



SREE ABIRAAMI ARTS AND SCIENCE COLLEGE FOR WOMEN

APPROVED BY GOVT. OF TAMILNADU/AFFILIATED TO THIRUVALLUVAR UNIVERSITY

KATPADI ROAD, KEELALATHUR, GUDIYATHAM-635803,

VELLORE DISTRICT, TAMILNADU, INDIA

Recognized under section 2(f) of the UGC Act, 1956 | An ISO 9001:2015 Certified Institution

Website: <https://sawcollege.com>, Phone: 04171-290222, Mobile: 7639003545/7639003546

Mail id: abiraami.office@gmail.com / abiraami.college@gmail.com

DEPARTMENT OF COMPUTER APPLICATIONS

GALLERY

2022-2023

WEBINAR

PERSONAL FINANCIAL MANGEMENT

The resource person was Dr.SHARAN KUMAR SHETTY, M.Phil, Ph.D., Assistant Professor, Department of Commerce, MSN Institute of Management Mangalore. DATE: 31.01.2023

SREE ABIRAAMI
Arts and Science College for Women
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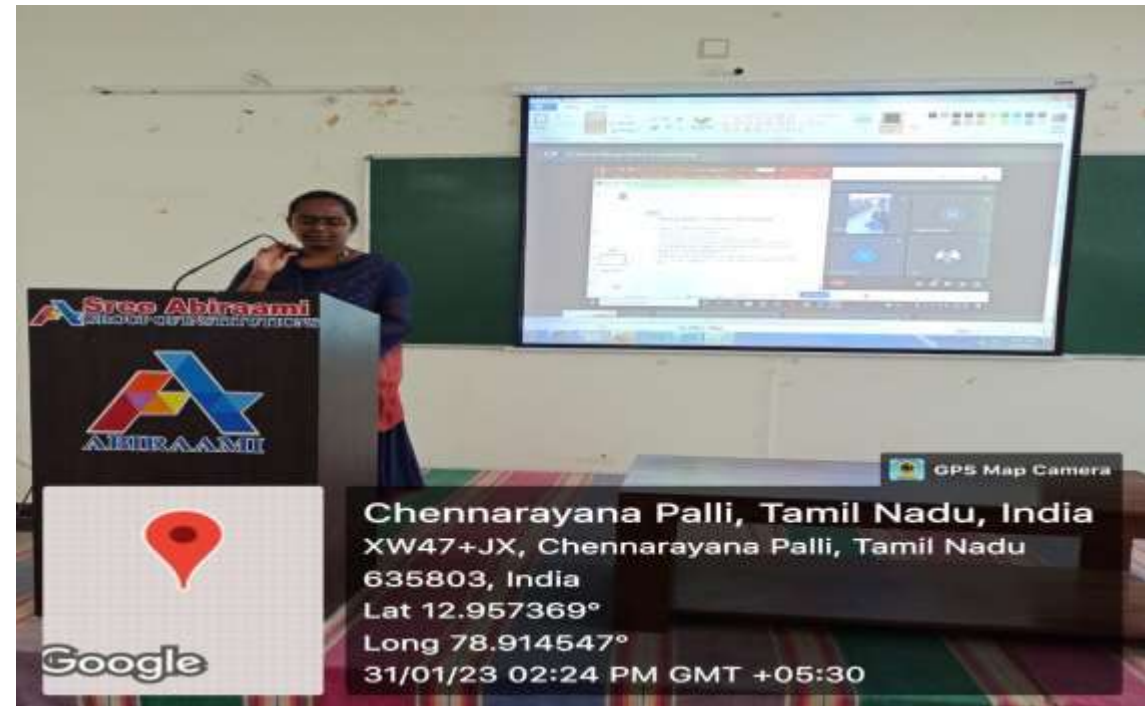
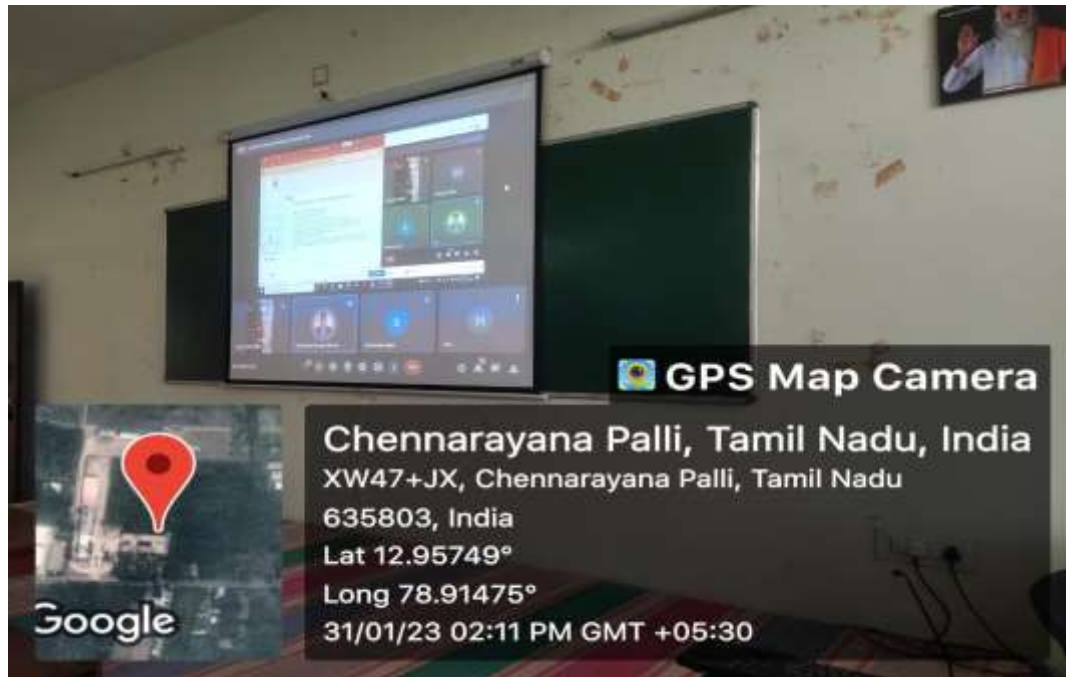
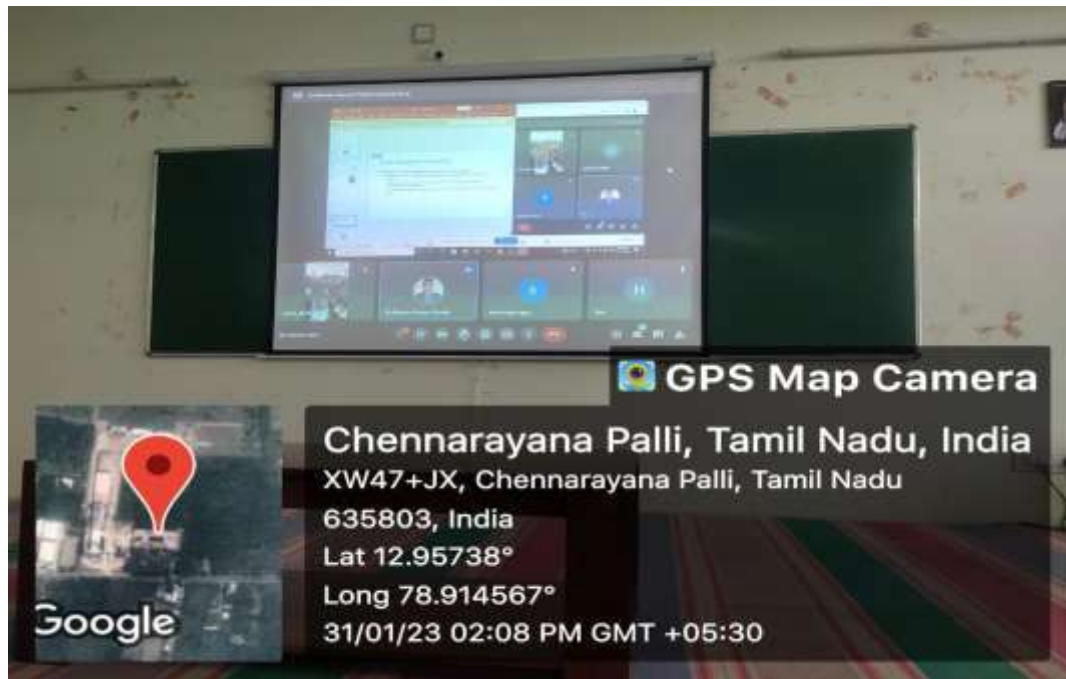
Department of Commerce & Department of Computer Applications Jointly Organizes a Webinar
on
**"Innovation in Personal Financial Management
A Lesson to the Budding Leaders of Tomorrow"**

CHIEF GUEST
Dr. SHARAN KUMAR SHETTY

Ph.D|Banking|BMS Engineering B.Com,MBA
Associate Professor|Head International Relations &Member of Govering Body
Member MSN Institute of Management-Mangalore.|Founder of Captial Advisors.

