



DEPARTMENT OF BIOMEDICAL ENGINEERING
IN ASSOCIATION WITH
IEEE STUDENT CHAPTER- AVIT
&
IETE STUDENTS FORUM

Event Report – Seminar on “Understanding the PAP Mechanism”
01.03.2023

Name of the Event	Seminar on “Understanding the PAP Mechanism”
Date & Time	01.03.2023 & 10.00 AM (IST)
Guest Speaker	Mr. Gaddy Disney Silva, Proprietor, Radikal Surgical & Instruments, Chennai. Director, Radikal Medequip Systems, Chennai.
Total Participants	66 Students & 10 Faculties
Organized By	Department of Biomedical Engineering, Aarupadai Veedu Institute of Technology.
Mode	Offline

EVENT BROCHURE



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



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AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY

Cordially invite you all for the

Seminar on **Understanding the PAP Mechanism**

 01.03.2023, Wednesday

 10.00 a.m.

 Digital Classroom

Resource Person

Mr. Gaddy Disney Silva

Proprietor, Radikal Surgical & Instruments, Chennai
Director, Radikal Medequip Systems, Chennai



In the presence of

Dr.G.Selvakumar, Principal, AVIT
Dr. L.K. Hema, HoD, BME & ECE, AVIT



Faculty Coordinators : Dr. Prasath S, Asso. Prof., BME, AVIT
Ms. A.P. Amrutha, Asst. Prof., BME, AVIT

Student Coordinators : Ms. Arepalli Madhuri, III Year, BME
Ms. L. Sugasini, II Year, BME

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

Report:

Department of Biomedical Engineering in association with IEEE Student Branch- AVIT & IETE students Forum organized a Seminar Session on “Understanding the PAP Mechanism” on 01.03.2023. The program was conducted in the Offline mode, Venue Digital Classroom, TBSB03. Ms.Arepalli Madhuri, Student Co-ordinator, BME Department welcomed the gathering. At the onset Dr.L.K.Hema HOD/BME delivered the Welcome address and also briefed about the PAP mechanism and their importance. Ms.L.Sugasini, Student Co-ordinator, BME Department gave a brief introduction about the speaker Mr. Gaddy Disney Silva.

The session speaker Mr. Gaddy Disney Silva, Proprietor, Radikal Surgical & Instruments and Director, Radikal Medequip Systems, Chennai who has an experience in this field for more than 11 years. He is an expertise in Manufacturing and Handling Bio-Medical Devices. He started the session with the basics of ventilation originating in the human body. Later he gave a brief introduction about the PAP mechanism. The session involved many interactions with the students and applications were briefed. The students were also given hands on training on using the ventilator. The entire session was very new and the students were very interactive involved in handling the ventilator.

The event was officially winded of by an vote of thanks from Mr.Dilip kumar, II year BME student and the event was coordinated by Dr.S.Prasath - Associate professor , BME Department and Ms A.P.Amrutha - Assistant professor , BME Department.

66 Students and 10 Faculties attended the Event- “Understanding the PAP Mechanism”

Event Gallery:



Fig 1 : Inauguration of the Seminar



Fig 2 & 3: Session by the Speaker



Fig 4: Ventilator Equipment

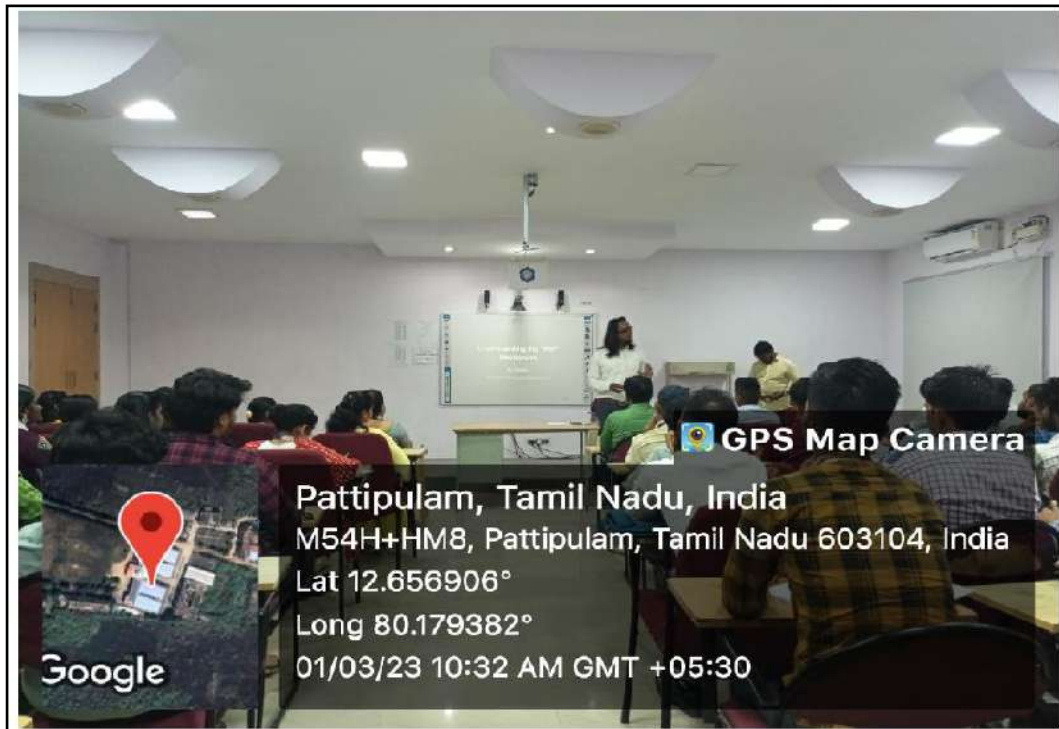




Fig 5: Ventilator Hands on Training







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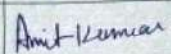
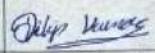
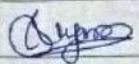
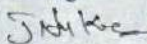
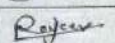
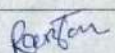
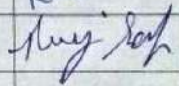
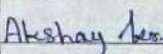
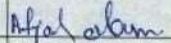


