

## **AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY**

### **AVIT CENTRE FOR CONTINUING EDUCATION [ACCE]**

#### **PROGRAM REPORT for CASIO GAUKHAN FACULTY AWARENESS PROGRAM SPONSORED BY CASIO INDIA**

**05<sup>th</sup> July 2025 [Saturday]**

The **AVIT Centre for Continuing Education (ACCE)**, in association with and sponsored by **Casio India Pvt. Ltd.**, organized the **Casio Gakuhan Faculty Awareness Program** on **05<sup>th</sup> July 2025**. The program was exclusively designed for faculty members across engineering disciplines to enhance their knowledge and skills in effectively using scientific calculators, particularly the Casio fx-991CW model, in classroom settings. The program was enriched by the presence and expertise of two eminent resource persons

- **Ms. K. R. Revathy**, Senior Manager, Casio India Pvt. Ltd.
- **Mr. A. Arhavindhhan**, Senior Manager, Casio India Pvt. Ltd.

Their insights and demonstrations offered valuable learning experiences for the participating faculty members.

#### **About the Event**

The Casio Gakuhan Awareness Program was successfully conducted at our institution on 5th July 2025, in collaboration with Casio India, as part of their academic outreach initiative. The program aimed to provide faculty members from various engineering departments with a comprehensive understanding of the latest features and functionalities of the Casio fx-991CW Scientific Calculator, which has been widely adopted across several premier engineering colleges and universities in India.

The event witnessed the enthusiastic participation of faculty members from multiple disciplines, who engaged in hands-on sessions and live demonstrations during the program. There are more than **50 participants** from various departments for the event and the entire event was hosted and coordinated by **Dr. M. Prabhakar, Professor & Head, Mechanical Engineering** and co-coordinated by **Mr. V. Prabhakaran, AP (G-II), BME**. The EMCEE for the entire event is **Ms. Vanitha, AP (G-II)/EEE**

