



**AVIT**  
AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY



**VINAYAKA MISSION'S  
RESEARCH FOUNDATION**  
(Deemed to be University under section 3 of the UGC Act 1956)



**DEPARTMENT OF BIOMEDICAL ENGINEERING**

*In association with*

IEEE Student Chapter- AVIT & IETE

**ONEDAY WORKSHOP  
ON  
REGULATORY ASPECTS IN MEDICAL EQUIPMENT**

<b>Event Title</b>	<b>ONEDAY WORKSHOP ON REGULATORY ASPECTS IN MEDICAL EQUIPMENT</b>		
<b>Resource Person</b>	<b>Dr.K.Venkatraman, Technical Manager Bio Vision Medical System, Chennai</b>		
<b>Academic year</b>	2024-2025		
<b>Program Type</b> (Workshop / Motivation speech / Field Visit / Competition / Others)	Workshop		
<b>Program Theme</b> (IPR / R&D and Innovation / Start-up / Entrepreneurship / Design Thinking / Incubation & Pre – Incubation / others)	Others		
<b>Start date &amp; End Date</b> (DD/MM/YYYY)	28.02.2025	28.02.2025	
<b>Duration of the activity (in Mins) &amp; Start Time &amp; End Time</b>	Duration: 300 Mins.	Start Time: 10.00 AM	End Time: 3.00 PM
<b>Participants</b>	Students: 49	Faculty: 04	External: 01
<b>Mode of session</b> (online / offline)	Offline		
<b>Event Organizer / Coordinator</b> Faculty Name / Department / Designation	<b>Dr.Prasath S., Assoc. Prof./BME Dr.Keerthika A., Asst. Prof/ECE</b>		
<b>Target Participants</b>	II,III & IV Year students of Biomedical Engineering		
<b>Outcome</b>	The session gave an knowledge about the regulator aspects for the medical equipment and its standard methods for testing the equipment		
<b>Meeting Link</b>			



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## EVENT BROCHURE



**AVIT**  
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Vinayaka Mission's Chennai Campus



Warmly welcome you all to a One-day Workshop on

# “Regulatory Aspects in Medical Equipment”



Resource Person

**Dr. K. Venkatraman**

Technical Director  
BVMS Meditech Private Limited  
Chennai.



28<sup>th</sup> February, 2025



10:00 AM to 03:00 PM



Smart Class Room



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Organized by  
Department of Biomedical Engineering  
in association with  
IEEE Student Chapter- AVIT & IETE Students Forum



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## WORKSHOP REPORT

The Department of Biomedical Engineering in association with IEEE Student Chapter- AVIT & IETE students Forum conducted a program to Biomedical and Electronics students on the topic “ONEDAY WORKSHOP ON REGULATORY ASPECTS IN MEDICAL EQUIPMENT ” on 28.02.2025.

At the outset , Dr.I.K.Hema , Professor & HOD , department delivered the welcome address , followed by the chief guest introduction by Ms.Hiraparveen /IIIYEAR BME. The chief Guest Dr.K.Venkatraman, Technical Manager, Bio Vision Medical System, Chennai who delivered a talk on REGULATORY ASPECTS IN MEDICAL EQUIPMENT , he explained about the medical device based treatment for the management and diagnose of several diseases. Quality and safety of device is depends upon the regulatory guidelines. Medical device manufacturing in India should be taken seriously due to large population and the potential severity of the consequences of introducing inferior and unsafe products to the market-place. Therefore a law containing adequate guidelines of rules and regulations are required for monitoring the entry of such devices into the use in public health.

Later , afternoon session involved many interactions with the students and applications were briefed. The students were also given hands on training on using the defibrillator, Short wave Diathermy, Patient Monitoring System, Doppler Effect and Surgical Diathermy. The entire session was very new and the students were very interactive involved in handling the Equipment.

The event was officially winded of by an vote of thanks from Ms.Bavani R, II year BME student and the event was coordinated by Dr.S.Prasath - Associate professor , BME Department and Dr.A.Keerthika - Assistant professor , ECE Department. 49 Students and 4 Faculties participated.



