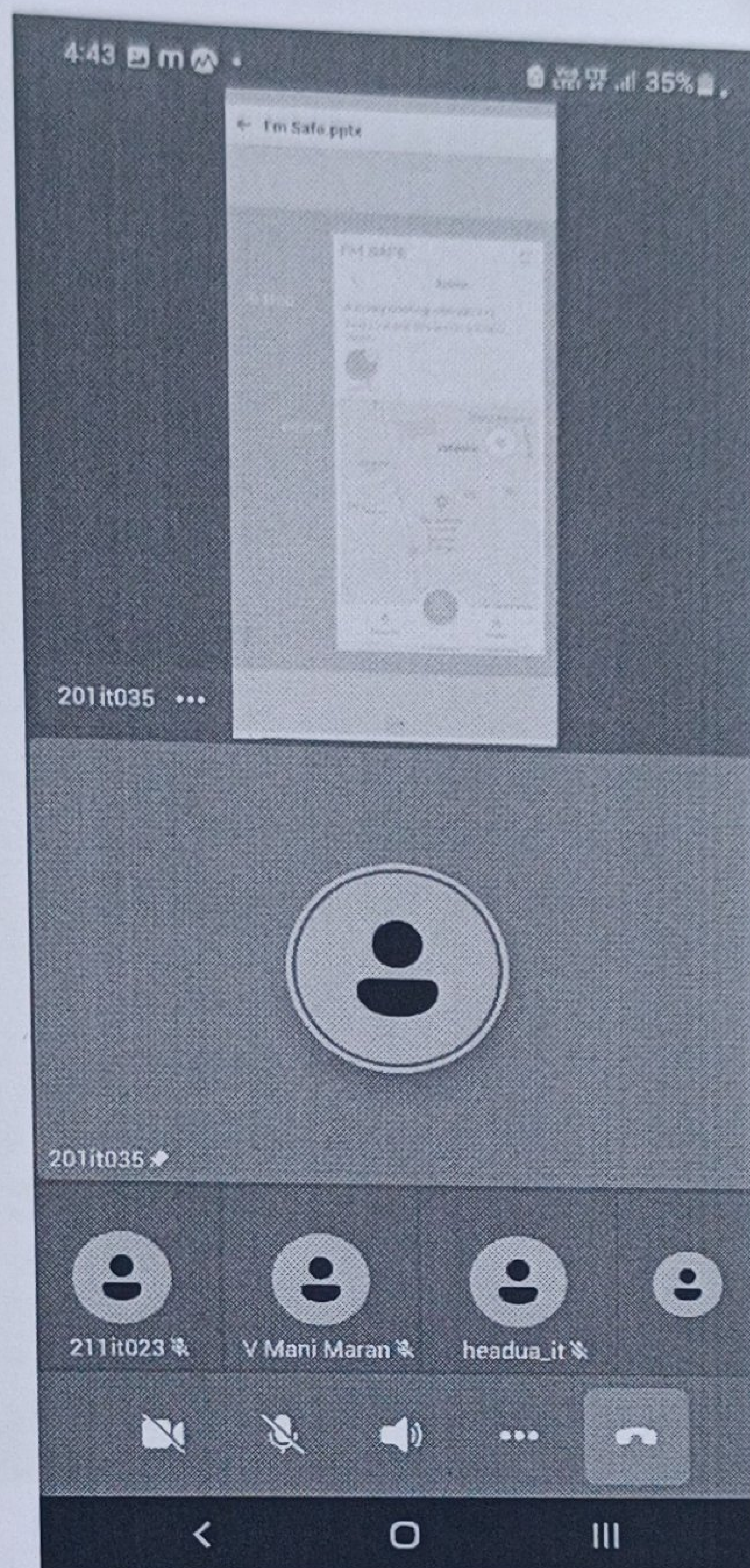
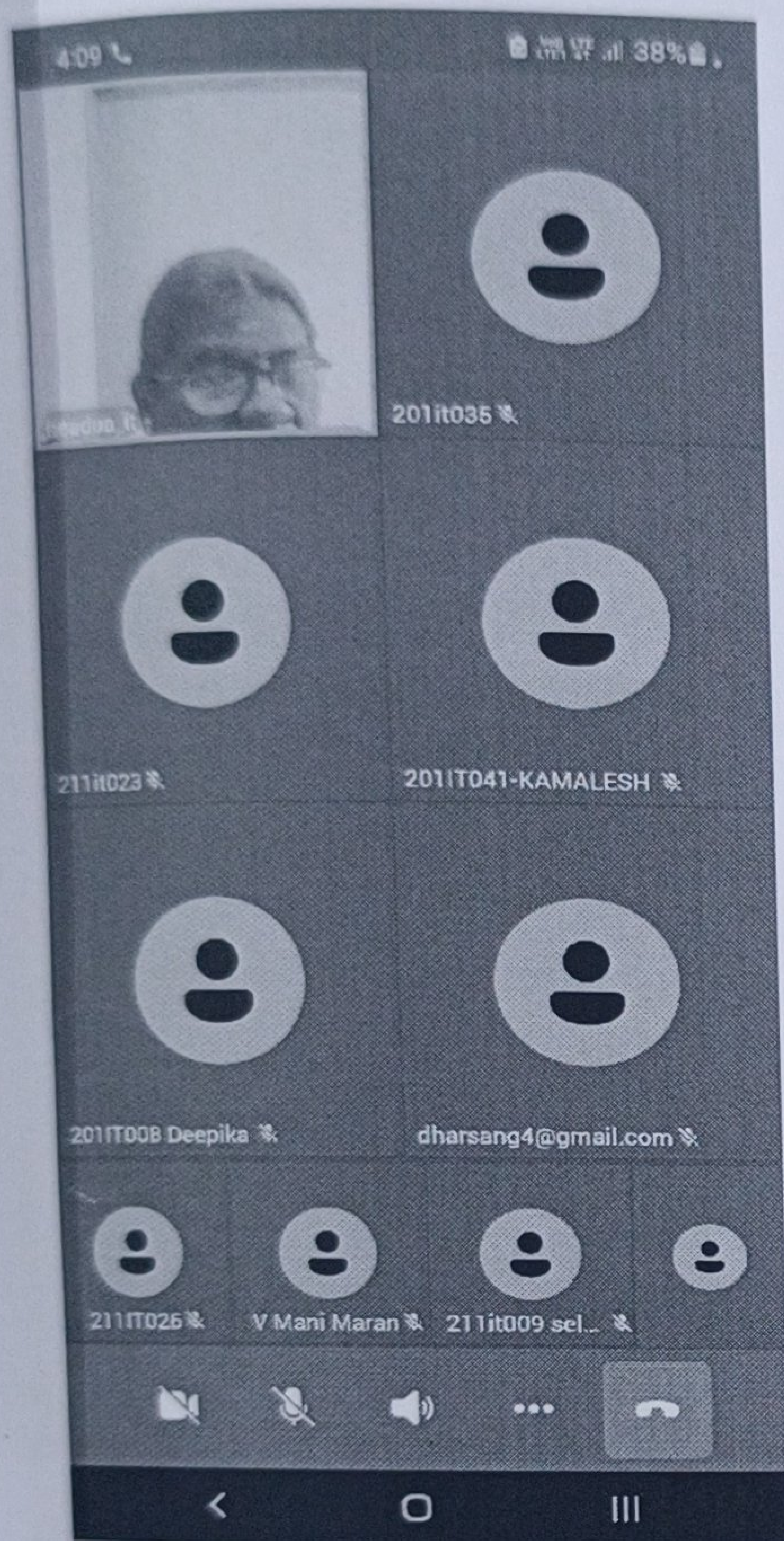
The Department of Information Technology organized an Awareness Programme on “**Digital Transactions using Mobile Applications for Self-Help Group**” on 