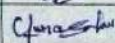
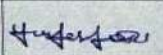
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LIST OF PARTICIPANTS


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RESEARCH FOUNDATION**



AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY
DEPARTMENT OF BIOMEDICAL ENGINEERING
 in
 Association with
IEEE Student Chapter- AVIT& IETE Students Forum
 Registration for seminar on
“UNDERSTANDING THE PAP MECHANISM”
 Date: 01.03.2023 Time : 10.00AM

Sl. No	Participant Name	Department	Signature
1.	BIPIN KUMAR	BME	
2.	AMIT KUMAR	BME	
3.	DILIP KUMAR	BME	
4.	SHYAM BIHARI	BME	
5.	JITU KUMAR	BME	
6.	Rajeev Kumar Mondal	BME	
7.	RANTAN KUMAR JAKSHAN	BME	
8.	MANOJ SAH	BME	
9.	Akshay kumar Bishwas	"	
10.	MS. AFJAL ALAM	BME	
11.	ARSHAD MUHAMMAD .A	BME	
12.	Mohammed Fasil . A	BME	
13.	Gunaseelan . F	BME	
14.	Yokeshwar -v	BME	



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15	Nitesh Kumar Thakur	BME III rd year	Nitesh
16.	Anish Prayadashi	BME III rd Year	A.
17	Mithlesh Kumar	BME 3 rd year	Mithlesh
18	monish Kumar Jha	BME 3 rd year	monish
19	Anish Kumar	BME III rd year	Anish
20	Jay Krishna Yadav	BME III rd year	Jay Krishna
21.	Amarendra Kumar Singh	BME III rd Year	Amarendra
22	ASIF ALI	BME III rd year	Asif Ali
23	Krishan. Kumar	BME III rd year	Krishan
24.	C. Velmurugan.	BME III rd year	C. Velmurugan
25	S. Shafudeen	BME III rd year	S. Shafudeen
26	R. PRAVIN	BME III rd year	R. Pravin
27	M. Ponnarasan	BME III rd year	M. Ponnarasan
28.	S. Lakshmanan	BME III rd year	S. Lakshmanan
29.	S. Balaji	BME III rd year	S. Balaji
30.	A. Premalatha	BME III rd year	A. Premalatha
31.	Prayadhashini. K	BME - III rd yr.	K. Prayadhashini
32.	Hemalatha. T	BME - III Year	Hemalatha
33	M. Sufi	BME - III year	M. Sufi
34.	S. Merlin suseetha	BME - II year	S. Merlin



25	Nisha Kumari	III rd yr BME	Nisha
26	Divya Bharati	II nd yr BME	Divya
31	Shikha Bani	II nd year BME	Shikha Bani
38	Shruti Kumari	II nd year BME	Shruti Singh
39	S. Prithvi	"	S. Prithvi
40	I. Sugasini	II nd year BME	I. Sugasini
41	Aneepalli Madhavi	III rd year BME	A. Madhavi
42	Murugesan. T	III rd year ECE	M. T. Murugesan
43	VISHVA. A	III rd year ECE	V. A. Vishva
44	Keshav Kumar	III rd year ECE	K. K. Keshav
45	Bishal Majhi	III rd year ECE	B. Majhi
46	Vivek Kumar	III rd year ECE	V. K. Vivek
47	Abhig Kumar Bhabak	III rd year ECE	A. B. Abhig
48	Atishya. M	III rd year ECE	A. M. Atishya
49	RATAT KUMAR DINESH	III rd year ECE	R. K. Ratat
50	Gajalakshmi. U	III rd yr / Biotech	G. U. Gajalakshmi
51	Hemalatha. M	III rd yr / BTE	H. M. Hemalatha
52	Pravara. E	III rd yr / BTE	P. E. Pravara
53	Nachigala. Pan	III rd yr / BTE	N. P. Nachigala
54	Deepak Kumar J	III rd yr / BTE	D. J. Deepak



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55	Narasimh Ekmal	BioTechnology	<i>[Signature]</i>
56	V. Iniyavan	Biotechnology	<i>[Signature]</i>
57	D. Sunil	Biotechnology	<i>[Signature]</i>
58	Deenan.T	Biotechnology III rd yr	<i>[Signature]</i>
59	Ranjith .K	Biotechnology III rd yr	<i>[Signature]</i>
60	Surai Kumar.S	BIOTECHNOLOGY III rd yr	<i>[Signature]</i>
61	SOMIT-KUMAR	Biotechnology ^{III}	<i>[Signature]</i>
62	Krishnakumar mahitha.	Biotechnology III rd yr	<i>[Signature]</i>
63	Rishi Kumar	Biotechnology	<i>[Signature]</i>
64	Sinty kumar Ray	Biotechnology	<i>[Signature]</i>
65	MANOHAR kumar	BIOTECHNOLOGY	<i>[Signature]</i>
66	Gulshan Ram	Biotechnology	<i>[Signature]</i>
67	chandrashekar kumar	Biotechnology	<i>[Signature]</i>
68	A. P. Anantha	BME / Asst prof.	<i>[Signature]</i>
69	Dr. Prorath S.	BME / Assoc. Prof	<i>[Signature]</i>
70	Lakshmi Shree B	BME / Asst Prof	<i>[Signature]</i>