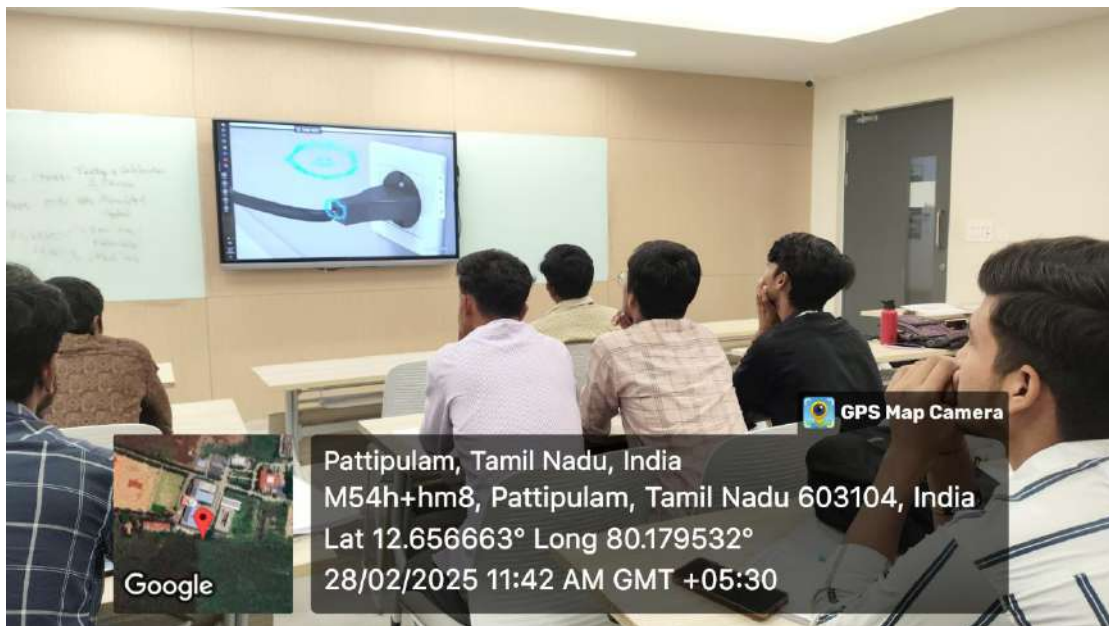
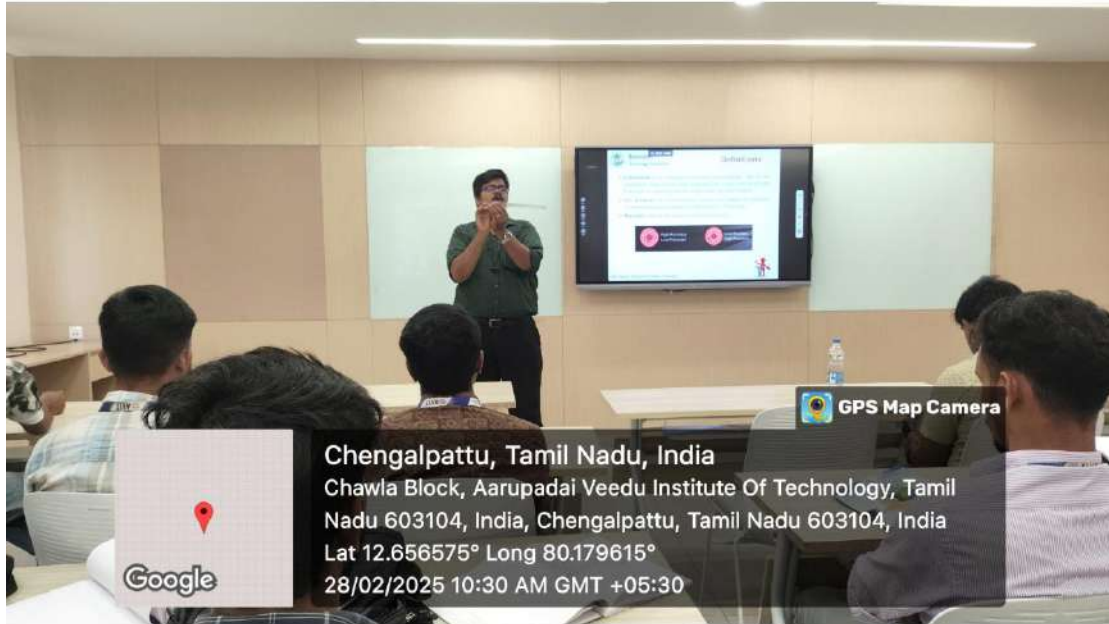
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## EVENT GALLERY