## Event Brochure



*Cordially invites you all to the*

# **"Casio Gakuhan Faculty Awareness Program"**

**Resource Persons**



**Ms. K. R. Revathy**  
Senior Assistant Manager  
Casio India Company Pvt. Ltd.  
Bangalore



**Mr. A. Arhavindhan**  
Senior Assistant Manager  
Casio India Company Pvt. Ltd.  
Bangalore



**05<sup>th</sup> July 2025**



**10:30am to 11:30am**

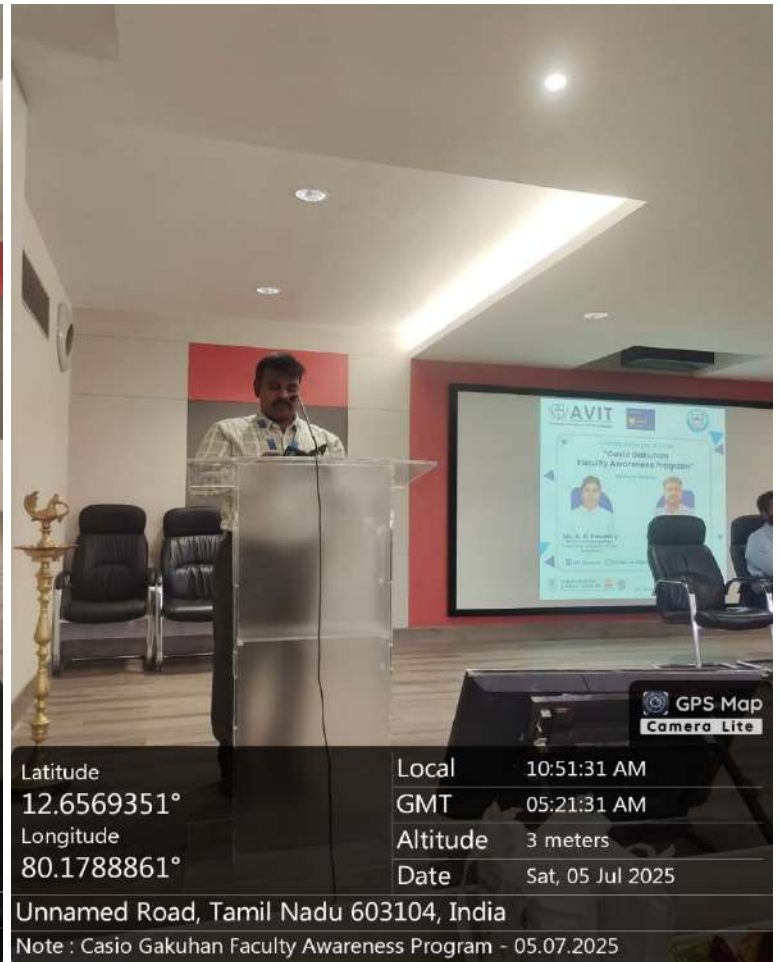


**AVIT – Indoor Auditorium**

## Start of the Event | 05<sup>th</sup> July 2025 | 10:30 am

The event was initiated with a warm welcome address by **“Dr. M. Prabhahar, Professor & Head, Mechanical Engineering.”**

/



**Welcome Address by Dr. M. Prabhahar, Professor & Head, Mechanical Engineering**



The guest speakers/resource persons were felicitated by **Dr.M.Prabhahar, Professor & Head, Mechanical Engineering**, **Dr.Jenifer G Joseph, Professor & Head, Humanities & Science**, **Dr.Prabhasheela, Professor & Head, Pharmaceutical Engineering**.



**Felicitations by  
Dr. M. Prabhahar, Professor & Head, Mechanical Engineering**



**Felicitations by  
Dr. Jenifer G Joseph, Professor & Head, Humanities & Science**



**Felicitations by  
Dr. Prabhasheela, Professor & Head, Pharmaceutical Engineering**

## Objective of the Event

- To familiarize engineering faculty members with the functionalities and practical applications of the Casio fx-991CW Scientific Calculator.
- To enhance the pedagogical approach by integrating advanced calculator features into academic delivery.
- To support faculty members in guiding students on the effective use of scientific calculators for solving engineering problems.

## Key Content Covered

The session included an in-depth walkthrough of the following

- **Overview of the Casio fx-991CW Calculator:** Introduction to the design, usability enhancements, and interface improvements over previous models.
- **Casio fx-991CW Emulator:** A live demonstration using the emulator software, showcasing how faculty can simulate the calculator's functions on-screen for teaching purposes.
- **Basic to Advanced Functionalities:**
  - Matrix operations
  - Complex numbers
  - Equation solvers (linear, polynomial, simultaneous)
  - Statistical functions
  - Integration and differentiation
- **Advanced Features:**
  - Natural Textbook Display for better readability
  - Icon-based menu navigation
  - QR code feature for graphical visualization
  - Enhanced memory and performance
- **Effective Usage Tips:** Best practices for classroom teaching, exam scenarios, and student engagement using the fx-991CW model.

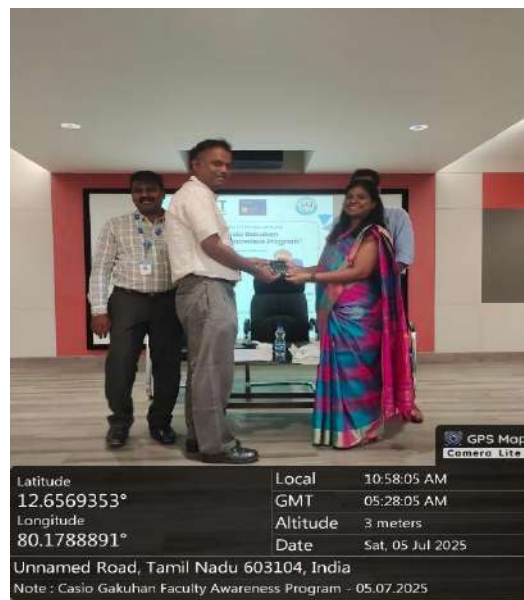
Participants were given time to interact with the trainer and clarify doubts regarding calculator functionalities and classroom integration techniques.

## Special Contributions by Casio India

- **Gifting of Calculators:** As a token of encouragement and appreciation, **five scientific calculators (fx-991CW)** were gifted to **five selected faculty members** during the session.
- **Sponsored Calculators to Institution:** Casio India generously sponsored ten additional **calculators** to our institution to support academic learning and departmental resources.