DATE : 31 . Jan 2023
TIME : 1.30 Pm

ALL ARE CORDIALLY INVITED....



WEBINAR

ARTIFICIAL INTELLIGENCE

The resource person was Mrs.D.Radha, MCA, NET.,M.Phil, Ph.D., Assistant Professor, Department of Computer science,
Shri Krishnaswamy Collge for Women,Chennai. DATE: 22.12.2022



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Department of Computer Applications & "ABI SWARM" Jointly
Organizes a Webinar
On
Artificial Intelligence

CHIEF GUEST

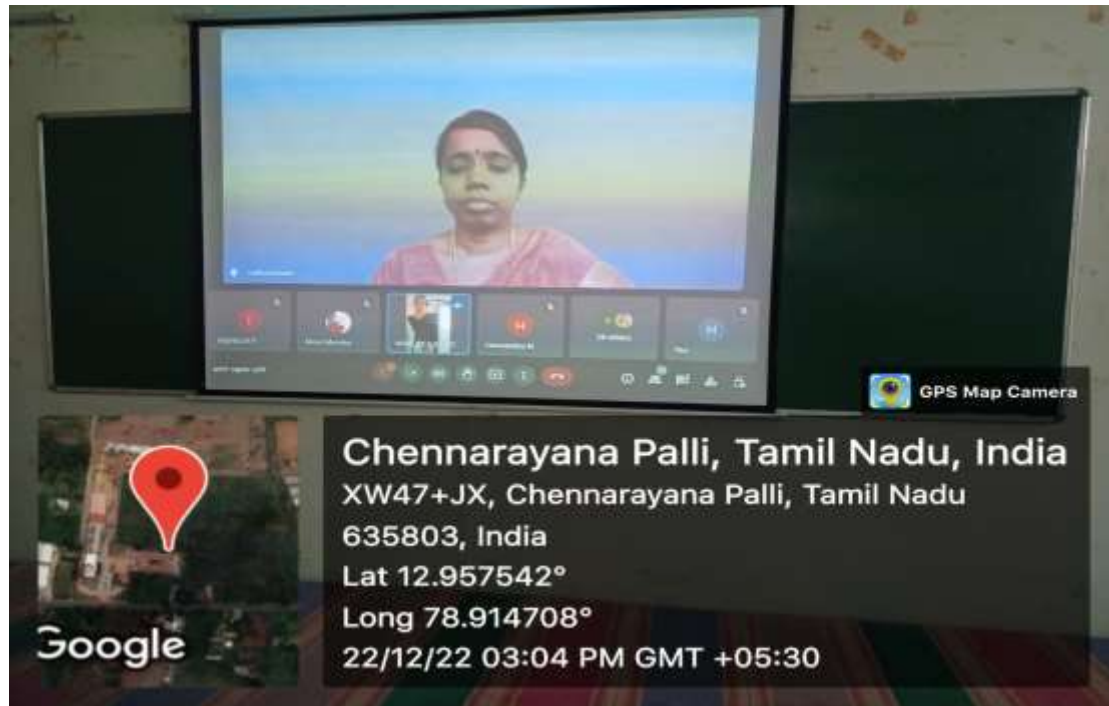


D.RADHA , MCA,M.E., NET, SET, (Ph.D.)
Assistant Professor
Department of Computer Science
Shri Krishnaswamy College for Women
Anna Nagar, Chennai- 40.

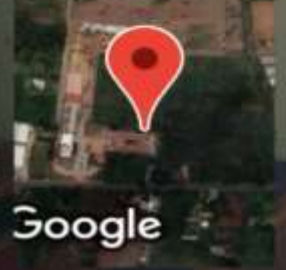
DATE :
22.12.2022

TIMING :
1.30 to 3.00 pm

ALL ARE CORDIALLY INVITED....



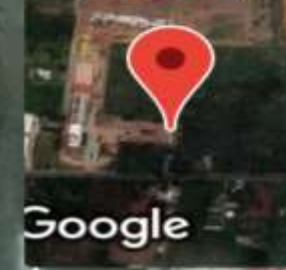
GPS Map Camera



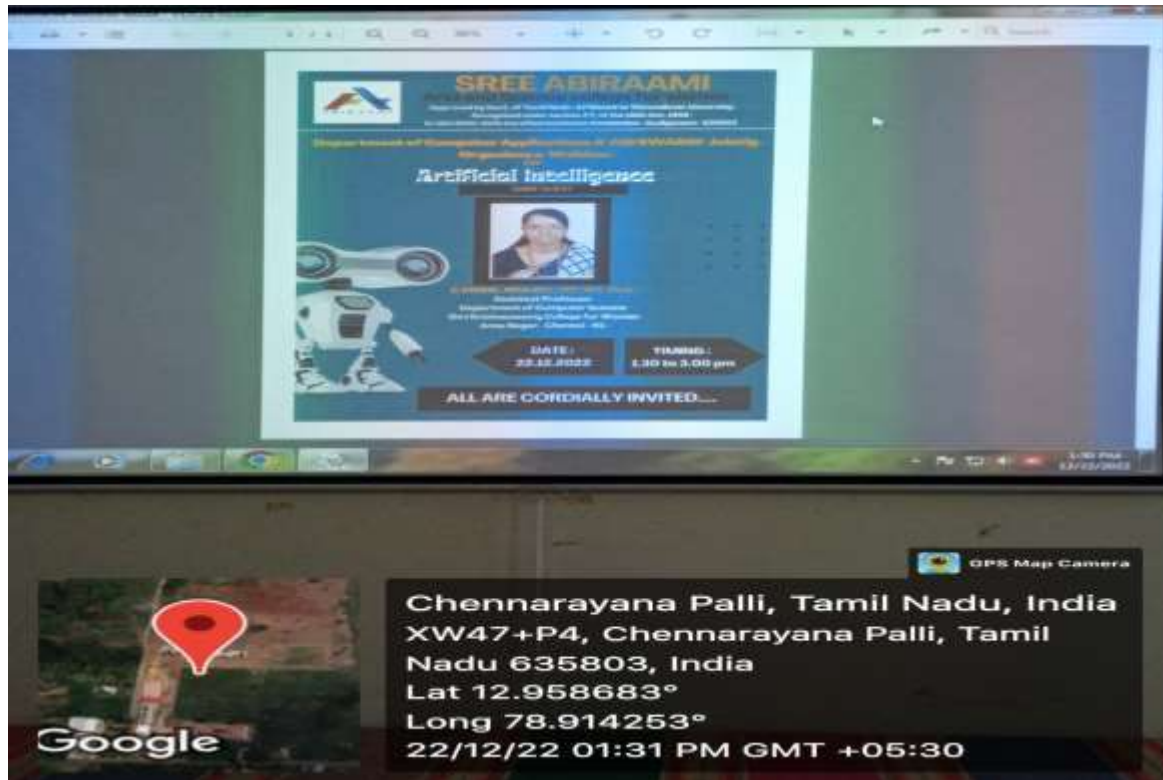
Chennarayana Palli, Tamil Nadu, India
XW47+JX, Chennarayana Palli, Tamil Nadu
635803, India
Lat 12.957542°
Long 78.914708°
22/12/22 03:04 PM GMT +05:30



GPS Map Camera



Chennarayana Palli, Tamil Nadu, India
XW47+JX, Chennarayana Palli, Tamil Nadu
635803, India
Lat 12.957373°
Long 78.914801°
22/12/22 02:02 PM GMT +05:30



GPS Map Camera



Chennarayana Palli, Tamil Nadu, India
XW47+P4, Chennarayana Palli, Tamil
Nadu 635803, India
Lat 12.958683°
Long 78.914253°
22/12/22 01:31 PM GMT +05:30



