



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 students Forum
ORGANIZE
Expert Talk
on
“MEDICAL DEVICE INDUSTRY AND CAREER OPPORTUNITIES”

Event Title	Medical Device Industry and Career Opportunities		
Resource Person	Mr.Nitturi NAresh Kumar Scientist E Andhra Pradesh MEdTech Zone (AMTZ) Visakhapatnam		
Academic year	2025-2026		
Program Type (Workshop / Motivation speech / Field Visit / Competition / Others)	Expert Talk		
Program Theme (IPR / R&D and Innovation / Start-up / Entrepreneurship / Design Thinking / Incubation & Pre – Incubation / others)	Others		
Start date & End Date (DD/MM/YYYY)	25.09.2025		
Duration of the activity (in Mins) & Start Time & End Time	Duration: Mins.	Start Time: 10:00 AM	End Time: 12.00 PM
Participants	Students: 90	Faculty:	External: 01
Mode of session (online / offline)	Offline		
Event Organizer / Coordinator Faculty Name / Department / Designation	Dr.Prasath S., Assoc. Prof./BME		
Target Participants	II,III & IV Year students of BME,ECE, EEE & MBA		
Outcome	The session gave an effectively bridged academic learning with real-world industrial exposure and encouraged students to pursue careers in MedTech by emphasizing multidisciplinary teamwork, ongoing innovation, and the wide range of technical roles available in the medical device industry.		



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EVENT BROCHURE



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Vinayaka Missions Chennai Campus



**Cordially invites you to the expert talk
on
Medical Device Industry
and Career Opportunities**

Resource Person

Mr. Nitturi Naresh Kumar
Scientist 'E'
Andhra Pradesh MedTech Zone (AMTZ)
Visakhapatnam



**25th September 2025
10:00 AM - 12:00 PM**



Mini Auditorium, AVIT



IEEE



Organized by
Department of Biomedical Engineering



EVENT REPORT

The Department of Biomedical Engineering in association with **IEEE Student Chapter- AVIT & IETE students Forum** conducted a program to BME, EEE, MBA & ECE Students on the topic “**Medical Device Industry And Career Opportunities** ” on 25.09.2025.

Dr.L.K.Hema Professor and Head of the Department ECE/BME delivered the welcome address , Dr.G. Selvakumar Sir/ Director - Engineering & Scientific Research and Strategic Collaborations, to deliver the “ Special Address”. followed by they displayed the facilities available in the AMTZ.

Then chief guest introduction by Ms.R.Bavani Third year BME , The chief Guest Mr. Nitturi Naresh Kumar is a distinguished biomedical scientist and currently serves as Scientist at the Andhra Pradesh MedTech Zone (AMTZ), Visakhapatnam. With over Sixteen plus years of exemplary service in Biomedical Industry, he has been instrumental in shaping India's medical technology landscape through his multifaceted contributions to research, education, innovation, and skill development. At AMTZ, Mr. Naresh Kumar plays a pivotal role in the development and delivery of national-level biomedical training programs under the Indian Biomedical Skill Consortium (IBSC). He has designed and led a wide array of initiatives, including Postgraduate Diploma Programs, Certificate Courses, Hands-on Technical Workshops, and Industry trainings. These programs have not only bridged the gap between academic learning and industry requirements but have also led to successful placements of students in leading Medtech companies across India.

Later , The chief Guest , Mr. Naresh Kumar discussed about the AMTZ, based in Visakhapatnam, is Asia’s largest integrated medical device manufacturing park, featuring advanced manufacturing facilities, R&D labs, and state-of-the-art equipment. The growing demand for skilled professionals in design, manufacturing, testing, and regulatory



affairs, with a special focus on areas such as diagnostics (oncology, radiology, cardiology) and therapeutics.

Opportunities created by innovation centers such as those for 3D bioprinting and biomaterial testing within AMTZ, supporting both start-ups and established companies. The importance of cross-disciplinary learning, combining biomedical, electronics, and mechanical engineering with healthcare management. Key roles available in the MedTech sector: R&D engineer, quality assurance specialist, regulatory affairs manager, production supervisor, equipment validation expert, and technical support engineer.