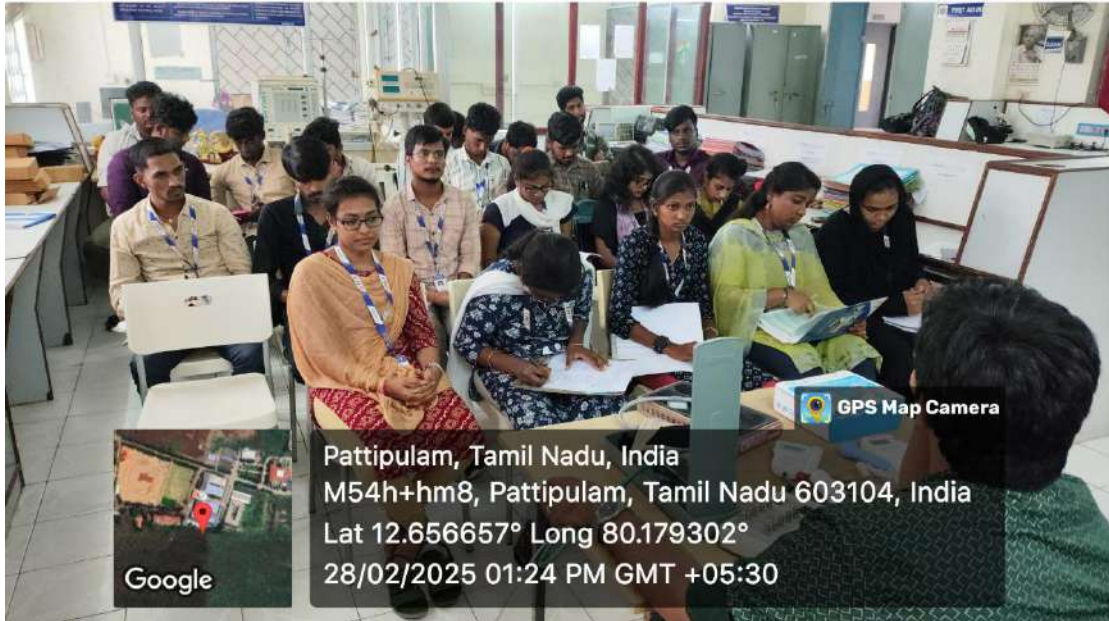




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Pattipulam, Tamil Nadu, India  
M54h+hm8, Pattipulam, Tamil Nadu 603104, India  
Lat 12.656657° Long 80.179302°  
28/02/2025 01:24 PM GMT +05:30



Pattipulam, Tamil Nadu, India  
M54h+hm8, Pattipulam, Tamil Nadu 603104, India  
Lat 12.656662° Long 80.179307°  
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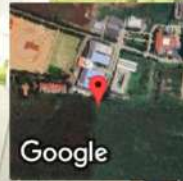
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Chengalpattu, Tamil Nadu, India  
Chawla Block, Aarupadai Veedu Institute Of Technology, Tamil  
Nadu 603104, India, Chengalpattu, Tamil Nadu 603104, India  
Lat 12.656502° Long 80.179637°  
28/02/2025 02:42 PM GMT +05:30