GPS Map Camera



Chennarayana Palli, Tamil Nadu, India
XW47+JX, Chennarayana Palli, Tamil Nadu
635803, India
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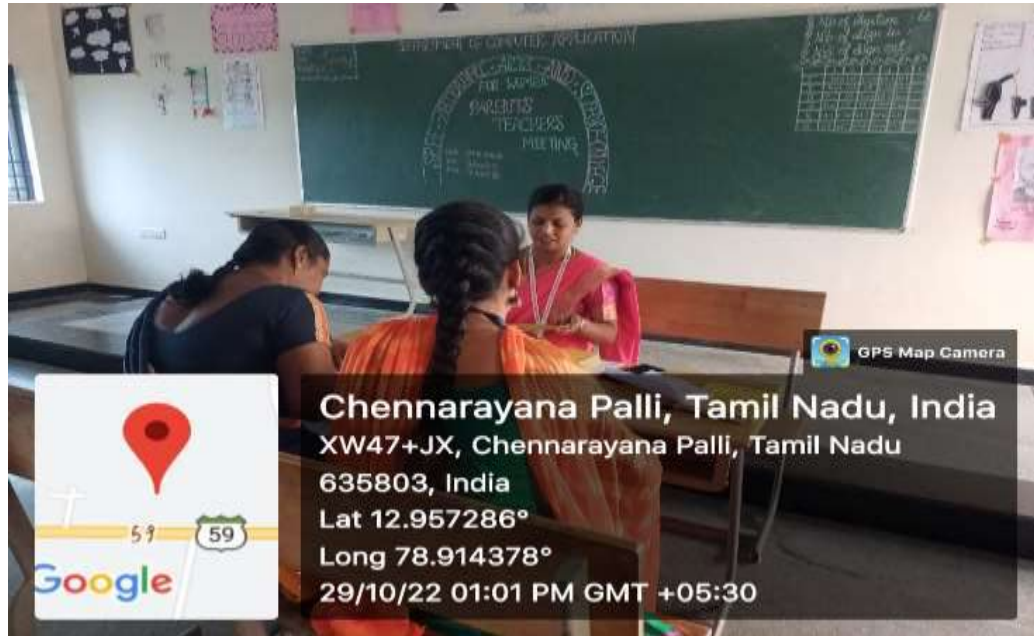
CLASS COMMITTEE MEETING

DATE:07.12.2022



PARENTS TEACHER'S MEETING

DATE:29.10.202





HARDEWARE EXHIBITION

The Resource Person was **Dr. C. DHANDAPANI** Professor & Dean (College Development Council)

THIRUVALLUVAR UNIVERSITY, SERKKADU, VELLORE

DATE:20.10.2022



SEMINAR PROGRAM

MACHINE LEARNING

The Resource Person was Mrs.VASUMATHI K M.Phil., S.E.T.,
Assistant Professor Department of Computer Science & Applications

At Government Arts and Science College -Arakkonam

DATE:03.10.2022



SREE ABIRAAMI

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Department of Computer Science and Computer Applications & "ABI SWARM"
Jointly Organize a Seminar on

MACHINE LEARNING

Chief Guest



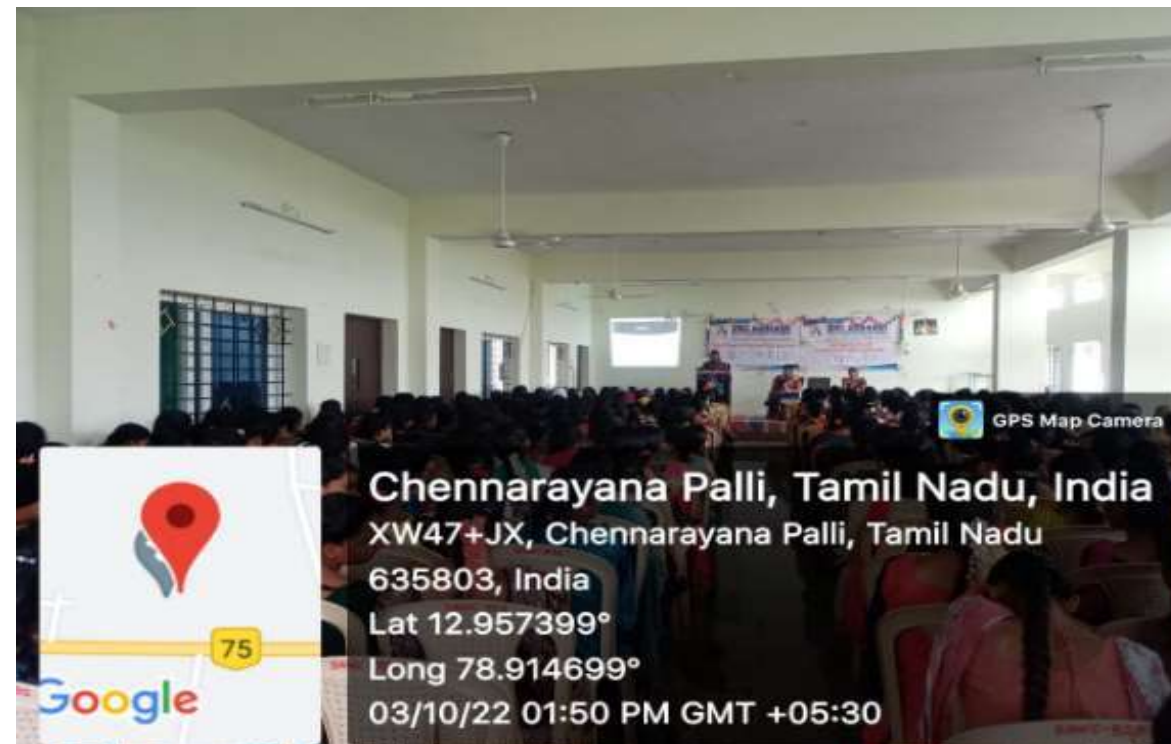
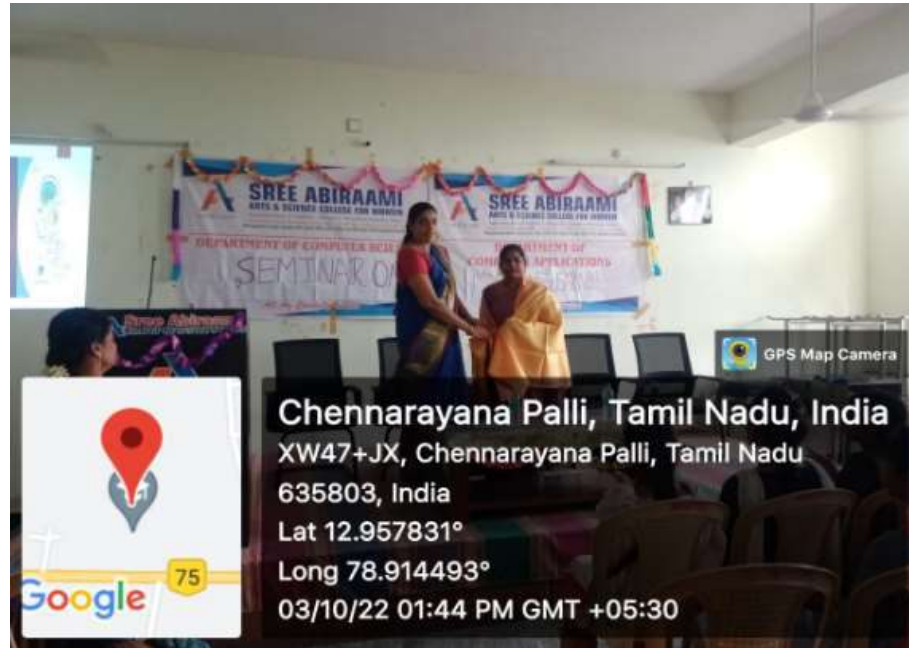
Mrs.VASUMATHI. K .M.Sc., M.Phil.,S.E.T.,
Assistant Professor

Department of Computer Science/Applications
(Government Arts and Science College -Arakkonam)



Time : 1 pm
Date : 03.10.2022
Venue : Abiraami Seminar
Hall

ALL ARE CORDIALLY INVITED.....