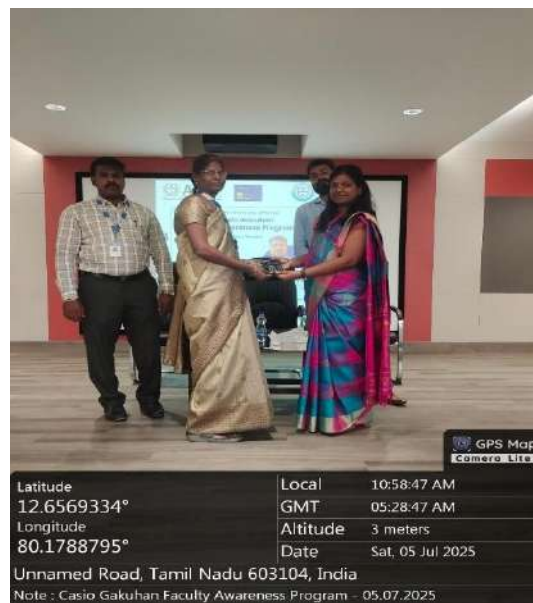
**Gift Calculator Received by  
Dr. Abirami, Assistant Professor (G-II),  
Civil**



**Gift Calculator Received by  
Dr.J.Vijay, Assistant Professor (G-II),  
Civil**



**Gift Calculator Received by  
Dr. Prakash, Assistant Professor (G-II),  
EEE**



**Gift Calculator Received by  
Dr. Tamilsudar, Associate Professor,  
H&S**





**Gift Calculator Received by  
Mr.J.Senthil, Associate Professor, Mech**

Finally, the event was concluded with a formal Vote of Thanks



**Vote of Thanks by  
Mr.V.Prabhakaran, Assistant Professor (G-II), BME**

## Conclusion

The Casio Gakuhan Awareness Program was a highly beneficial event that bridged the gap between evolving educational tools and faculty practices. It empowered our teaching community with updated knowledge and hands-on experience in using scientific calculators more effectively in their teaching methodologies. We extend our sincere appreciation to **Casio India** for their support, contributions and continued commitment to enhancing engineering education in India.