26.02.2023. The event was presented by the Students of Information Technology Department. The program started at 4 p.m. through MS-Teams.

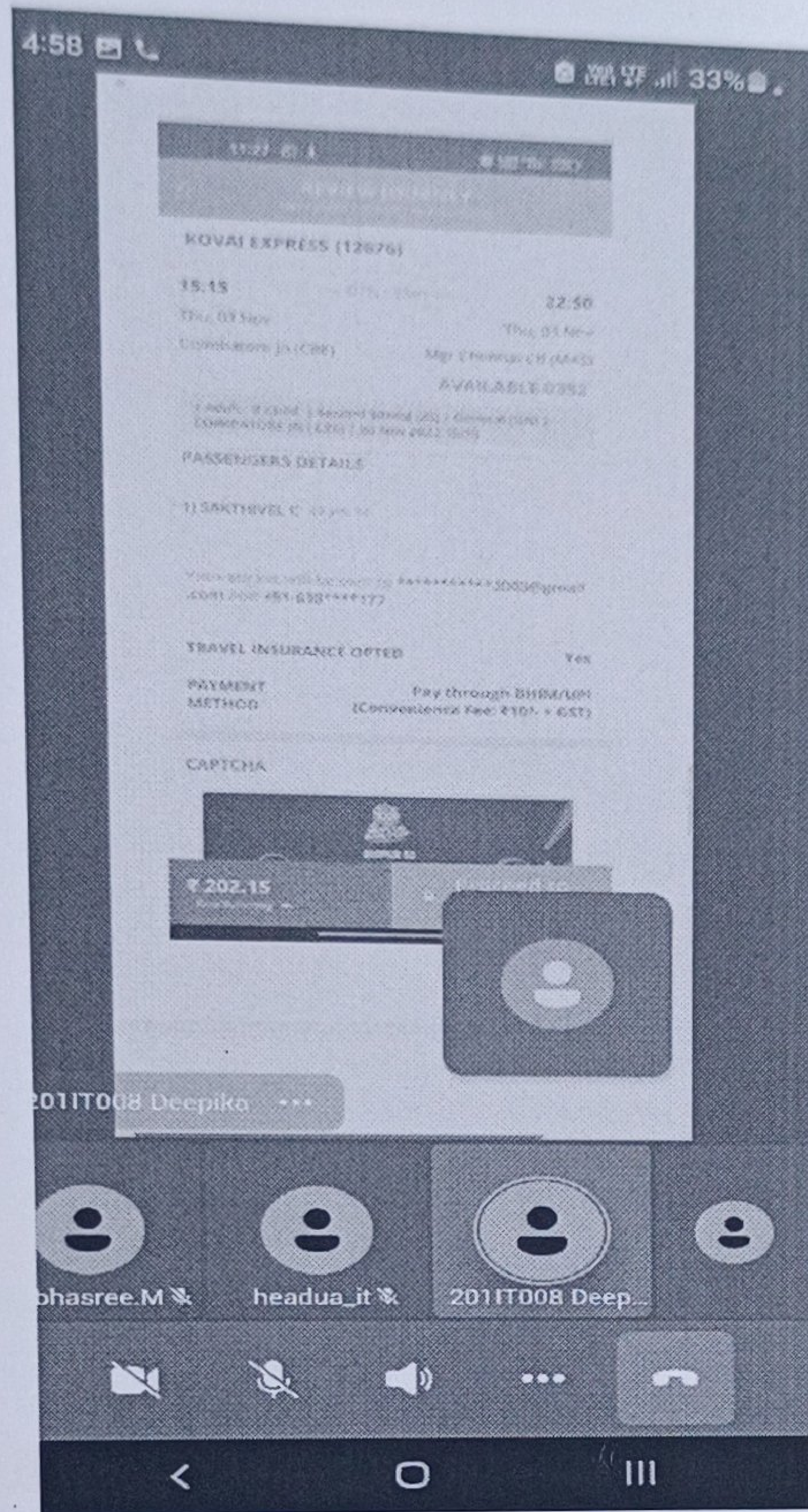
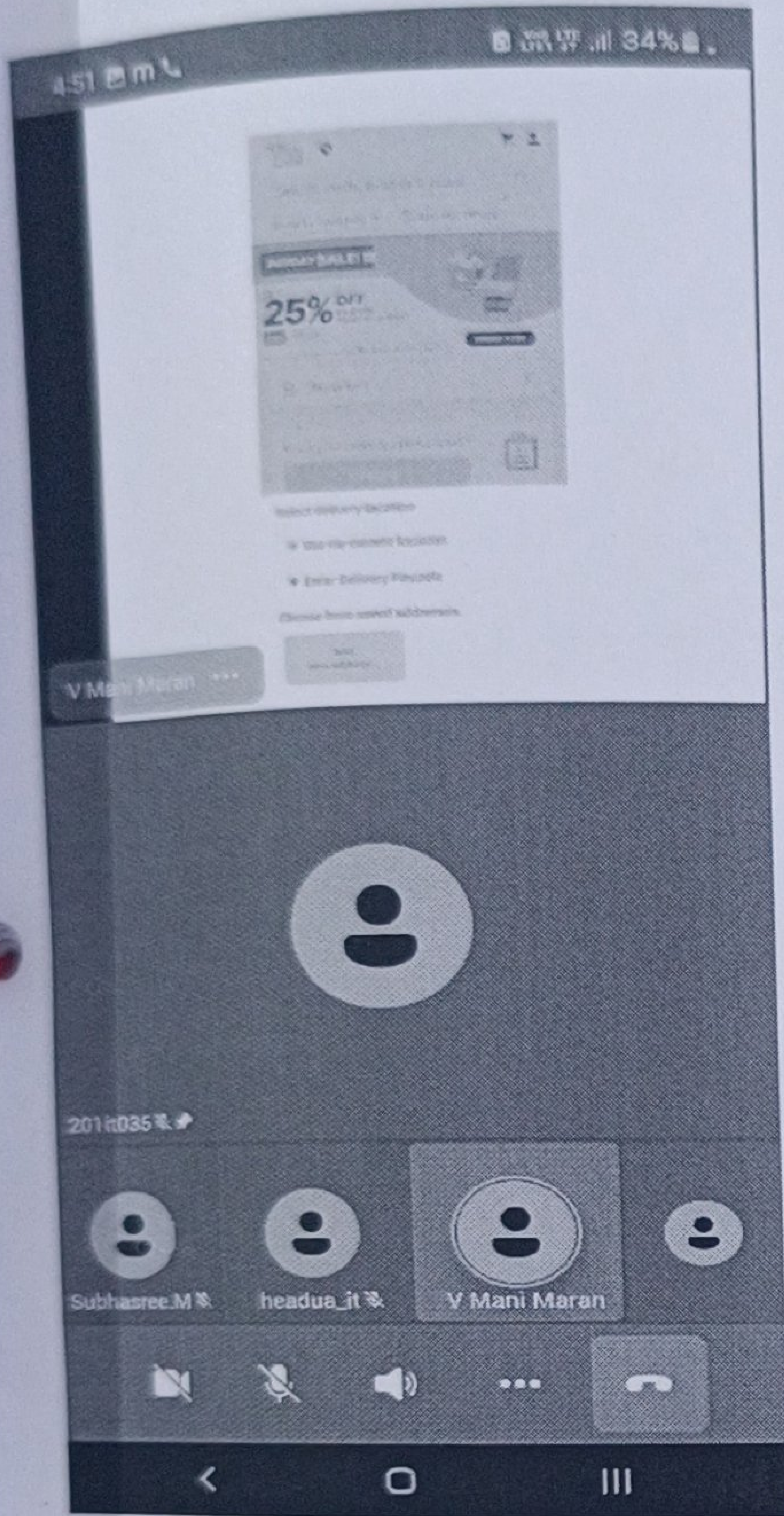
The session started with the prayer song by Ms. T. Anusuya of III B.Sc IT. Dr. S. Mythili, Head of the Department of Information Technology, delivered the welcome address. The self help group members of the various club introduced themselves.