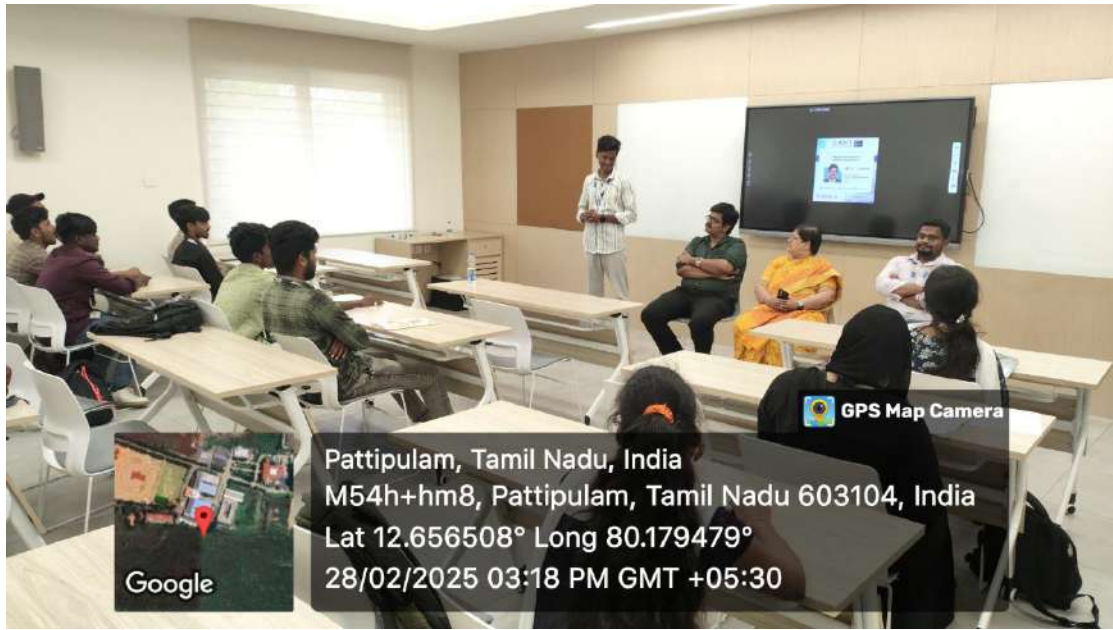
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M54h+hm8, Pattipulam, Tamil Nadu 603104, India  
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28/02/2025 03:05 PM GMT +05:30



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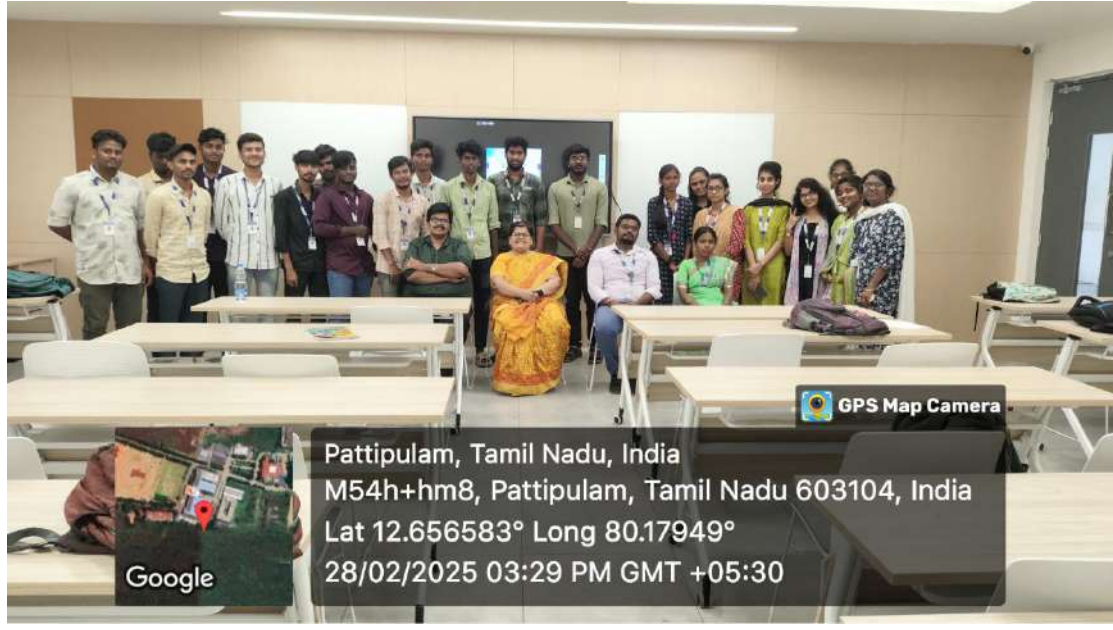