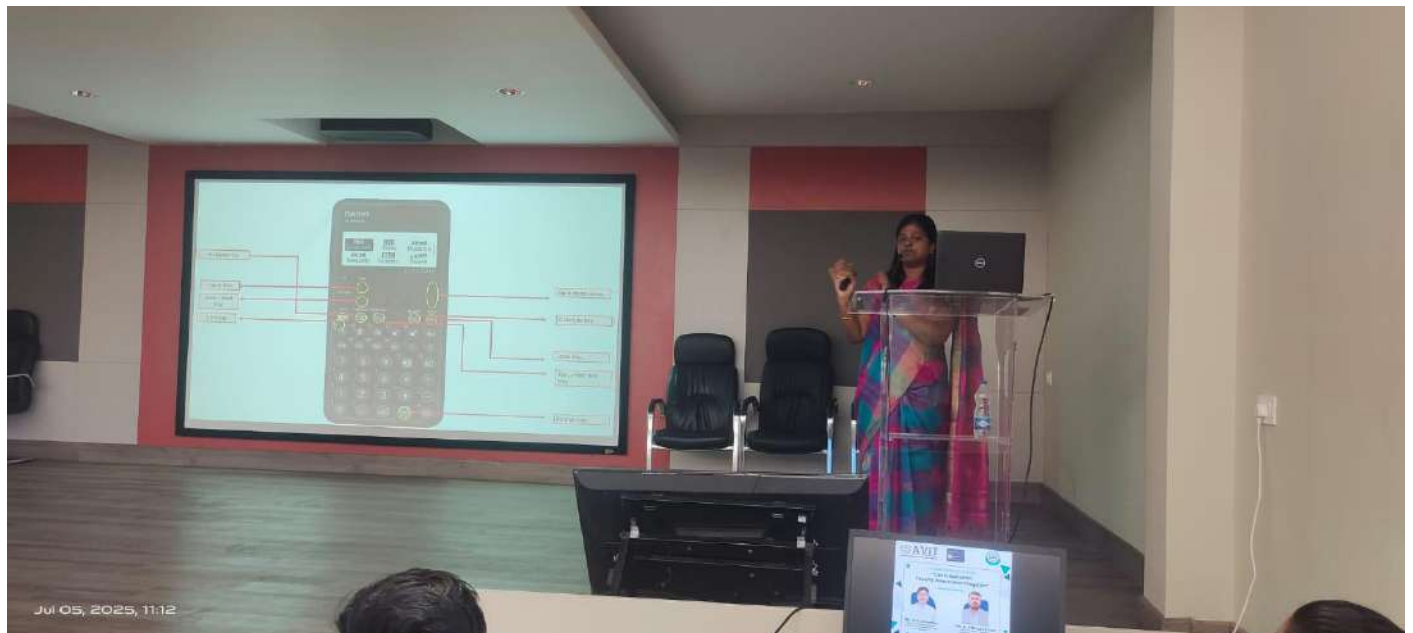


**Group Photo**



## EVENT GALLERY





## FEEDBACK ANALYSIS

Questions Responses **29** Settings

snehaa.avmt032@avit.ac.in

suganya.chemistry@avit.ac.in

thamizhsudar@avit.ac.in

suriya@avit.ac.in

saravanakumar@avit.ac.in

vaidevi.c@avit.ac.in

priyadharshini.j@avit.ac.in

thara.cse@avit.ac.in

saravanan@avit.ac.in

### Name

29 responses

Pitchumani Angayarkanni

Kabilan S

IMTHIYAS A

P.THARA

Dr S.Prakash

Dr.M.Thamizhsudar

Dr. S. Gayathri

SNEHAA R

Dr.M.Saravana kumar

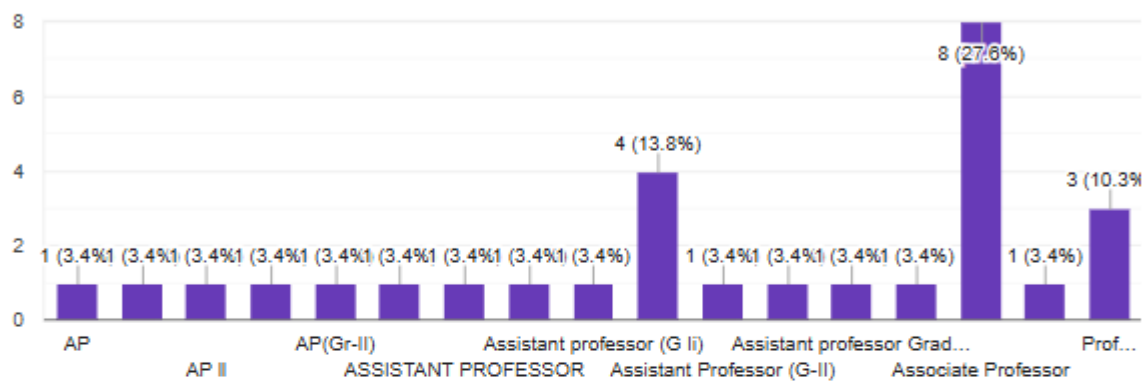


Questions Responses **29** Settings

### Designation

[Copy chart](#)

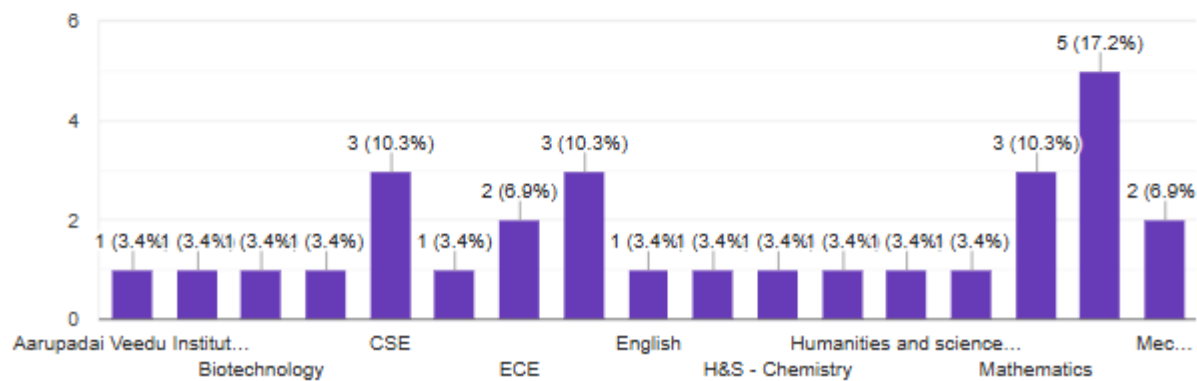
29 responses



### Department

[Copy chart](#)

29 responses



Questions Responses **29** Settings

How relevant and useful was the topic discussed in the session?