NAVRATRI FESTIVAL CELEBRATION

DATE:01.10.2022

INVITATION

SREE ABIRAAMI
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University Recognized under section 2 f of the UGC Act. 1956
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635803

Department of Computer Science and Computer Applications &
ABI SWARM Jointly Organize a

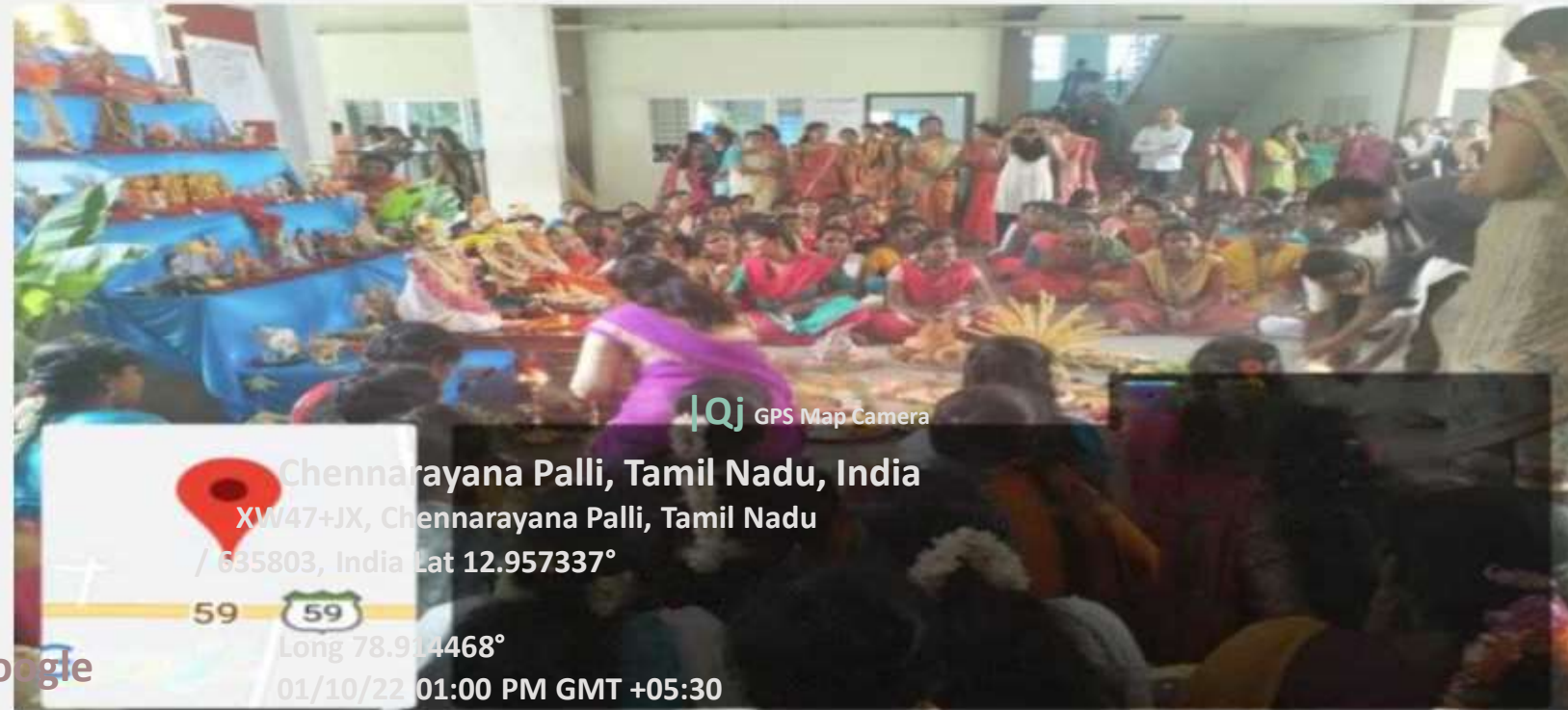
* **NAVRATRI**
Celebration.

May this Navratri put an end to all
the negativities that surround you
and leave you with happiness and
smiles.

Date and Time: 01.10.22 & 12.30 pm-01.15pm
Song Maa Durga Songs): 12.30pm-12.45pm
Pooja: 12.45pm-01.00pm
Offertory:01.00PM-01.15pm.

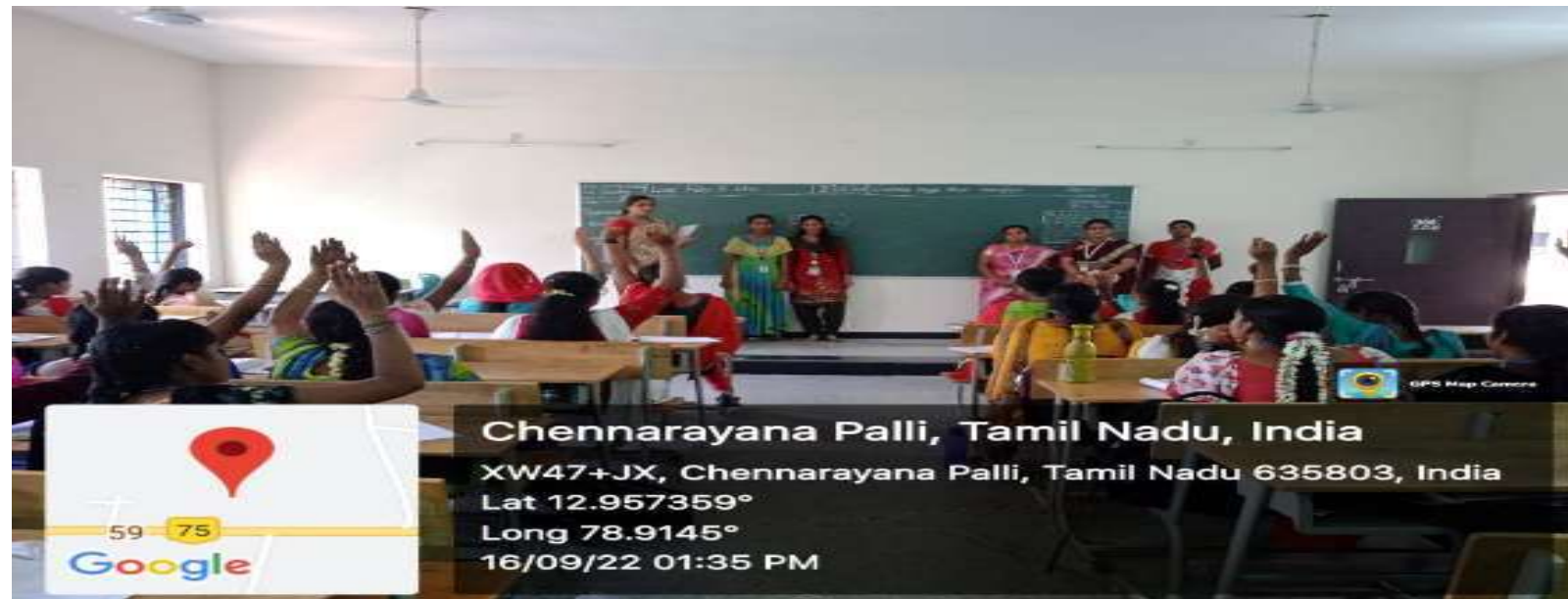
HAPPY NAVRATRI

ALL ARE CORDIALLY INVITED



DEPARTMENT ASSOCIATION INAGURATION -2022

DATE:23.09.2022



GUEST LECTURE PROGRAM

BIG DATA

The Resource Person was **Ms.ANITA MADONA M**, HoD Department of Computer Applications at **AUXILIUM COLLEGE (Autonomous),VELLORE**
DATE:23.09.2022

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Department of Computer Science and Applications
Organizes a Guest Lecture programme
Department Association Inauguration

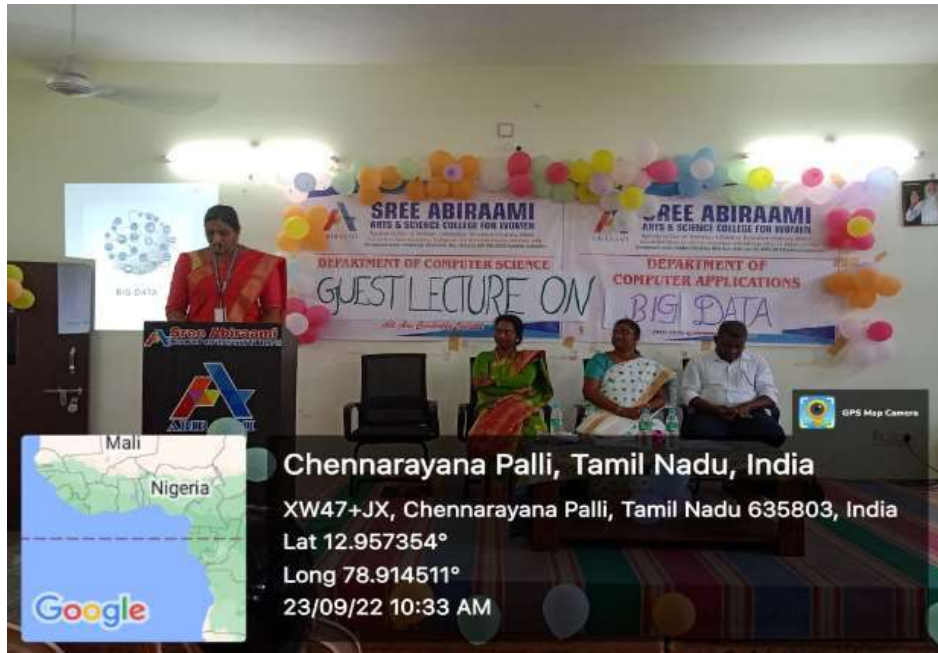
BIG DATA

Ms.ANITA MADONA M
HoD of Computer Applications (Shift I)
Auxilium College (Autonomous),
Vellore-632006

