



SRI GVG VISALASKHI COLLEGE FOR WOMEN
Autonomous & Affiliated to Bharathiar University
Accredited at A⁺ Grade by NAAC (4th Cycle)
An ISO 9001:2015 Certified Institution
Udumalpet-642128



**Tamil Nadu State Council for Science and Technology sponsored One Day
National Seminar 06th October 2023**
Organized by
Department of Computer Science (Artificial Intelligence)

Invitation

One Day National Seminar on Edge Computing

Sri G.V.G Visalakshi College For Women
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Udumalpet.

Tamilnadu State Council for Science and Technology
Sponsored
One Day National Seminar
on
Edge Computing
Organized by
Department of Computer Science (Artificial Intelligence)

Resource Persons

Dr. D. Kannan Principal, Pollachi College of Arts and Science, Pollachi.	Dr.E.Karthikeyan Head and Associate Professor, Department of Computer Science, Government Arts College, Udumalpet.
Dr.K.S.Maharasan Associate Professor, Department of Computer Applications, KG College of Arts and Science, Coimbatore.	Dr.S.Preetha Associate Professor, Department of Computer Science, Sri Ramakrishna College of Arts and Science for Women, Coimbatore.

Date: 06.10.2023 **Venue: Conference Hall I**
Time: 9:30 a.m - 4.00 p.m

Convenor Dr.J.Rajeswari Head and Assistant Professor Department of CS (AI)	Organising Committee Dr.A.Elakkiya, Dr.K.Pavithra, Assistant Professor Department of CS (AI)	Principal Dr.N.Rajeswari
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All Are Cordially Invited!!

One Day National Seminar on Edge Computing

Report

Date: 06.10.2022

Tamilnadu State Council for
Science and Technology,
Sponsored

"One Day National Seminar"
on
"Edge Computing" Organized by
Department of Artificial Intelligence/
Computer Science.

Resource Persons: Venue: Utharavathi Hall.
Time: 9.30 to 4.00pm.

- 1) Dr. D. Kannan
Principal, Pollachi College of Arts & Science
Pollachi.
- 2) Dr. F. Karthikeyan
Head and Associate Professor
Department of Computer Science,
Government Arts College, Udumalpet.
- 3) Dr. K.S. Muthurajan
Associate Professor
Department of Computer and Applications
Kof College of Arts & Science, etc.
- 4) Dr. S. Preetha
Associate Professor,
Department of Computer Science,
Sri Ramakrishna College of Arts & Science for
Women
Chinhatore.

Inaugural Address

Biometric System on Edge Computing

Date: 06.10.2023

Time: 10.30 to 11.30am

Venue: Conference Hall

Inaugural Address: Dr. D. Kannan

The Chief Guest, Dr. D. Kannan, Principal, Pellachi College of Arts & Sciences delivered the keynote address titled "Edge Computing".

He accentuated literature comes from "Biometric System on Edge Computing". He gave an overview about security and privacy vulnerabilities associated with biometric technologies particularly essential event.

He exposed the technical complexity of decentralized digital Identification System. He also deliberated how biometric IS used by many cyber security platforms.

The session came to an end by concluding with real world examples, Dr. D. Kannan not only reinforces also practical applications of Biometric system on Edge Computing but also engages the audience and encourages further discussion.

(Dr. D. KANNAN)

Dr. J. Padasarani
Head of the department

Rajivaram
Principal
SRI GVG VISALAKSHI COLLEGE
FOR WOMEN (AUTONOMOUS)
VENKATESA MILLS POST,

Chief Guest Dr. D. Kannan, Principal, Pollachi College of Arts and Science, Dr. N. Rajeswari ,
Principal ,Dr. J. Rajeswari ,Head of Computer Science (Artificial Intelligence)
and Convenor of the seminar at the inaugural ceremony.



Technical Session 1

"Cyber Security Based on Edge Computing"

Date: 6.10.2023

Time: 11.30 to 12.30 PM

Venue: Conference Hall

Resource Person:

Dr. F. Karthikeyan,

Head and Professor of Computer Science

Government Arts College, Udumalpet.

He discussed about cyber threats and cyber crime, bringing some solution for protecting the essential data during the data transmission.

* Resource Person exposed the need of cyber security in the field of Information Security.

* He also predetermined how protected data used by many cyber security platforms and compared with details information, real time examples and relevant chronologies.

[Dr. J. Rajaswari]

Rajaswari
Principal.

[Dr. N. Rajaswari]

[Dr. F. Karthikeyan]

PRINCIPAL
SRIGVG VISALAKSHI COLLEGE
FOR WOMEN (AUTONOMOUS)
VENKATESA MILLS POST,
UDUMALPET - 642 128

Dr. E. Karthikeyan addressing on the topic “*Cyber Security*” on 06.10.2023 at the Technical Session 1.



Technical Session 2

"
Case Study in Edge Computing
Date: 6.10.2023
Time: 1.30 to 2.30 PM.
Venue: Conference hall.
Resource person:
Dr. K.S. Maharajan
Associate Professor
KJ Somaiya College of Arts & Science
Coimbatore.