Mr. H. Anees of III B.Sc. IT has clearly explained about Kavalan App for Security Purpose. Mr. V. Manimaran of II B.Sc. IT were explained about E - Pharmacy. Mrs. R.T. Deepika of III B.Sc. IT has explained about the Online Ticket Booking for Bus. The session was very informative. The participants asked their queries and our department students clarified their doubts. The following group's members participated:

1. Vinayaga Self-Help Group – 5 Members
2. Valzhka Vazhamudhan Self-Help Group – 5 Members
3. Rose Garden Self-Help Group – 5 Members
4. Parents – 10 members

The Volunteer Mr. J. Kamallesh of III B.Sc. IT went to respective Self-Help Group place to make arrangement to join through MS-Teams. A total of **74 participants** attended the programme. Ms. R. Durga Devi of II B.Sc. IT was the MoC. Ms. R. Vaishnavi of II B.Sc. IT has delivered vote of thanks. The programme successfully ended at 5.30 p.m.







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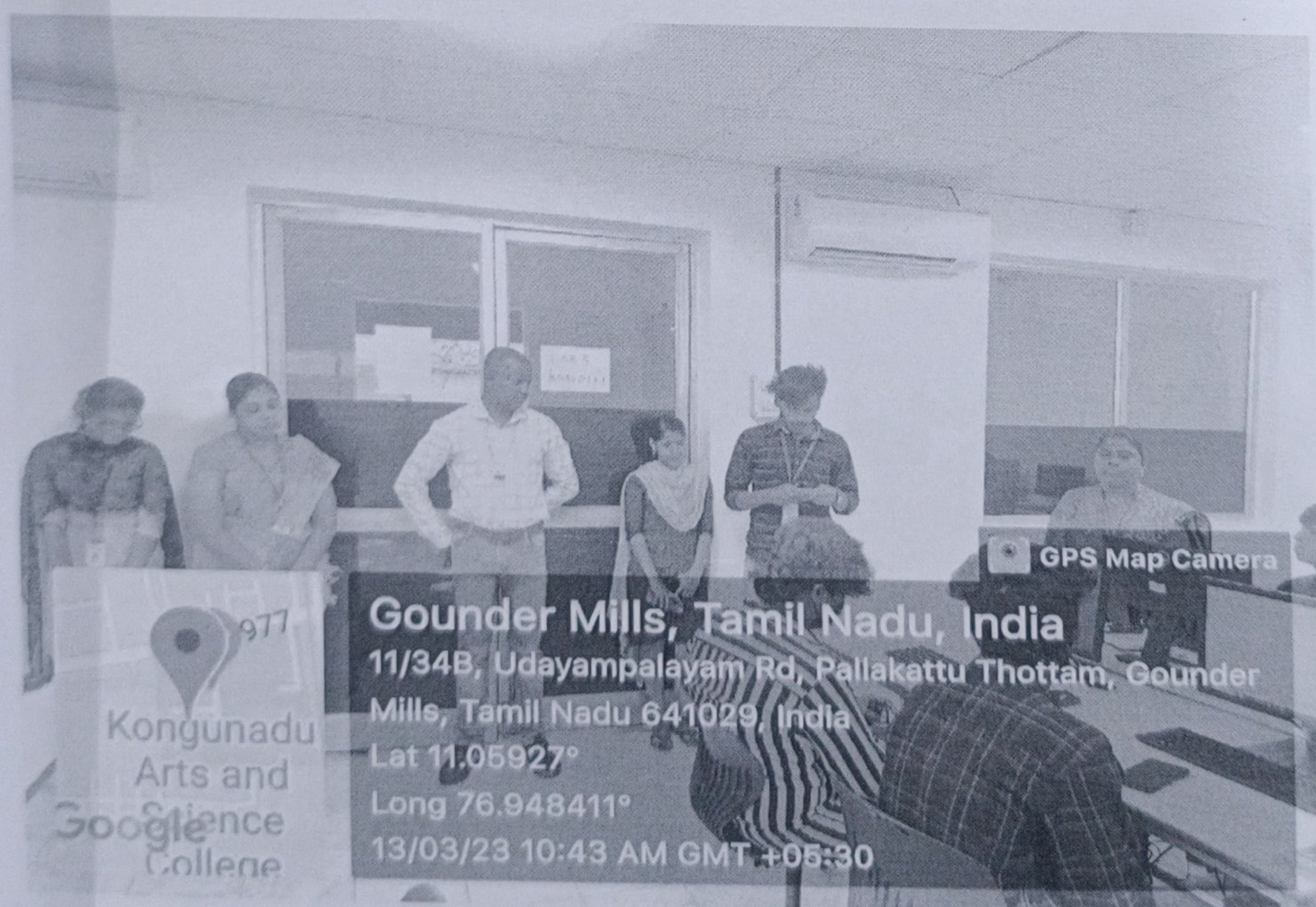
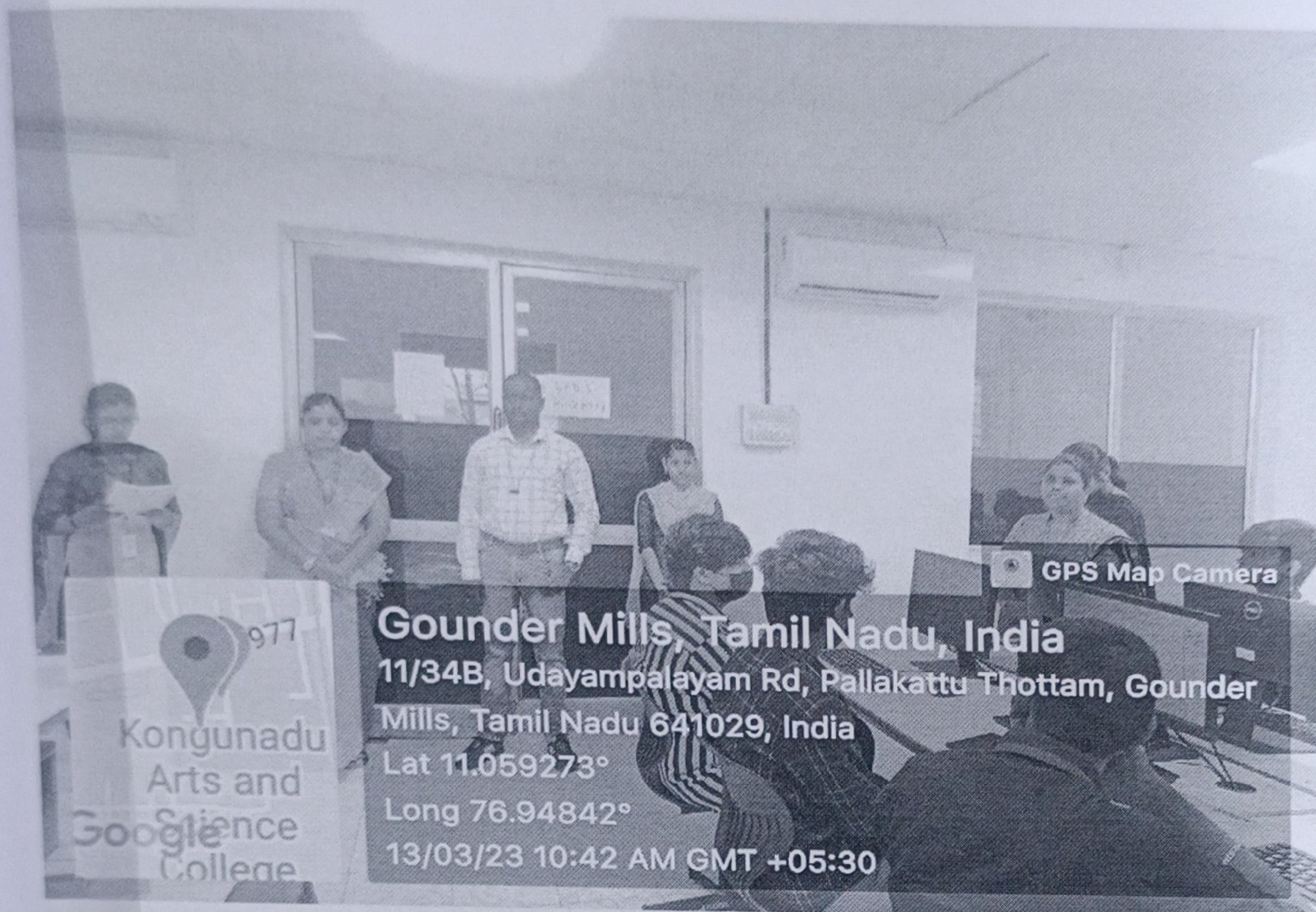
DEPARTMENT OF INFORMATION TECHNOLOGY

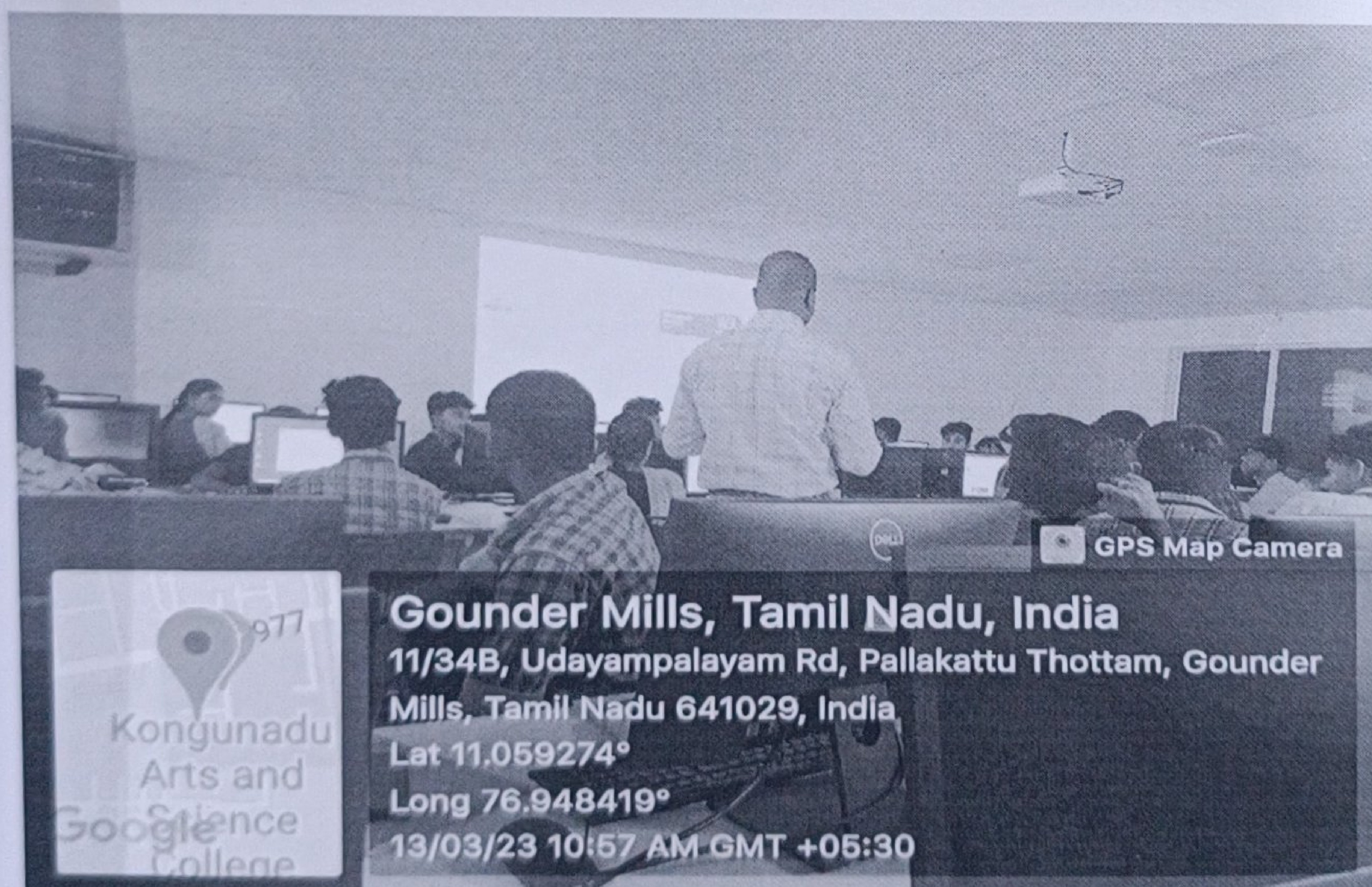
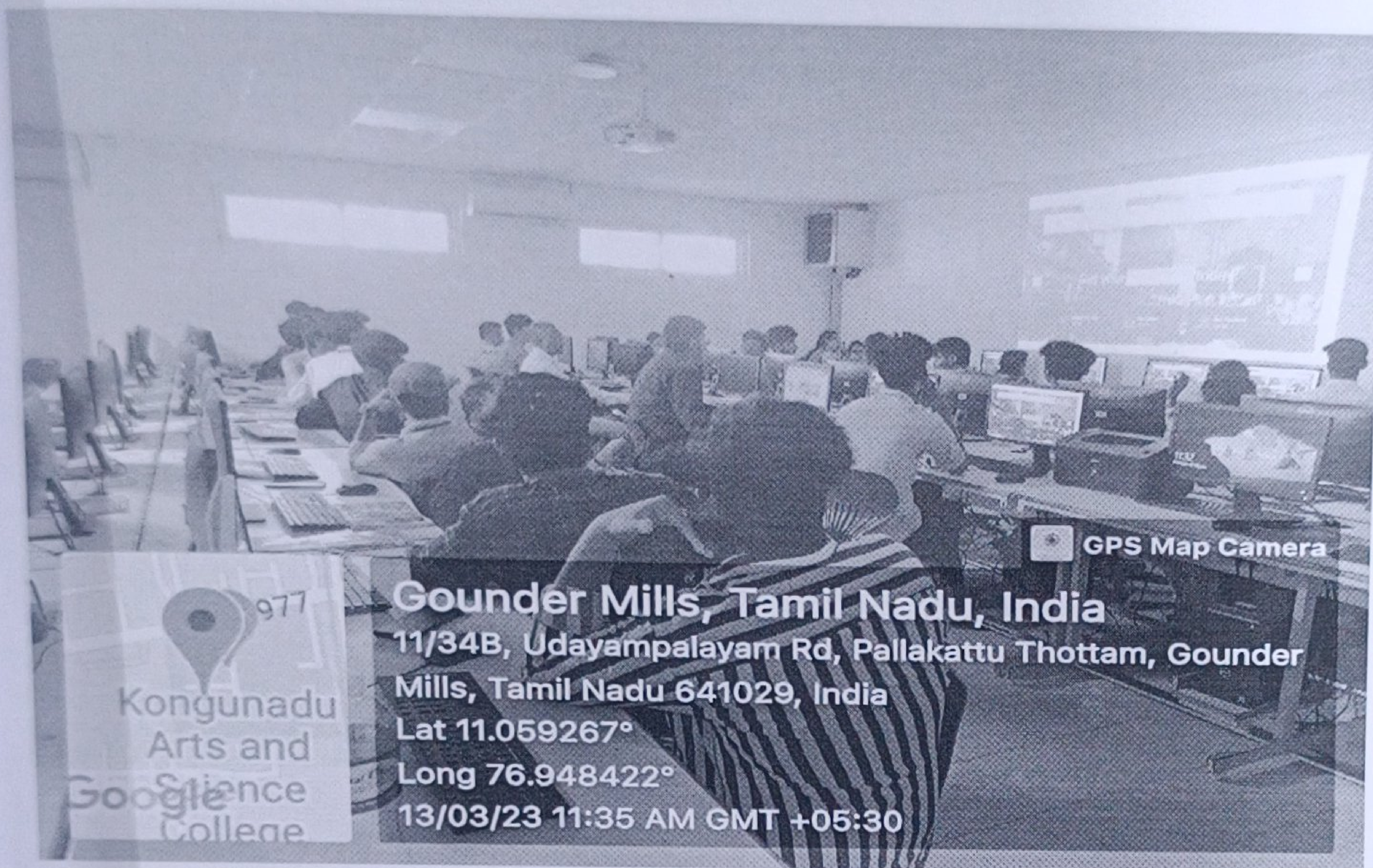
The Department of Information Technology conducted a workshop on “Full Stack Development” on **13.03.2023** at **10.00am to 04.00 