Academic Director: Principal: Chairman:
Dr.M. BRINTHA Dr. R.S.VETRIVEL Thiru. M.N. JOTHIKUMAR

Coordinator: **Mrs. R. SWATHI**
HoD
BCA & CS

JA[are corctiaCCy invitec...
Date : 23-09-2022 , Friday. Time: 10.00 a.m.



DEPARTMENT OF COMPUTER SCIENCE AND APPLICATIONS

GALLERY

2021-2022

FAREWELL DAY CELEBRATION- 2022

DATE: 21.06.2022



GUEST LECTURE PROGRAM

DATA SCIENCE

The resource person was **Dr. G. Ramesh Kumar**, Assistant Professor, Department of Computer Applications
at **C. Abdul Hakeem College (Autonomous)**, Melvisharam, Ranipet District.

DATE: 22.04.2022





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X RA ~ ARTS & SCIENCE COLLEGE FOR WOMEN

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CLEANLINESS IS NEXT TO GODLINESS

DATE:05.04.2022



WOMENS DAY CELEBRATION

DATE:08.03.2022



CLASS COMMITTEE MEETING

DATE:06.12.2021



PARENTS TEACHER'S MEETING

DATE:04.12.2021



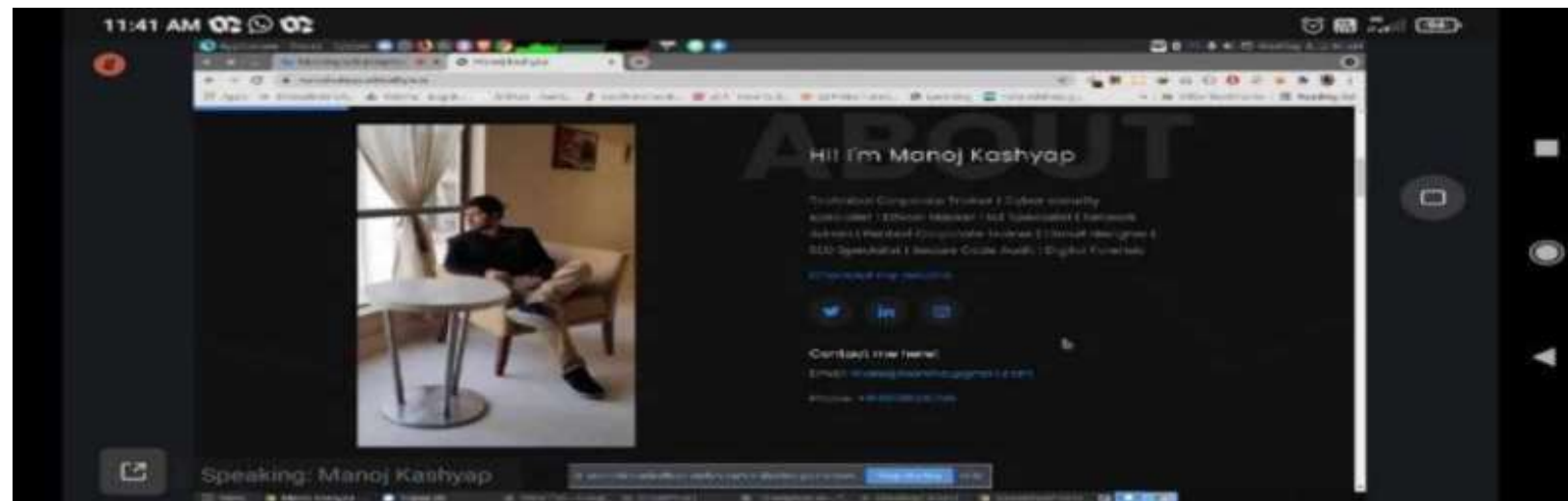
WEBINAR

GROWING OPPORTUNITY IN CYBER

SECURITY

The resource person was Mr. Manoj Kashyap, R, Founder, Ethical Byte,
Bengaluru, India

DATE: 08.09.2021

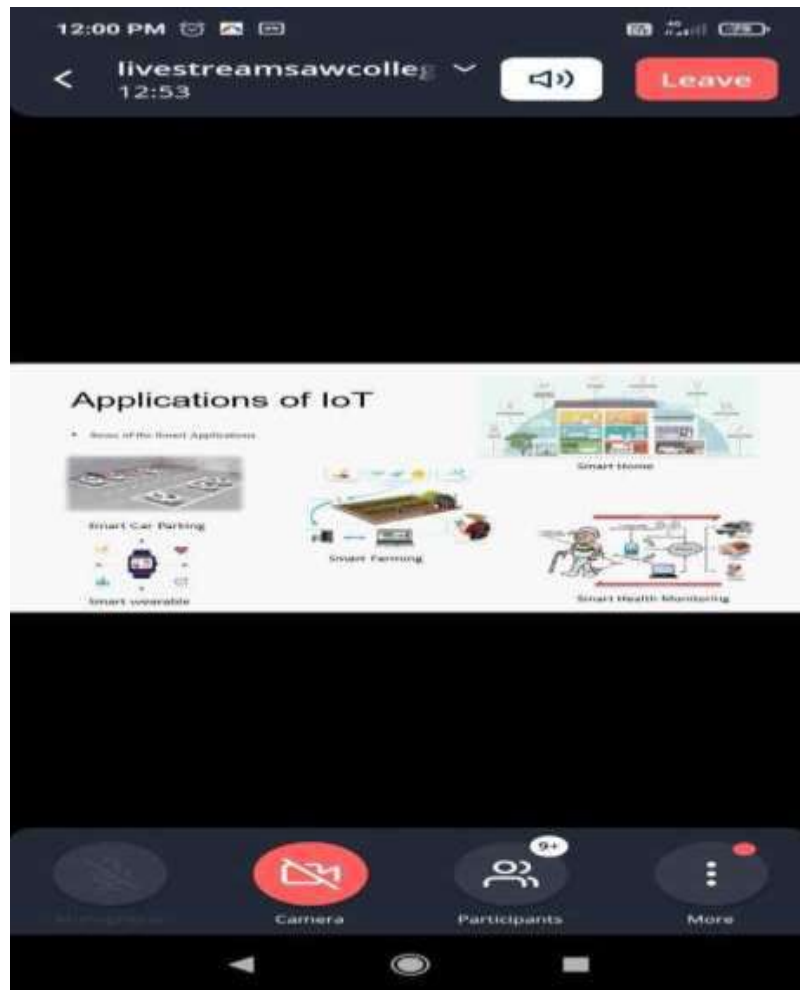


WEBINAR

INTERNET OF THINGS

The resource person was **Dr. A. Saleem Raja, Assistant Professor,**
Department of information Technology, University of Technology and
Science-Shinas, Oman.

DATE: 28.07.2021



	(9)	
<-	Attendees (206)	
a	earch	
	R. Swathi, APCSBCA, SAWc Me	*
0	Abiraami College Host	
0	Suganthi Host, Presenter	
0	Aafiya Afsheen.S.A (III-BCA) Co-Host	*
0	Komathi.N 3rd BCA Co-Host	*
0	Priyanga Devi S Co-Host	4
	Saleem Co-Host	
0	Vaishnavi R 3rd Cs Co-Host	
o	3rd Bca K. Meena	*



Building Blocks of an IoT System

- **Actuators**

- An actuator is a **basic motor that can be used to control a system.**
- Can be hydraulic, electric or pneumatic.
- can be responsible for transforming an electrical signal into physical output.



- **Controllers**

- Responsible for **collecting data from sensors and providing network connectivity.**
- **Controllers may have the ability to make immediate decisions.**
- May also send data to remote and more powerful computer for analysis.