His focus on biometric systems, human behaviour analysis through image analysis technologies, and data visualization through case studies is valuable for understanding the applications of Edge Computing.

He ended his demonstration by giving a few instances to further supplement on his talk.

At the conclude of the forum, participants likely had the connection to ask questions or encourage in conclude.

[Dr. J. Rajeswari] Head & Department
[Dr. N. Rajeswari] Principal
[Dr. K.S. Maharajan] 06/10/23
PRINCIPAL
SRI GVG VISALAKSHI COLLEGE
FOR WOMEN (AUTONOMOUS)
VENKATESWARA NAGAR

Dr. K.S Maharasan addressing on the topic “*Case study in Edge Computing*”

on 06.10.2023 at the Technical Session 2



Technical Session 3

" Edge computing Security "

Date: 06.10.2023.

Time: 2.20 to 3.30 PM

Venue: Conference Hall

Resource Person: Dr. S. Preetha

Associate Professor

Department of Computer Science

Sri Ramakrishna College for Women

Coimbatore.

The Resource Person addressed important topics such as

↳ (1) Device Security,

↳ (2) Data Protection

↳ (3) Network Segmentation,

↳ (4) Continuous monitoring in the context of edge computing.

It's critical to have robust security measures in place to prevent potential security incidents. She also deliberated on how data is secured by various case study on edge computing platforms in her presentation. Conclude with real life examples likely helped to encapsulated these concept.

Signature of the HoD:

S.P.H
6/10/23

Rajivaganin

Principal

[Dr. N. Dajewani]

PRINCIPAL

SRI GVG VISALAKSHI COLLEGE
FOR WOMEN (AUTONOMOUS)

Dr. S. Preetha addressing on the topic “*Importance in Edge Computing*” on 06.10.2023
at the Technical Session 3



Participants Name list

Department of Computer Science (Artificial Intelligence)

Tamilnadu State Council for Science and Technology

Sponsored

One Day National Seminar

On

Edge Computing

Attendance Sheet

S.No	Student Name	College Name	Signature
1	M. Gomathi	Vidhyasagar college of arts and science	Gomathi
2	A. Deepika	vidhyasagar college of arts and science	A. Deepika
3	C. Nisha	Vidyasagar college of arts and science	Nisha
4	M. Nishanthini	vidyasagar college of arts and science	M. Nishanthini
5	K. YOKA PRIYA	Vidyasagar college of arts and science	K. YOKA PRIYA
6	P. Maharaajothi	vidyasagar college of arts and science.	P. Maharaajothi
7	K. Vasuki	vidyasagar college of arts and science	K. Vasuki
8	K. Balkeeswaru	vidyasagar college of arts and science	K. Balkeeswaru
9	S. Janniyathal	Government arts college, Udumalpet	S. Janniyathal
10	G.K. AKSHAYA KALIESWAR	Government arts college Udumalpet	G.K. Akshaya Kalieswar
11	V. Renukadewi	Government Arts college Udumalpet	V. Renukadewi
12	R. Sangeetha	Government Arts college, Udumalpet	R. Sangeetha
13	C. Soudarya	Government Arts college, Udumalpet.	C. Soudarya
14	D. Monika	Government Arts college Udumalpet	D. Monika
15	S. Sruthika	Government Arts college Udumalpet	S. Sruthika
16	V. Swathy Ammal	Government Arts college Udumalpet	V. Swathy Ammal

S.No	Student Name	College Name	Signature
17	Subramathaulath N	Government Arts College, Udumalpet	N. Subramathaulath
18	Rhithana S	Government Arts College, Udumalpet	R. Rhithana
19	Jeevadharshini T	Government Arts College, Udumalpet	T. Jeevadharshini
20	PRABHA C	GOVERNMENT ARTS COLLEGE, UDUMALPET	C. Prabha
21	kavibharathi S	Government Arts College, Udumalpet	S. Kavibharathi
22	Gomathi C	Government Arts College, Udumalpet	C. Gomathi
23	Krishnaveni A	Government Arts College, Udumalpet	A. Krishnaveni
24	VINOTH KUMAR C	Government arts college, udumalpet	C. Vinoth Kumar
25	ASHOK KUMAR S	Government arts college udumalpet	S. Ashok Kumar
26	KANNAN C	Government arts College Udumalpet	C. Kannan
27	NAVEEN KUMAR E	Government arts college udumalpet	E. Naveen Kumar
28	Surendrakumar K	Government arts college Udumalpet	K. Surendrakumar
29	MATHUPRASHANTH R. K	Government arts college, udumalpet	R. K. Mathuprashanth
30	G. Naveen	GOVERNMENT ARTS COLLEGE UDUMALPET	G. Naveen
31	S. Ramesh	Government Arts College Udumalpet	S. Ramesh
32	R. VANJAN KUMAR	Government Arts College Udumalpet	R. Vanjan Kumar
33	M. Nagesh	Govt. Arts and Science College - Udumalpet	M. Nagesh
34	P. S. AKIL NAGARA J	Kamalam College of Arts and Science	P. S. Akil Nagara J
35	A. SARAVANA PRABHU	Kamalam College of Arts and Science	A. Saravana Prabhu
36	K. VAIRAMUTHU (MCA, CPA, D)	Kamalam College of Arts and Science	K. Vairamuthu