The need for knowledge in global and Indian standards for medical devices, including compliance protocols and clinical evaluation procedures. Career support provided by AMTZ through incubators like Medivalley and BioValley, offering entrepreneurial mentorship and early-stage funding for innovative ideas.

The Expert Talk was concluded by Vote of Thanks by Dr.L.Chitra, Professor & Head of the Department/EEE and with group photo.



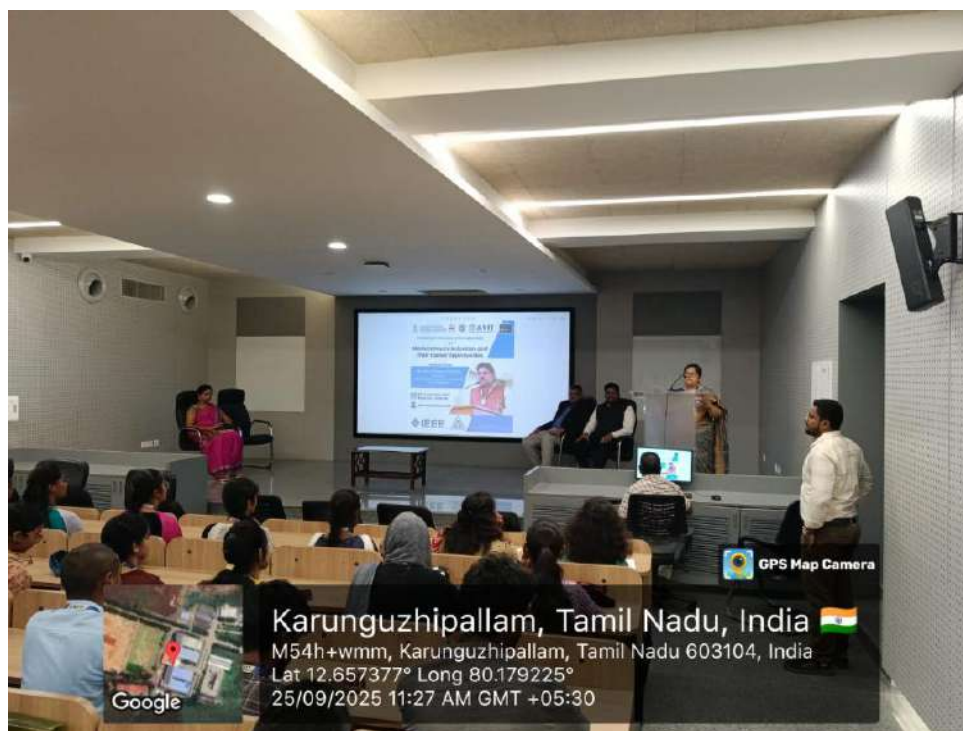
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EVENT GALLERY



Dr.L.K.Hema-Welcome Address



Dr.G.Selvakumar-Special Address



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Lat 12.657386° Long 80.17922°
25/09/2025 10:55 AM GMT +05:30

GPS Map Camera



Karunguzhipallam, Tamil Nadu, India 🇮🇳
M54h+wmm, Karunguzhipallam, Tamil Nadu 603104, India
Lat 12.657367° Long 80.179239°
25/09/2025 10:59 AM GMT +05:30