- **IoT Process Flow**

- A simple IoT system include sensors connecting, through wireless or wired connection, to actuator
- Some devices can have more than one function.



Privacy Challenges

- **Transparency**

- People should know what types of personal data are being collected, why the data is being collected, and where it is to be stored.

- **Data Collection and Use**

- Smart devices should only store personal data. Data that **hides the identity of the person** should be used wherever possible.

- **Data Access**

- Designers should determine who is able to access personal data collected by smart objects and under which conditions. If appropriate and clear procedures are established, **people affected by the devices can make their own judgement about using the system.**



THREE DAYS WORKSHOP

DIGITAL PEDAGOGICS FOR EFFECTIVE

LEARNING

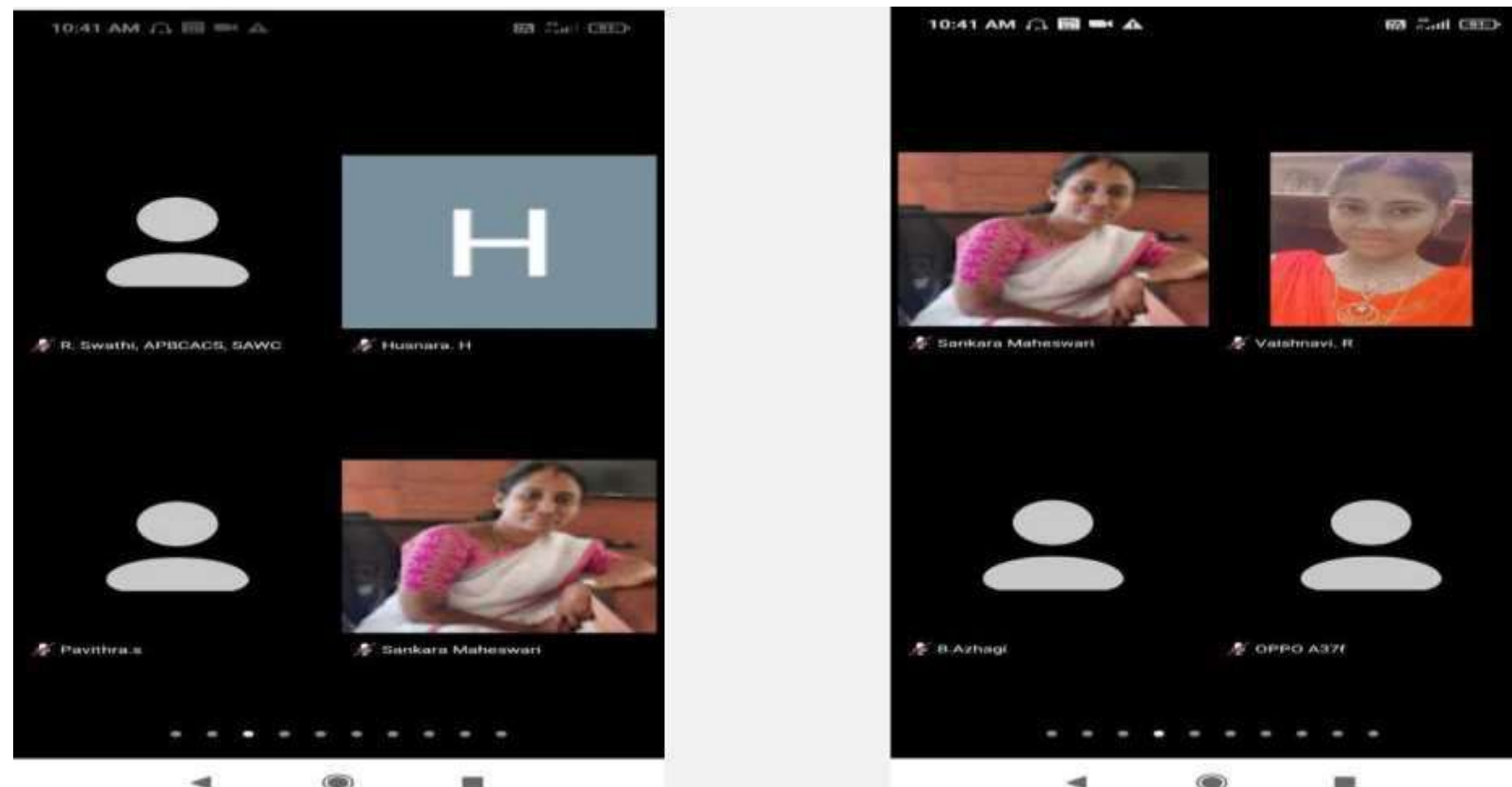
The 1st day of Workshop was handled by Mrs. L. Sankara Maheswari, Head and Assistant Professor, Department of Information Technology, Sri G.V.G Visalakshi College for Women.

The 2nd day of Workshop was handled by Mrs. D. Pavithra, Assistant Professor, Department of Computer Science, Sri G.V.G Visalakshi College for Women.

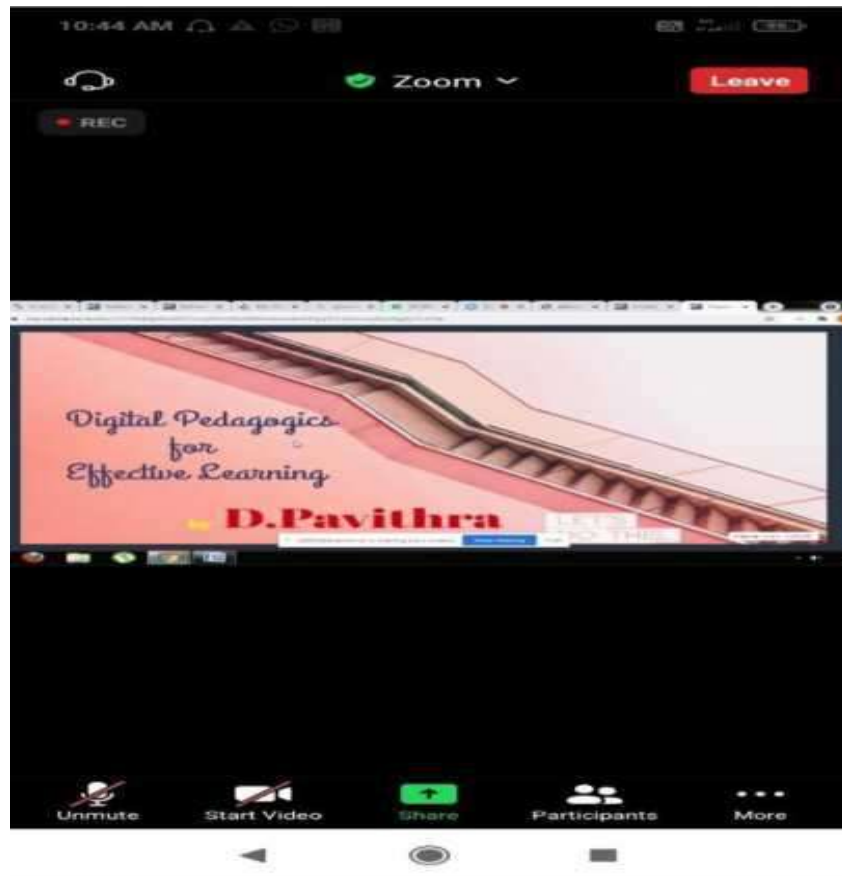
The 3rd day of Workshop was handled by Mrs. S. Preethi, Assistant Professor, Department of Applications, Sri G.V.G Visalakshi College for Women.