S.No	Student Name	College Name	Signature
01	P. Vignesh Karthik	Vidyasaagar College	P. V. K.
02	S. Abhilash	Vidyasaagar College of Arts & Science	S. Abhilash
03	S. Vasanth	Vidyasaagar College of Arts & Science	S. Vasanth
01	S. Malha Kishore	Kamalam College of Arts and Science	S. Malha
02	G. GOKUL SUDHAN	Kamalam College of Arts and Science	G. Gokul
03	M. Bala Krishna	"	M. Balakrishna
04	R. KSHOVIN KSHWARAD	"	R. Kshovin Kshwarad
05	N. DINESH KUMAR	"	N. Dinesh Kumar
06	M. Gowtham	"	M. Gowtham
07	T. Surya	"	T. Surya
08	N. Sowndappan	"	N. Sowndappan
09	D. YUVARAJ	KAMALAM COLLEGE OF ARTS AND SCIENCE	D. Yuvraj
10	R. Harish	Kamalam College of Arts and Science	R. Harish
11	J. AJAYPRASANTH	Kamalam College of Arts and Science	J. Ajaypranth
12	M. MOHAMED SALMAN	" " " "	M. Mohamed Salman
13	M. SIVASHAN KAR.	" " " "	M. Sivashan Kar
14	S. Basilharan	Kamalam College of Arts & Science	S. Basilharan
15	R. Visalakshi	" " " "	R. Visalakshi
16	R. Nithya	" " " "	R. Nithya
17	S. Syed Ali Fathima	" " " "	S. Syed Ali Fathima

S.No	Student Name	College Name	Signature
18	P Madhumitha	Kamalam college of Arts and Science	Madhu
19	B. Pavithra devi	Kamalam college of Arts & science	Pavithra
20	H. Vasanthalakshmi	"	Vasanti
21	G. Jeevitha	"	G. Jeevitha
22	P. Kavitha Dhrushini	"	P. Kavitha
23	S. Jeya Pritya	"	S. Jeya Pritya
24	N. Jannath	Kamalam college of Arts & science	N. Jannath
25	T. Annapadmi	"	T. Annapadmi
26	M. Vaishnavi	"	M. Vaishnavi
27	V. Geetha	"	V. Geetha
28	S. Geetha	"	S. Geetha
29	S. Manjushree	"	S. Manjushree
30	M. Umamaheswari	"	M. Umamaheswari
31	B. Keerthana	"	B. Keerthana
32	S. Parvathi	"	S. Parvathi
33	B. Suvetha	"	B. Suvetha
34	S. PonLEETA	"	S. PonLEETA
35	K. Gajja	"	K. Gajja
36	P. Aswathi	"	P. Aswathi

S.No	Student Name	College Name	Signature
1.	Dhanshini A	Sri GVG Visalakshi college for women	Dhanshini
2.	Janani E	Sri GVG Visalakshi college for women	E. Janani
3.	Nakshatra .M	Sri GVG Visalakshi college for women	Nakshatra
4.	Anushya G	Sri GVG Visalakshi college for women	G. Anushya
5.	Shreya .M	Sri GVG Visalakshi college for women	M. Shreya
6.	S. Tamizharasi	Sri GVG Visalakshi college for women	S. Tamizharasi
7.	L. Poshni	Sri GVG Visalakshi college for women	L. Poshni
8.	J. Saumya	Sri GVG Visalakshi college for women	J. Saumya
9.	A. Sharmila	Sri GVG Visalakshi college for women	A. Sharmila
10.	Pooja .S	Sri GVG Visalakshi college for women	Pooja .S
11.	Chandhiya .S	Sri GVG Visalakshi college for women	Chandhiya .S
12.	Sri Darsini .S	Sri GVG Visalakshi college for women	Sri Darsini .S
13.	Sri Nivetha .G	Sri GVG Visalakshi college for women	G. Sri Nivetha
14.	K. Kirthika	Sri GVG Visalakshi college for women	K. Kirthika
15.	M. Gangadevi	Sri GVG Visalakshi college for women	M. Gangadevi
16.	V. Deepika	Sri GVG Visalakshi college for women	V. Deepika
17.	S. Sandhya	Sri GVG Visalakshi college for women	S. Sandhya
18.	L. Sangamithra	Sri GVG Visalakshi college for women	L. Sangamithra
19.	N. Ritiniga	Sri GVG Visalakshi college for women	N. Ritiniga
20.	Darshana .B	Sri GVG Visalakshi college for women	Darshana .B
21.	Ponbhupana .B	Sri GVG Visalakshi college for women	Ponbhupana .B
22.	B.P. Lavanya	Sri GVG Visalakshi college for women	B.P. Lavanya
23.	R. Divya	Sri GVG Visalakshi college for women	R. Divya

JR

Signature of the HOD

Dr.J.Rajeswari