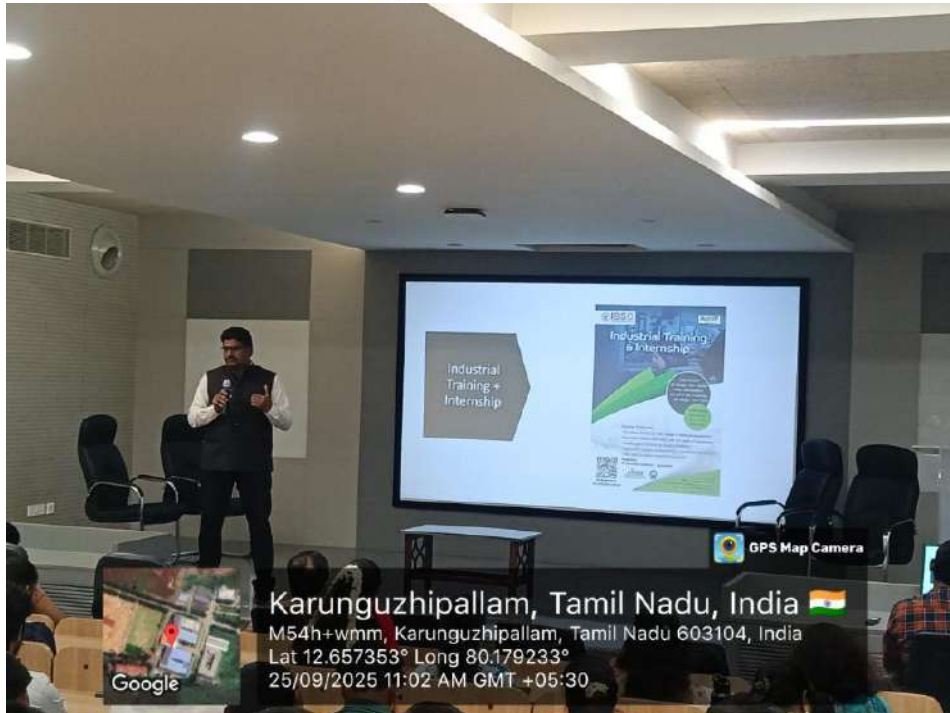
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Dr.L.Chitra-Vote of Thanks





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LIST OF PARTICIPANTS

AVIT **VINAYAKA MISSION'S
RESEARCH FOUNDATION**
AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY
DEPARTMENT OF BIOMEDICAL ENGINEERING
Expert Talk
On
" Medical Device Industries and their Career Opportunities"

Date: 25.09.2025 Time : 10.00 AM

Sl.No	Participant Name	Department	Signature
1.	R. Bavani	BME	R. Bavani
2.	Ruth Kumari DAS	BME	Ruth
3.	Dipesh Mazumder	BME	Dipesh
4.	Rohi Kumar	BME	Rohi Kumar
5.	R. Vishnu priya	ECE	R. Vishnu priya
6.	Y. Madhumitha	ECE	Y. Madhumitha
7.	V. Sneha Reddy	ECE	V. Sneha Reddy
8.	P. Ananya	ECE	P. Ananya
9.	SK Shaziyas	ECE	SK Shaziyas
10.	Nishu Kumari	BME Indus	Nishu Kumari
11.	Aksaya	BME	Aksaya
12.	Sushmitha	BME	Sushmitha
13.	D. Abirami	BME	D. Abirami
14.	V. Lakshmi	BME	V. Lakshmi



SL No	Participant Name	Department	Signature
15	Fathima Nishla	BME	
16	Premkato Kuzneri	BME	
17	Divya bharti	BME	
18	Hiba Paveen	BME	
19	Nandhini	BME	
20	K. Hemanth Esuari	ECE	
21	V. Hemant Kumar	ECE	
22	AKASH KUMAR	ECE	
23	Md. Shahid Khan	CSE	
24	MD. AKIF	EEE	
25	Samaran Chandra	EEE	
26	Faizan Nasseem	CSE	
27	HATEEN AGHAAT	AI/ML	
28	MD. JASIR KAMAL	BCE	
29	V. GUVU SEKHAR	EEE	
30	C. Ramana Reddy	BE ECE	
31	K. Krishna Kumar	BSE ECE	
32	K. Chaitanya	BSE ECE	
33	N. V. P. GURUSH	BE ECE	