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Pattipulam, Tamil Nadu, India  
M54h+hm8, Pattipulam, Tamil Nadu 603104, India  
Lat 12.656508° Long 80.179479°  
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GPS Map Camera



Pattipulam, Tamil Nadu, India  
M54h+hm8, Pattipulam, Tamil Nadu 603104, India  
Lat 12.656583° Long 80.17949°  
28/02/2025 03:29 PM GMT +05:30

GPS Map Camera







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## LIST OF PARTICIPANTS


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**AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY**  
**DEPARTMENT OF BIOMEDICAL ENGINEERING**  
**ONE-DAY WORKSHOP**  
**ON**  
**“ONEDAY WORKSHOP ON REGULATORY ASPECTS IN**  
**MEDICAL EQUIPMENT”**

Date: 28.02.2025 Time : 10:00 AM

Sl.No	Participant Name	Department	Signature
01	Ruth Kumaris das	B.E Biomedical	<i>Ruth Kumaris</i>
02	Dinda @harsh	B.E Biomedical	<i>Dinda</i>
03	D. Abirani	B.E Biomedical	<i>Abirani</i>
4	Sajitha parveen R	BE ECE	<i>Sajitha</i>
05	V. Lakshmi	B.E-BME	<i>V. Lakshmi</i>
06	Nandhini A	B.E-BME	<i>Nandhini</i>
07	R. Bavani	B.E-BME	<i>R. Bavani</i>
08	R. Vishnu praja	B.E ECE	<i>R. Vishnu praja</i>
09	S. Hira parveen	B.E BME	<i>S. Hira parveen</i>
10	Y. Madhumitha	B.E ECE	<i>Y. Madhumitha</i>
11	S. Manasa	B.E-BME	<i>Manasa</i>
12	S. Sathish	B.E ECE-INTEL	<i>Sathish</i>
13	P. C. Oudoor Reddy	B.E (E.C.E)	<i>P. C. Oudoor Reddy</i>
14	M. Sathish Naidu	B.E (ECE)	<i>M. Sathish Naidu</i>





Sl.No	Participant Name	Department	Signature
15	S. MOHAMED SULTHANALI	B.E BME	
16	K. Krishnarao	B.E ECE	
17	M. Narendrakumar	B.E. ECE	
18	C. Sateesh kumar	B.E ECE	
19.	<del>Harish</del> Elumalai	BE BME	
20	J. Vigneshwaran	B.E. BME	
21	Gothandaraman	B.E-BME	
22.	Rajaganapathi	B.E. BME	
23.	S. Sachin	BE. ECE	
24	SARANRAJG	BE. ECE	
25.	DEEPAJ.S. K	BE-ECE	
26.	Danush Adhithya	BE-ECE	
27.	K. Sri Pavan Kumar	BE- ECE	
28	T. Sanjay	BE- BME	
29.	Dilli Akash. G.	BE - BME	
30.	Sinababu. S	BE - BME	
31.	Shivam kumar	BE - BME	
32.	Dipesh Mazumdar	BE - BME	
33.	MD. VAMEER HAMZA	BE, ECE	



Sl.No	Participant Name	Department	Signature
34	DHIRAJ KUMAR	BME	Dhiraj
35	Laxman Ray	BE-BME	Laxman
36	N. Vignesh	ECE	N. Vignesh
37	AKASH KUMAR	ECE	Akash
38	J. abulhasan	ECE	J. abulhasan
39	G. Krishna Kumar	E.C.E	G. Krishna
40	A.Sri kumar Reddy	E.C.E	A.Sri Reddy
41	R. Sai TEJA	E.C.E	R. Sai TEJA
42	M. Rohikumar	BME	M. Rohi
43	K. Jayanth	ECE	K. Jayanth
44	B. Anji	ECE	B. Anji
45	A. Siddardhe	ECE	A. Siddardhe
46	G. Kavi Kumar	ECE	G. Kavi
47	M. Vel Murugan	BME	M. Vel
48	Chintha Kumar	BME	Chintha
49	Soru Kumar	BME	Soru
	A.P. AMPUTHA	AP/BME	A.P.
	Dr. Bharath S.	Assoc Prof/BME	Dr. Bharath