



GOVERNMENT DEGREE & PG COLLEGE FOR WOMEN, SRIKALAHASTI

(Affiliated to Sri Venkateswara University Tirupati, Accredited By 'NAAC' With 'B+' Grade)

Telugu Ganga Colony, Srikalahasti Tirupati Dist., Andhra Pradesh - 517644



DEPARTMENT OF COMPUTER SCIENCE / APPLICATIONS

Organizes

WORKSHOP

On

EMERGING TECH FRONTIERS:

AI, DEEP TECH & QUANTUM TECHNOLOGIES



Dr. B. Rajasekhar
Chairperson



01.07.2025, 10.30 AM



Virtual Class Room, GDC (W) Srikalahasti



**II and III Year UG Students, GDC (W)
Srikalahasti**

RESOURCE PERSONS



Dr. A. Ravi Prasad,
Lecturer in Computer
Application



Dr. C. Sai Vandana
Lecturer in Physics



Dr. B. Satish Kumar
Lecturer in Computer
Science

Vice- Principal

Sri.V.K. Deena Dayal

IQAC Coordinator

Dr .T. Malathi Gabriel

Workshop Coordinators

*Smt.B.Durga Anuja
Smt.A.Sumathi*



GOVERNMENT DEGREE COLLEGE FOR WOMEN, SRILALAHASTI

Telugu Ganga Colony, Srikalahasti, Tirupati, Andhra Pradesh

DEPARTMENT OF COMPUTER SCIENCE / COMPUTER APPLICATIONS

Organizes

ONE DAY WORKSHOP

ON

Emerging Tech Frontiers: AI, Deep Tech & Quantum Technologies

PROGRAMME SCHEDULE ON 01-07-2025

Session-1(10:30 AM - 11.00 AM)

- Workshop inauguration by Chairperson Dr.B.Rajasekhar, Principal, GDC(W) Srikalahasti
- Invitation to the Guests & Resource Persons on to the Dias.
- Introduction speech by Workshop coordinators

Session-2 (11:00AM TO 12:00 PM)

- Technical Talk on Artificial Intelligence & ML by Resource person Dr.B.Satish Kumar, Lecturer in Computer Science
- To introduce students to the fundamentals and real-world applications.
- AI based tools.

Tea Break

Session -3 (12:00 PM TO 01:00 PM)

- Introduction to Quantum Technologies by Resource Person Dr.C.SaiVandana, Lecturer in Physics
- Power of Quantum Computing

LUNCH

Session - 4 (2.00 PM to 3.00 PM)

- About Deep Tech.
- Introducing Deep Tech cutting-edge Technologies
- Use cases of Deep Tech

Feedback on Workshop by the Students

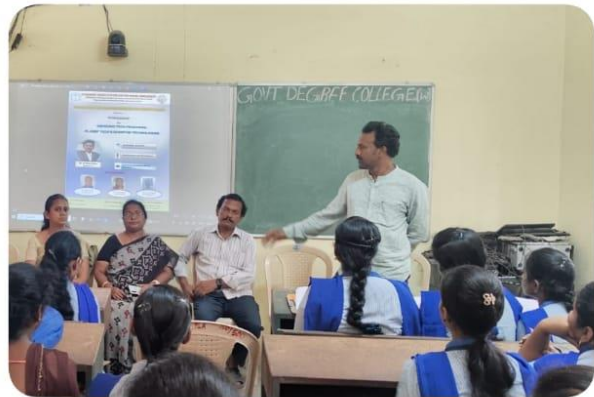
Session 1: Inauguration of Workshop:

The Department of Computer Science/Applications Organizes One day Workshop on “Emerging Tech Frontiers: AI, Deep Tech and Quantum Technologies” dated 01.07.2025. On this occasion inauguration session started at 10.30 am by Workshop coordinators Smt.B. Durga Anuja, Smt.A.Sumathi. In This session the student gathering addressed by Vice Principal Sri.V.K Deenadayal, IQAC coordinator Dr.T.Malathi Gabriel, resource persons of the workshop Dr.A.Satish Kumar, Dr.C Sai Vandana.



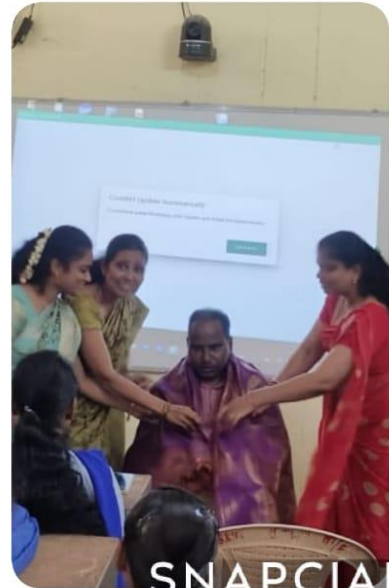
Session 2: Artificial Intelligence and Machine Learning

In Session 2 of the workshop was dealt by resource person **Dr.B.Satish Kumar**,Lecturer in Computer Science on Artificial Intelligence and Machine Learning fundamentals. He shared real world use cases of AI and AI applications in Academia.