pm**. **Dr. S. Mythili**, Associate Professor and Head of Information Technology, welcomed the gathering.

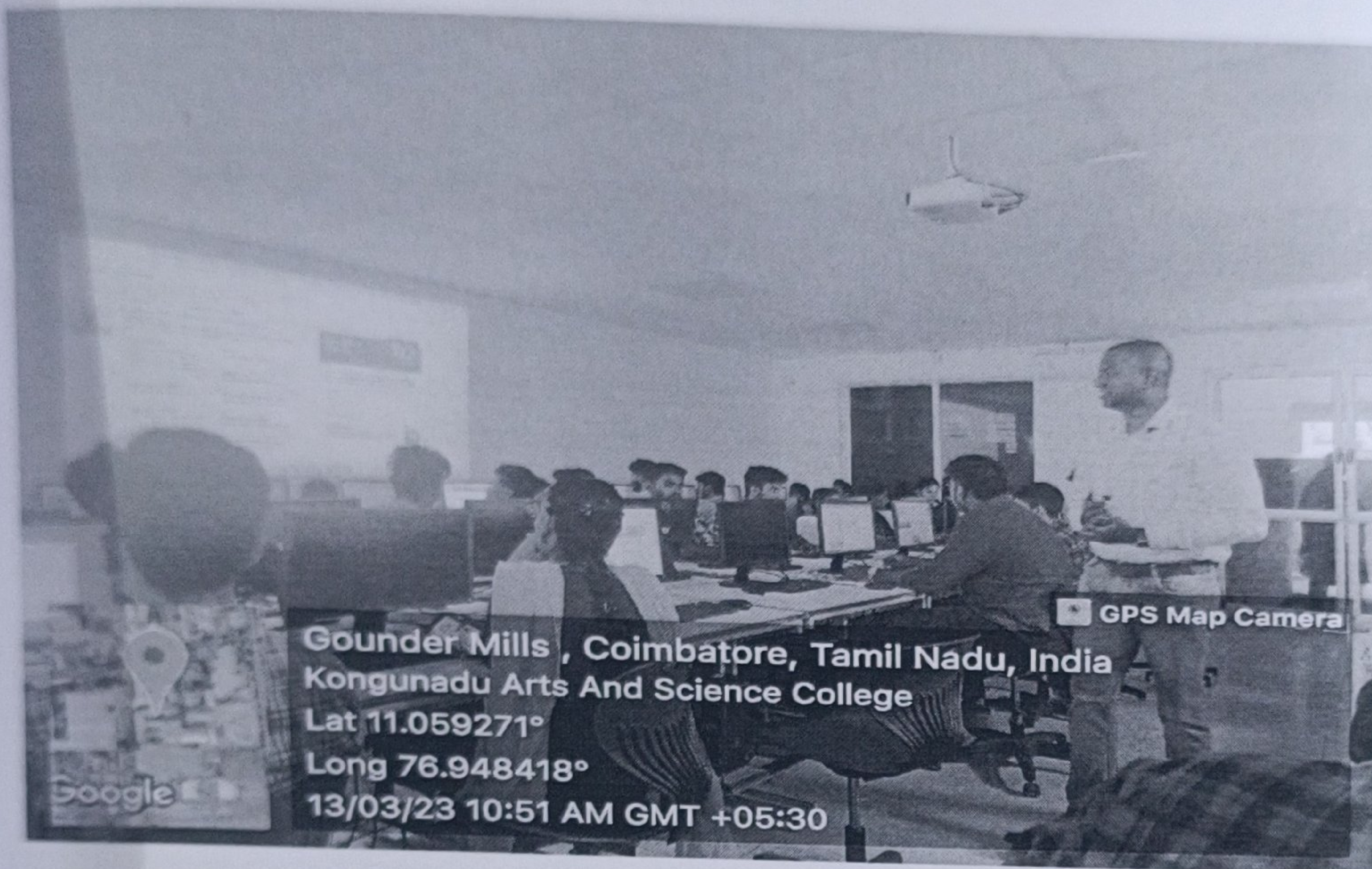
The meeting was started with a prayer song by **Ms.T.Anushya** of III B.Sc. Information Technology. Welcome address was delivered by **Mr.S.Nishanth Vivekanandha** of II B.Sc. Information Technology. **Ms.M.Subhasree** of II B.Sc Information Technology introduced the Resource Person.