DATE: 07.07.2021 - 09.07.2021

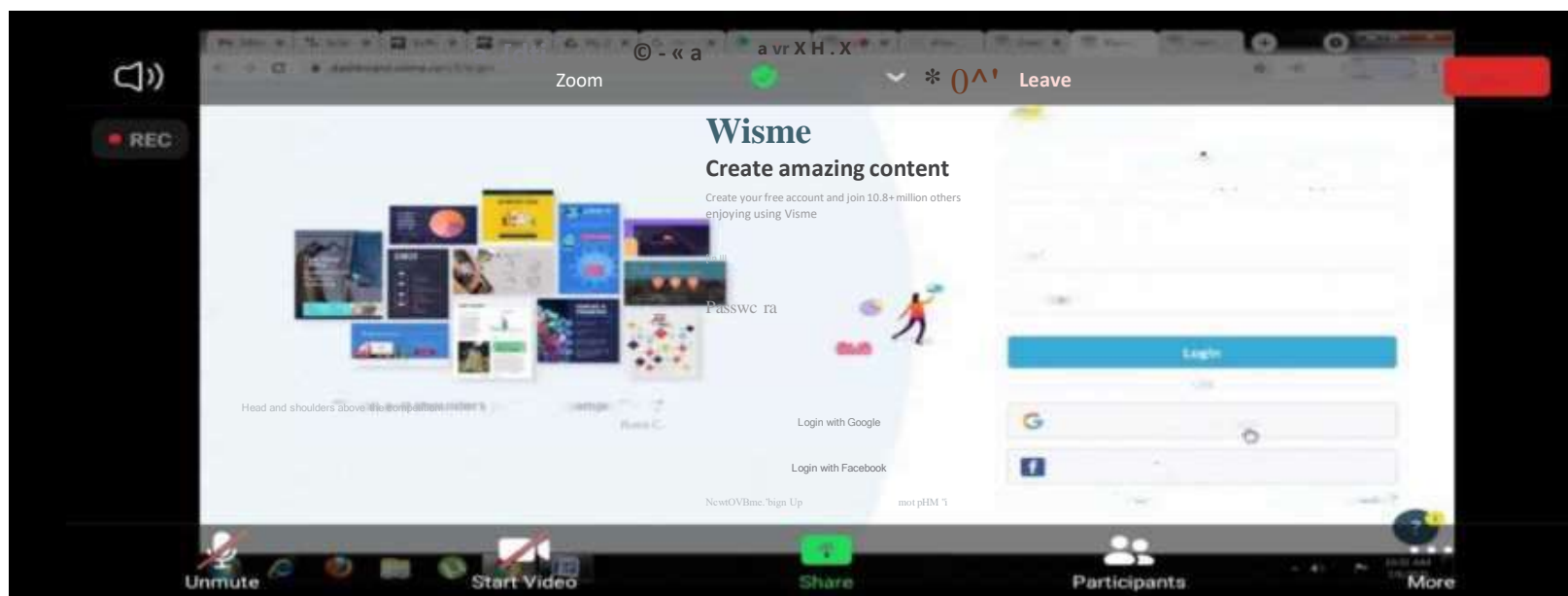
1st Day of Workshop:



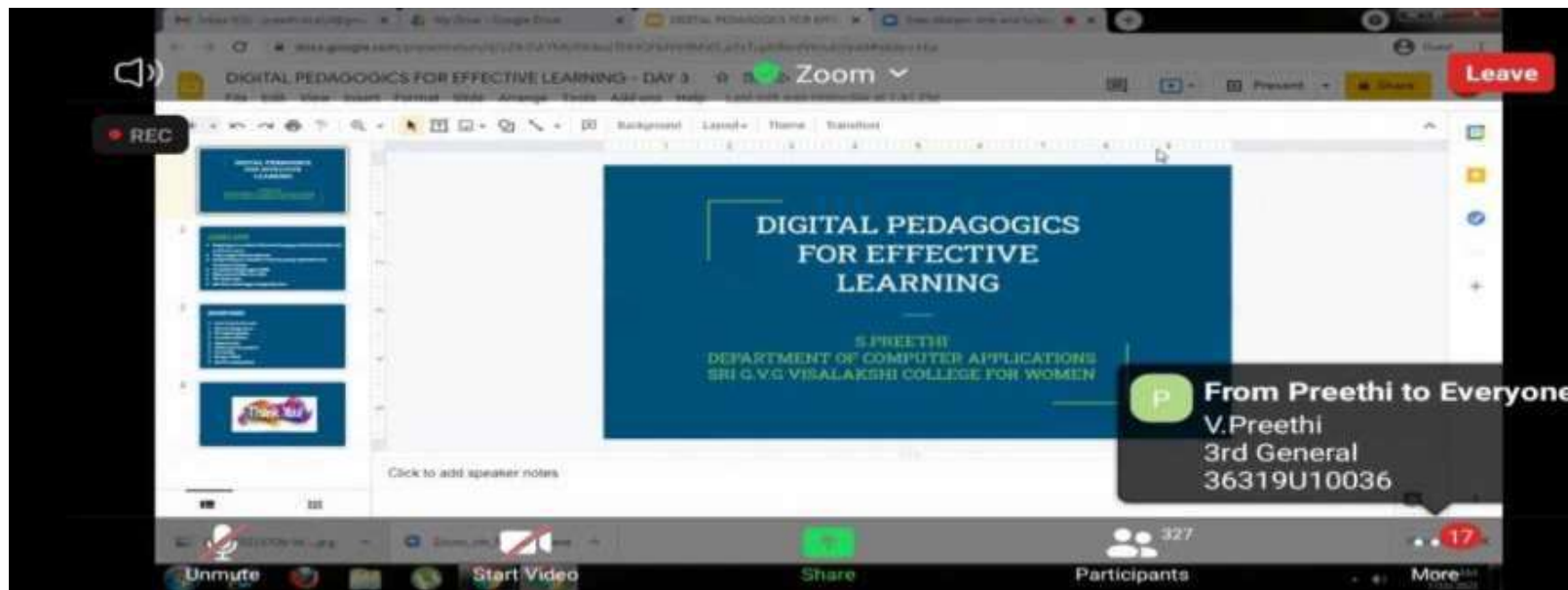
2nd Day of Workshop:



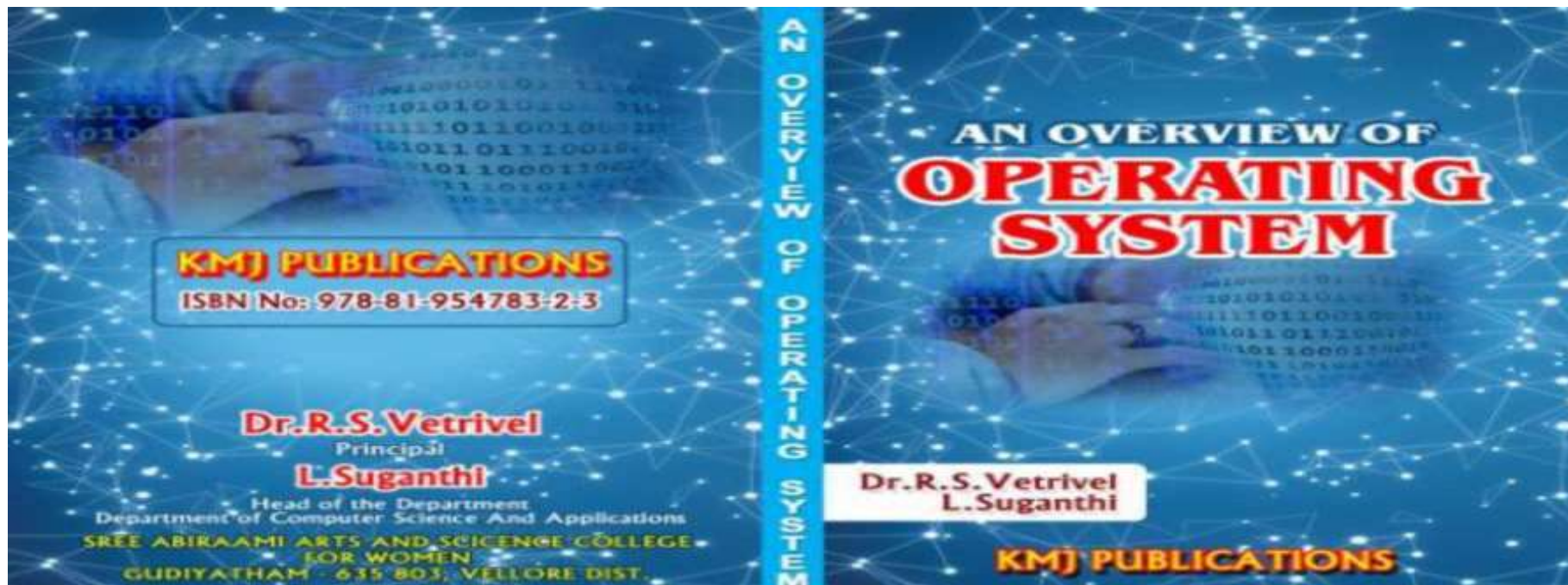
	R. Swathi, ABCACS... (Co-host, me)		X
o			X
m			X
e	Pavithra GVG (Co-host) D. NARAYANI (Co-host)	ft	X
o			X
o	Deeptha S (Co-host) ndhumathi v (Co-host)		X
	NAFEESA YASEEN (Co-host)		X
o	Pavithra Sathees (Co-host)		X
m		p*	X
m	POOJA v (Co-host) Priyanga Devi S (Co-host)		X
19	Vaishnavi. R (Co-host)		



3rd Day Workshop:



FACULTY ACHIEVEMENT



JAVA AND DATA STRUCTURES

N. Mandhini
D. Narayani
S. Sowmya



AUTHOR'S PROFILE

Mrs. N. Mandhini completed her Master Degree M.Sc. in Mathematics from Bharathidasan University. She successfully cleared the M.Phil. Exam in year 2020. She successfully cleared the M.C.A. Exam in year 2019. She successfully cleared the NET examination in year 2019. She has 10 years of teaching experience in various institutions. She is currently working as an Assistant Professor in R.B. Girls College for women since 2016.