Session 3: DeepTech

As part of Workshop Session 3 was handled by Resource Person **Dr.A.Ravi Prasad**, Lecturer in Computer Applications. He made technical talk on Deep Tech Technologies like Robotics Automation, Cyber Security, Blockchain and Crypto currencies. He concluded his session by Deep Tech Use cases with support videos.



SNAPCIAL

Session 4: Quantum Technologies

The last Technical Session of the Workshop was dealt by the resource person **Dr.C.Sai Vandana**, Lecturer in Physics. She effectively delivered lecture on quantum technologies and power of quantum in future. Students were very interactive during session and gain knowledge on this innovative technology.



Feedback Session on Workshop:

During This Session oral feedback and also online feedback was taken from participants of the workshop.



Feedback Link:

https://docs.google.com/forms/d/e/1FAIpQLSfpdwSdM4klyrMernxO6UkOfRWvXL_tm6CJ8X3Ua4pzeZSRUQ/viewform?usp=header

Participants Attendance:

<p>Emerging Tech frontiers AI, DEEP TECH & QUANTUM TECHNOLOGIES</p>			
No	Student Name	Course	Signature
1)	B. Rajitha	B.Sc (CS)	B. Rajitha
2)	N. Kaveri	B.Sc (C.S)	N. Kaveri
3)	T. Aswini	B.Sc (CS)	T. Aswini
4)	P. Sirisha	B.Sc (CS)	P. Sirisha
5)	P. Gracy Deepika	B.Sc (CS)	P. Gracy Deepika
6)	K. Susmitha	B.Sc (CS)	K. Susmitha
7)	M. Sravya Madhuri	B.Sc (C.S)	M. Sravya Madhuri
8)	E. Sireesha	B.Sc (C.S)	E. Sireesha
9)	K. Nandhu	B.Sc (phy)	K. Nandhu
10)	S. Hema Darshini	B.Sc (CS)	S. Hema
11)	SD. Salma bhanu	B.Sc (C.S)	SD. Salma bhanu
12)	B. Monisri	B.Sc (CS)	B. Monisri
13)	E. Thanuja Reddy	B.Sc (CS)	E. Thanuja Reddy
14)	T. Anasavathi	B.Sc (CS)	T. Anasavathi
15)	M. Mohitha	B.Sc [CS] III	M. Mohitha
16)	P. Hemalatha	III BSc [C.S]	P. Hemalatha
17)	T. Keerthi	III BSc [C.S]	T. Keerthi
8)	P. Preethi	III BSc [C.S]	P. Preethi
7)	I. Vasanthi	III BSc (C.S)	I. Vasanthi
9)	P. Vyshnavi	III BSc [C.S]	P. Vyshnavi
	K. Mythili	III Bcom (C.A)	K. Mythili
	O. Hemalatha	III B.com (CA)	O. Hemalatha

No	Student Name	Course	Signature
23	P. Mahitha	III rd B.com (CA)	P. Mahitha
24	P. Aruna	III rd B.com (CP)	P. Aruna
25	S. Lakshmi	III rd B.com (CA)	S. Lakshmi
26	C. Sai Lakshmi	III rd B.com (CA)	C. Sai Lakshmi
27	M. Bharu	III rd B.com (CA)	M. Bharu
28	S. Thulasi	III rd B.com (CA)	S. Thulasi
29	N. pavani	III rd B.com (CA)	N. pavani
30	M. Hemalatha	III rd B.com (CA)	M. Hemalatha
31	G. Gurusamma	III rd B.com (CA)	G. Gurusamma
32	I. Keerthi	III rd B.com (CA)	I. Keerthi
33	G. Durga	III rd B.com (CA)	G. Durga
34	K. Sasikala	III rd B.com (CA)	K. Sasikala
35	D. Anjali	III rd B.com (CA)	D. Anjali
36	A. Nagamma	III rd B.com (CA)	A. Nagamma
37	B. Gayathri	III rd B.com (CA)	B. Gayathri
38	A. Haritha	I st B.Sc (Physics)	A. Haritha
39	P. Sowmya	I st B.Sc (Physics)	P. Sowmya
40	C. Poornima chandru	III rd B.com (CA)	C. Poornima chandru
41	P. Triveni	III rd B.com (CA)	P. Triveni
42	J. Kavitha	III rd B.com (CA)	J. Kavitha
43	G. Maneesha	III rd B.com (CA)	G. Maneesha
44	O. Anjali	III rd B.com (CA)	O. Anjali
45	K. Meenakshi	III rd B.com (CA)	K. Meenakshi
46	K. Haritha	II nd B.Sc (CS)	K. Haritha
47	T. Susmitha	II nd B.Sc (Physics)	T. Susmitha

Certificate for Workshop:



Coordinators

Smt. B. Durga Anuja,

Lecturer in Computer Applications

Smt. A. Sumathi,

Lecturer in Computer Science