The session was addressed by **Mr.S.Keerthivasan**, Senior Software Engineer and **D.Yazhmozhi**, Software Engineer, NxtLogic, Software Solution, Coimbatore. The workshop was very useful and the students practically gained knowledge about how to work with web pages by using Visual Studio and Asp.Net and learnt how to make changes like editing text, colors, adding images and how to add different buttons in web pages. They also gained knowledge about back end connectivity using SQL Server.

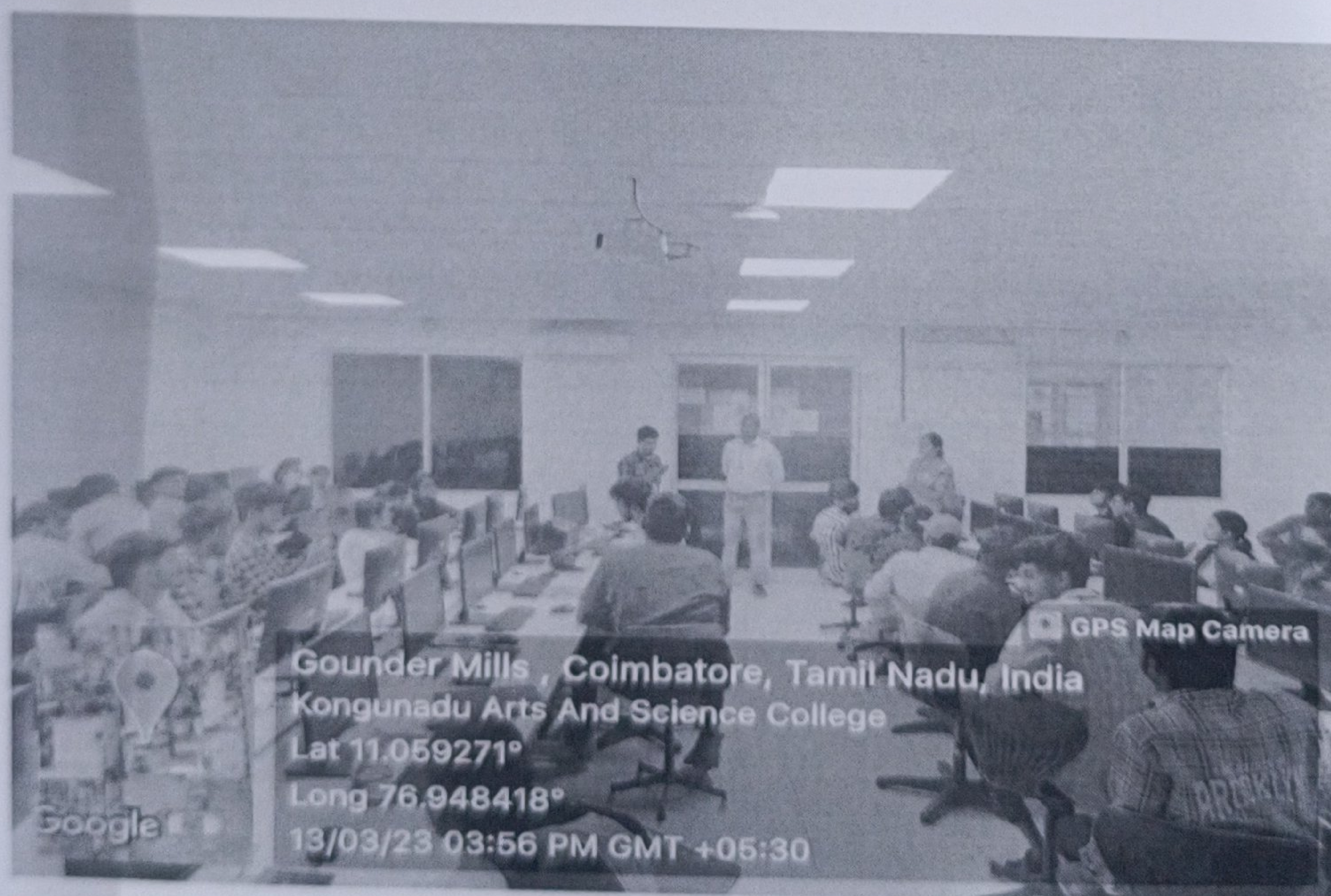
The meeting ended with the Vote of Thanks. **Mr. G. Karthikeyan** of II B.Sc. Information Technology, delivered the Vote of Thanks. **46 participants** attended the workshop and got benefited out of it.







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