



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



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
IN ASSOCIATION WITH INSTITUTION INNOVATION COUNCIL (IIC)
& IEEE STUDENT BRANCH- AVIT
&
IETE STUDENTS FORUM**

Event Report – Expert Talk on “From Pixels to Pathways: Navigating Disease Landscapes with MRI-based Imaging Systems on 24.08.2023

Any one social media Url Link Facebook/Twitter/Instagram/LinkedIn	https://www.facebook.com/photo.php?fbid=612453401008029&set=pb.100067301242974.-207520000&type=3
Name of the Event	Expert Talk on “From Pixels to Pathways: Navigating Disease Landscapes with MRI-based Imaging Systems
Date & Time	24.08.2023 & 10.00 AM (IST)
Guest Speaker	Dr.B. Hema Kumar Associate Professor Pondicherry Technological University (PTU) Puducherry
Total Participants	32 Students & 06 Faculties
Organised By	Department of Electronics and Communication Engineering
Mode	Offline



AVIT
AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY



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**Cordially invite you all for the
Expert Talk on**

From Pixels to Pathways: Navigating Disease Landscapes with MRI-based Imaging Systems

24.08.2023 | 10.00 am - 3.00 pm | Venue: **Smart Classroom**



Resource Person

Dr. B. Hema Kumar

Assistant Professor, Department of EIE,
Pondicherry Technological University.(Govt).

In the presence of
Dr. G. Selva Kumar
Principal, AVIT

Dr. L. K. HEMA
Professor & HOD,
ECE & BME, AVIT

Event Coordinators:
Dr. S. Prasath Alias Surendar
Associate Professor, BME

Mr. R. Sandhiya
Assistant Professor, BME



IEEE



**Organized by: Department of Biomedical Engineering
In Association with IEEE Student Chapter-AVIT & IETE students Forum**



Report:

Department of Electronics and Communication Engineering & Biomedical Engineering Department in association with the Institution Innovation Council (IIC), IEEE Student Branch- AVIT & IETE students Forum organized a Expert Talk “From Pixels to Pathways: Navigating Disease Landscapes with MRI-based Imaging Systems ” on 24.08.2023. The program was conducted in the Offline mode, Venue TBSB03. Mr. T.Murugan, Student IIC Member welcomed the gathering and also briefed about the Achieving Problem- Solution Fit and Problem- Market Fit. At the onset Dr.L.K.Hema HOD/BME delivered the Welcome address and express her new benefits of the Govt. Schemes. Ms.Jeevitha, Student IIC Member , BME department gave a brief introduction about the speaker Dr.B.Hema Kumar.

32 Students attended the Event- “Achieving Problem- Solution Fit and Problem- Market Fit.”

Later , The chief Guest , Dr.B.Hema Kumar, Associate Professor, Pondicherry Technological University (PTU), Puducherry with lot of insights about that Magnetic resonance imaging (MRI). It is a technique using magnets, radio waves, and a computer that produces images of soft tissues in the body, like muscles and organs unlike some other imaging tests. And also discussed about the applications of MRI scan medical test that provides images of the soft tissues, like organs and muscles. The session was very interactive and the event had a Question and Answer session at the end .

Finally, The Vote of Thanks delivered by Ms. Acharya, Student IIC Member , ECE for these successful event.



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Event Gallery





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LIST OF PARTICIPANTS

S.No	Participant Name	Year	Department
1.	AKASH KUMAR	II	ECE
2.	ARULRAJ K	II	ECE
3.	CHENNAMSETTY SREEHARI	II	ECE
4.	CHINTHA SANJEEV KOUSHIK KUMAR REDDY	II	ECE
5.	DANUSH ADHITHYA A S	II	ECE
6.	KUPPAM KRISHNA RAO	II	ECE
7.	MD AMEER HAMIA	II	ECE
8.	MEKALA NARENDRA KUMAR	II	ECE
9.	MRUDHUL MANOJ	II	ECE
10.	MUMMINENI SATHISH KUMAR NAIDU	II	ECE
11.	PASUPALA CHANDRA OMKAR REDDY	II	ECE
12.	PUTTHA HARSHA VARDHAN REDDY	II	ECE
13.	SACHIN S	II	ECE
14.	SAJITHA PARVEEN R	II	ECE
15.	SARANRAJ G	II	ECE



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16.	AJAY	II	ECE
17.	SELVAKUMAR	II	ECE
18.	RAJA KUMAR	III	ECE
19.	BALAJI K	III	ECE
20.	DEVENDIRAN T	III	ECE
21.	DILLIBABU T	III	ECE
22.	SUNDHARA VATHANAN M	III	ECE
23.	CHALLA CHARAN CHAITANYA	III	ECE
24.	ABHAY KUMAR BHABAK	IV	ECE
25.	ATCHAYA M	IV	ECE
26.	BISHAL MAJHI PANDEY	IV	ECE
27.	KESHAV KUMAR	IV	ECE
28.	MURUGAN T	IV	ECE
29.	VIKESH KUMAR	IV	ECE
30.	JEEVITHA R	IV	ECE
31.	VISHVA A	IV	ECE
32.	MANAPALLE SRIHARI	IV	ECE
S.No	Participant Name	Department	Year
1.	DR. MOHANA PRIYA.R	ECE	
2.	MS. VANITHA.V	ECE	



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3.	MR.RAJAT KUMAR DWIBEDI	ECE	
4.	MR. VIJAY.J	ECE	
5.	DR. A.KEERTHIKA	ECE	
6.	MR. REGILAN.S	ECE	