[Copy chart](#)

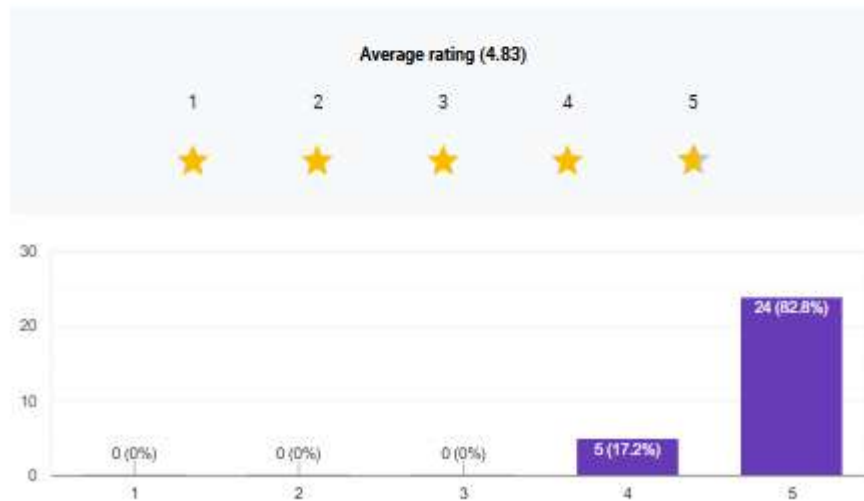
29 responses



How do you rate the presentation and delivery by the resource person?

[Copy chart](#)

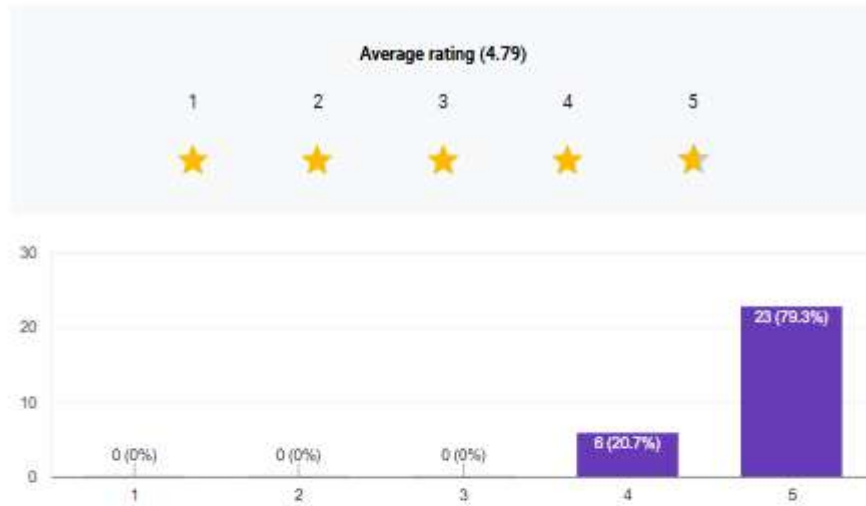
29 responses



### How would you rate the overall organization of the program?

[Copy chart](#)

29 responses



### Suggestion (If Any)

29 responses

Nil

Good

-

Nice

Informative

Good

The overall session was useful

Nil

Excellent








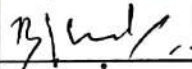
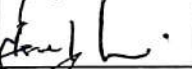


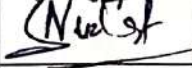


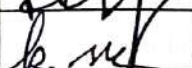
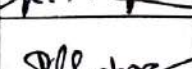
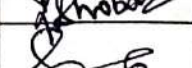



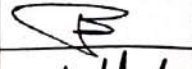
**Aarupdai Veedu Institute of Technology**  
**"Casio Gakuhan Faculty Awareness Program"**  
**Sponsored by "Casio India" & In Association with**  
**AVIT Centre for Continuing Education (ACCE)-AVIT**  
**Attendance Sheet**