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34	Balaji Prashanth K	MBA-Indyca	Balaji
35	Prof. Josephine A	MBA-Indyca	A. Prof
36	S. Sushmita	BME - 5 th year	S. Sushmita
37	B. Anji	BE ECE III rd year	B. Anji
38	A. Sai Kumar Reddy	BE ECE III rd year	A. Sai Reddy
39	G. Krishna	BE ECE III rd year	G. Krishna
40	K. Venkata Sai	BE ECE III rd year	K. Venkata Sai
41	M. Narendra Kumar	BE ECE / final year	M. A
42	C. Sangeetha Krishnakumar Reddy	BE ECE / 4 th year	C. Sangeetha
43	Syed Ujaf	BE ECE / 2 nd year	Syed Ujaf
44	Shah Mohammad Shafiq	B.E ECE / 2 nd year	Shah Mohammad
45	A. MATHESWARAN	BE EEE / 1 st year	A. Matheswaran
46	R. THIRUMURUGAN	BE EEE / 1 st year	R. Thirumurugan
47	A. S. PRANESH Somy	BE EEE / 1 st year	A. S. Pranesh
48	Jagantharan	BE EEE / 2 nd year	J. Jagantharan
49	PRADDEP. P	BE EEE / 2 nd year	P. Praddep
50	G. SHARUN	BE EEE / 2 nd year	G. Sharun
51	K. Jayanth Kumar	BE ECE / 1 st year	K. Jayanth
52	K. Govardhan	BE ECE / 1 st year	K. Govardhan



Sl.No	Participant Name	Department	Signature
53	T. Ravi Kumar Reddy	BE. ECE / III rd year	
54	Ajith J.S	BE. EEE / III rd year	
55	Abdul Basith N	BE. EEC / III rd year	
56	ALBIN ALBERT	BE-BME / IV th year	
57	Dilli Akash G	BE-BME / IV th year	
58	SARAN RAS-G	BE-ECE / IV th year	
59	Sachin S	BE ECE / IV th year	
60	Anukraj K	BE-ECE / IV th year	
61	Danush Adhithya AS	BE ECE / IV th year	
62	Sarjays.	BE-EEE / IV th year	
63	Sharmalini M	BE(BTE) / IV th year	
64	Papayampathi R	BE-BME / IV th year	
65	Umeshwaran J	BE-BME / IV th year	
66	M Arjun Shetty	BE-EEE / III rd year	
67	Krunesh	BE EEE / III rd year	
68	Shizai Kumar	BE-BME / IV th year	
69	Laxman Ray	BE-BME / IV th year	
70	P. Seethar	ECE / IV th year	
71	U. Akash varma	ECE / IV th year	



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72	N. Jagadeeswara Rao	ECE / II nd year	N. Jagadeeswara Rao
73	Anurag Kc	ECE / III rd year	Anurag Kc
74	Amanth Edy	ECE / IV th year	Amanth Edy
75	Jerald Stephens Prabhu	ECE / IV th year	Jerald Stephens Prabhu
76	Safjan	ECE / IV th year	Safjan
77	Vishal	ECE / IV th year	Vishal
78	Prudhviraj Kumar	ECE / III rd year	Prudhviraj Kumar
79	P. Sreedatta	BME / II nd year	P. Sreedatta
80	S. Sanjay	BME / II nd year	S. Sanjay
81	P. Joashan	ECE / II nd year	P. Joashan
82	N. Manohar Reddy	ECE / II nd year	N. Manohar Reddy
83	B. Sri Ram Nagesh	ECE / II nd year	B. Sri Ram Nagesh
84	Sk Abdul Sufjan	ECE / III rd year	Sk Abdul Sufjan
85	Y. Parankumar	ECE / II nd year	Y. Parankumar
86	D. Jathin Reddy	ECE / II nd year	D. Jathin Reddy
87	S. Koushik	ECE / II nd year	S. Koushik
88	M. Prakash	ECE / III rd year	M. Prakash
89	K. Vikram	ECE / II nd year	K. Vikram
90	Ch. Hemanth	ECE (I st year)	Ch. Hemanth