Mrs. D. Narayani completed her Master degree M.C.A. from Bharathidasan University and M.Phil. from Periyar University. She successfully cleared the UGC-NET Examination in year 2020. She is currently working as an Assistant Professor in Tamil Nadu Open University. Her teaching experience is more than 10 years in various reputed institutions. She is currently working as an Assistant Professor in Sriee Ashirvathi Arts & Science College for Women, Gudiyatham since January 2021. Her research interest includes Cryptography and Artificial Intelligence.



Mrs. S. Sowmya completed her Master Degree M.Sc. and M.Phil. (Computer Science) from University of Madras. She successfully cleared the NET examination in year 2018. Her teaching experience is more than 8 years in various reputed institutions and currently working as an Assistant Professor in R.B. Girls College for women since 2015. Her research interest includes computational architecture, digital image processing.




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9788173157315







Karnataka State Council for Science and Technology
Indian Institute of Science campus, Bengaluru

CERTIFICATE

The certificate is granted to
Mrs. R. Swathi

Sree Abiraami Arts and Science College for Women for participating in the webinar "Women Scientists" held on 9 March 2022 on the occasion of **Vigyan Utsav: AZADI KA AMRIT MAHOTSAV**.

The programme is organised in collaboration with State Science and Technology Programme (SSTP) Division, Department of Science and Technology, Government of India.


Mr. H. Hemant Kumar
Executive Secretary, KSCST



UGC Journal No : 47147

Scientific Journal Impact Factor - 7.136
Online ISSN : 2394-4099
Print ISSN : 2395-1990

International Journal of Scientific Research in Science, Engineering and Technology

CERTIFICATE OF PUBLICATION

Ref : IJSRSET/Certificate/Volume 9/Issue 3/8147 20-May-2022

This is to certify that **R. Swathi** has published a research paper entitled "Different Types of CBIR Applications : A Survey" in the International Journal of Scientific Research in Science, Engineering and Technology (IJSRSET), Volume 9, Issue 3, May-June-2022.

This Paper can be downloaded from the following IJSRSET website link
<https://ijsrset.com/IJSRSET1229310>
DOI : <https://doi.org/10.32628/IJSRSET1229310>
IJSRSET Team wishes all the best for bright future.


Editor in Chief
IJSRSET
website : <http://ijsrset.com> Peer Reviewed and Refereed International Journal





International Journal for Research in Applied Science & Engineering Technology
IJRASET is indexed with Crossref for DOI-DOI : 10.22214
Website : www.ijraset.com, E-mail : ijraset@gmail.com

Certificate

It is here by certified that the paper ID : IJRASET45973, entitled **Review Made on the Content-Based Image Recovery** by **R. Swathi** after review is found suitable and has been published in **Volume 10, Issue VII, July 2022** in **International Journal for Research in Applied Science & Engineering Technology**
Good luck for your future endeavors


Editor in Chief, IJRASET

 ISRA Journal Impact Factor: 7.429
 INDEX COPERNICUS 45.98
 THOMSON REUTERS
 DOI CROSSREF
 TOGETHER WE SOAR HIGHER



PUBLICATION CERTIFICATE

This is to certify that the manuscript entitled **Efficient Harvest Prediction in Agriculture using Machine Learning Techniques** Submitted by **R. Swathi** has been published in **Journal of Data Mining and Management (e-ISSN: 2456-9437)** Volume 7, Issue 2 Year 2022


Arvind Sharma
Managing Director, MAT Journals
(A Unit of ARV Infomedia Pvt. Ltd.)

INDEXING: DOI | Cosmos Impact Factor | J-Gate | Figshare | Google Scholar | Cite Factor | Zenodo | Scientific Indexing Services | Root Indexing





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This is to certify that

Mrs.R.SWATHI

Has participated in the webinar : "Understanding the Key Requirements of NAAC New Manual"


Director - ISDE

Date : June 29, 2022
Certificate No : 204117

Verify the certificate @ www.isde.academy



SREE RAMA ENGINEERING COLLEGE
Approved by AICTE, New Delhi- Affiliated to JNTUA-Ananthapuramu
An ISO 9001:2015 & ISO 14001:2015 certified Institution
Rami Reddy Nagar, Karakambadi Road, Tirupati-517507

A Three Day Virtual Faculty Development Program on RESEARCH PAPER WRITING AND PUBLICATION

ORGANIZED BY DEPT OF MBA IN ASSOCIATION WITH
SREE RAMA MANAGEMENT ASSOCIATION AND
 RESEARCH STARS

CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr./Ms. **Mrs.R.Swathi** Head Department of Computer Science and Applications, Sree Abiraami College for Women, has attended A Three Day Virtual Faculty Development Program on "Research Paper Writing And Publication" held from 20th June 2022 to 22nd June 2022.


FDP CONVENER

Certificate ID : WLSS7U-CE000096


PRINCIPAL

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SACRED HEART COLLEGE
(Autonomous)
 K.M.G. College of Arts and Science, Gudiyattam,
 K.M.G. Road, Gudiyattam, K.M.G. Road,
 Gudiyattam, Tamil Nadu - 605006, India.



**HANDS-ON
LEARNING**



**Online Faculty Development Programme
on Learning Management System (MOODLE)**

CERTIFICATE

DEEPHA S

*has successfully completed Three Days
Online Faculty Development Programme on
Learning Management System (MOODLE)
held from 3rd to 5th June 2020.*




Rev. Dr. D. Maria Antony Raj SDB
Principal



CERTIFICATE OF PARTICIPATION



Spoken Tutorial

PROUDLY PRESENTED TO

DEEPHA S

For Participating in the Faculty Development Programme organized by Spoken Tutorial Project, IIT Bombay from 27/04/2020 to 01/05/2020 remotely at K.M.G College of Arts and Science, Gudiyattam.

The Faculty Development Programme included a demonstration cum hands on exposure in PHP and MYSQL.

			
Prof. G. Bharath Kumar FDP Co-Ordinator	Prof. V.S. Vinitha Janani FDP Co-Ordinator	Prof. P. Anjugam HEAD Dept of Computer Application	Dr. M. Valarmathi Principal

ISSN 2278-0181 p-ISSN 2278-4072

International Research Journal of Engineering and Technology (IRJET)
 (An ISO 9001:2008 Certified Journal)

is hereby awarding this certificate to

R. Swathi

In recognition the publication of the manuscript entitled

Android based Advanced Attendance Vigilance System using Wireless Network with Fusion of Bio-Metric Fingerprint Authentication

published in our Journal Volume 9 Issue 5 May 2022

Impact Factor : 7.529 www.irjet.net Editor in Chief
 Email : editor@irjet.net

STUDENT ACHIEVEMENT

DISTRICT LEVEL SPEECH COMPETITION

KOMATHI N - III BCA Won Second Prize, She Received Rs.10,000/- Cash Reward.

DATE:03.06.2022



EVENT

STATE LEVEL DECLAMATION CONTEST



DISTRICT LEVEL DECLAMATION CONTEST AAFIYA

AFSHEEN S A - III BCA Won First Prize, She Received

Rs.5000/- Cash Reward.



DEPARTMENT OF COMPUTER SCIENCE AND APPLICATIONS

GALLERY

2020-2021

ALUMNI CONTRIBUTION

The Department of Computer Science and Applications Batch (2018-2021) has
Contributed Dr. A.P.J ABDUL KALAM Photo Frame.



DEPARTMENT OF COMPUTER SCIENCE AND APPLICATIONS

GALLERY

2019-2020

NATIONAL LEVEL CONFERENCE ON RECENT INNOVATIONS IN COMPUTER SCIENCE

DATE: 28.02.2020