Date : 05.07.2025

S.No	Faculty Name	Designation	Department	Sign
1.	Dr. Jennifer G. Joseph	Prof & Head	H&S	[Signature]
2.	Dr. P. Nagalakshmi	Assoc. prof	Chem/H&S	[Signature]
3.	Dr. Vijay J	AP (G-II)	ECE	[Signature]
4.	Dr. Keethara	AP (G-II)	<del>ECE</del>	[Signature]
5.	Dr. Praseetha	ASPD	BME	[Signature]
6.	S. Ramya	Research Scholar	ECB	[Signature]
7.	Sneha R	Ap (Grade-I)	H&S/Maths	[Signature]
8.	Dr. R. K. Gangadhar	AP (Grade-II)	H&S/English	[Signature]
9.	Dr. M. Thamil Sudar	Associate Professor	H&S/Maths	[Signature]
10.	Dr. A.K. BHUVANESWARI	Asso. Prof	H&S/Maths	[Signature]
11.	Dr. L. TAMILSELVI	professor	H&S/Maths	[Signature]
12.	Dr. S. GAYATHRI	Assoc. Prof	H&S/Maths	[Signature]
13.	Dr. L. Nagarajan	Associate Prof	BTE	[Signature]
14.	Dr. P. Kumaran	Asst. Prof	MECH	[Signature]
15.	K. VIDYAKUMAR	AP-II	Mech	[Signature]
16.	S. KATHILAN	ASST. PROF. (II)	H&S/MATHS	[Signature]
17.	M. SARAVANAN	AP (G-II)	MECH	[Signature]
18.	Dr. S. Sangeetha	Prof	MECH	[Signature]
19.	Dr. M. Saravanan Kumar	Assoc. Prof	MECH	[Signature]

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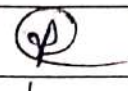


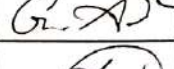
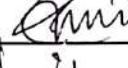

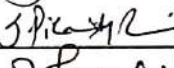


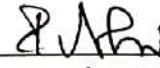
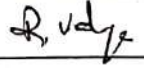

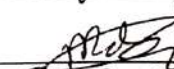
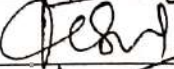
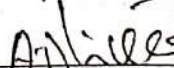
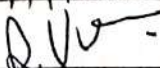
Date : 05.07.2025

S.No	Faculty Name	Designation	Department	Sign
20	Dr. S. Prakash	ASSO PROF	MECH	
21	DR. S. PRAKASH	AP (Gr-II)	EEE	
22	Devabaleji KR	ASP	EEE	
23	V. Rattan Kumar	AP (II)	EEB	
24	A. IMTHIAS	AP (II)	MECH	
25	B. S. SESHADRE	POP	CSE	
26	K. Karthik	APP	CSE	
27	Dr. FRANCE K.	ASSIST PROF	CSE	
28	Dr. M. RAJESH	ASSO. PROF	CSE	
29	Mr. Nuzhat Nadeem	Asst Prof	CSE	
30	Dr. - RUPINDEU TALUK	Prof.	CSE	
31	PA. SURYA	AP - II	CIVIL	
32	Dr. K. Shantha Shalini	Assoc prof	CSE	
33	Dr. R. SHOBANA	Assoc Prof	CSE	
34	Dr. S. SANGEETHA	Prof	MECH	
35	B. SELVABABU	AP - II	OMECH	
36	Dr. Ramu K	Professor	CSE	
37	Kishore Kuppuswamy	Professor of Physics	CSE	
38	Dr. Shanmuga Sundar S	Associate Prof	Biotech	



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S.No	Faculty Name	Designation	Department	Sign
39.	P. Poornima	AP hr - II	EEE	
40	Kavitha Kumari	AP Gr - II	EEE	
41	Jaya Priya P	AP Gr - I	CSE	
42	G. Anudha	AP Gr - II	CSE	
43.	DR. VALDEVI. C	Assoc. prof	CIVIL	
44.	Dr. SARIKA NAGARAJA	Associate prof.	CSE	
45	Dr. S. PITCHUMANI ANGEYARAJAN	PROFESSOR	CSE	
46	Ms. P. THARA	AP (Gr - II)	CSE	
47.	Priyadharshini - J	AP	CSE	
48	Dr. R. Abirami	AP (Gr - II)	CIVIL	
49	R. UDAYA	AP	CSE	
50	Dr. Suganya Josephine G.A.	AP (Gr - II)	H+S - Chemistry	
51	Dr. R. Mohana Raju	Assoc Prof	EEE	
52	Dr. B. Prabhakshi	Prof & Head	Pharmacy	
53.	Dr. A. WIRMANA	Associate Professor	Biotech	
54.	R. VANITHA	AP (Gr - II)	EEE	
55.	V. PRABHAKARAN	AP (Gr - II)	BNE	