

Report on the Masterclass: Generative AI

**VNRVJiet**
VALLURUPALLI NAGESWARA RAO
VIGNANA JYOTHI INSTITUTE OF
ENGINEERING & TECHNOLOGY
AUTONOMOUS INSTITUTION

**IEEE DAY**

**IEEE
COMPUTER
SOCIETY**
Hyderabad Section Chapter

**IEEE**

Celebrate **IEEE Day 2025** with us! IEEE VNRVJiet & CS IEEE Hyderabad Section, in association with Circuits and Computing branches, brings you a
Masterclass on
Generative AI



Mr. Madhu Vadlamani
AI Practice Leader – Eminds
Vice Chair- CS IEEE Hyderabad Section

 07 October 2025
 2:00–4:00 PM
 K. S. Auditorium

Student Coordinators
Srikar Burugula: 8328292124
Bhavish Melam: 7815928030

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Event: Masterclass on Generative AI Organized by: IEEE VNRVJiet & CS IEEE Hyderabad Section, in association with Circuits and Computing branches

Date & Time: 07 October 2025 | 2:00 PM – 4:00 PM

Venue: K. S. Auditorium, VNRVJiet

Introduction

To celebrate IEEE Day 2025, the IEEE VNRVJiet Student Branch, in collaboration with the CS IEEE Hyderabad Section and the Circuits and Computing branches, organized an engaging and insightful "Masterclass on Generative AI." The event aimed to provide

students and faculty with a comprehensive understanding of Generative AI's principles, applications, and societal impact.

Speaker Introduction

The session was led by the distinguished speaker, Mr. Madhu Vadlamani, a pioneering voice in Artificial Intelligence. As the AI Practice Leader at Eminds and Vice Chair of the CS IEEE Hyderabad Section, Mr. Vadlamani brought over a decade of leadership experience in Generative AI, Data Modernization, and Cloud-Native Architectures. Known for his ability to connect complex technologies with practical business impact, he was perfectly positioned to guide the audience through the revolutionary world of AI.

Demystifying Generative AI

Mr. Vadlamani began the masterclass by defining Generative AI in simple, accessible terms. He explained that unlike traditional AI, which is primarily used for analysis and prediction, Generative AI focuses on creating new, original content. This can include text, images, music, code, and more. He drew a clear distinction between discriminative models (which classify data) and generative models (which create data), setting a solid foundation for the topics to follow.

The Power and Potential: Advantages of Gen AI

The speaker then explored the significant advantages and transformative potential of Generative AI across various industries. Key benefits highlighted were:

- **Accelerated Content Creation:** Drastically reducing the time and effort required to produce high-quality marketing copy, artistic designs, and software code.
- **Hyper-Personalization:** Enabling businesses to create highly tailored experiences for customers, from personalized product recommendations to individualized learning paths for students.
- **Enhanced Problem-Solving:** Using AI-powered simulation engines—an area of the speaker's own expertise—to model complex scenarios and discover innovative solutions in fields like engineering and scientific research.
- **Democratization of Creativity:** Providing powerful tools that allow individuals with limited technical skills to bring their creative ideas to life.

Navigating the Challenges and Societal Impact

Balancing the optimism, Mr. Vadlamani dedicated a significant portion of the session to discussing the disadvantages and ethical considerations surrounding AI. He stressed the importance of responsible development and deployment, touching upon:

- **Ethical Dilemmas:** The potential for misuse in creating deepfakes, spreading misinformation, and infringing on intellectual property rights.
- **Bias and Fairness:** How AI models trained on biased data can perpetuate and even amplify existing societal prejudices.
- **Impact on the Workforce:** The potential for job displacement in roles that involve routine content creation and data analysis, and the corresponding need for upskilling.
- **Data Privacy:** The immense amount of data required to train large models, raising critical concerns about how personal and sensitive information is collected, stored, and used.

AI for the Next Generation: The Future and Impact on Students

Focusing on the student audience, the speaker outlined how AI is set to reshape education and career paths. He emphasized that the future is not about competing with AI, but collaborating with it.

Mr. Vadlamani discussed the emergence of Agentic AI, where AI systems can act autonomously to accomplish complex tasks, as a key future direction. For students, he highlighted that AI literacy is no longer optional but essential. He advised them to:

- **Embrace AI as a Learning Tool:** Use AI-powered platforms for tutoring, research assistance, and skill development.
- **Develop Critical Thinking Skills:** Focus on skills that AI cannot easily replicate, such as creativity, strategic thinking, and emotional intelligence.
- **Gain Hands-On Experience:** Actively participate in AI communities, workshops, and projects, like those organized by Google Developer Groups, to build practical skills.

Interactive Q&A Session

The masterclass concluded with a lively Q&A session. Students and faculty posed insightful questions about career opportunities in AI, the best programming languages to learn for AI development, and strategies for building a strong project portfolio. Mr. Vadlamani answered each query with practical advice, recommending resources and encouraging students to stay curious and continuously learn.

Conclusion and Acknowledgements

The event concluded with a formal vote of thanks. Appreciation was extended to Mr. Madhu Vadlamani for his enlightening and inspirational presentation. Special thanks were also given to the student coordinators and the organizing committees of IEEE VNRVJIIET and the CS IEEE Hyderabad Section for successfully executing the event. The masterclass provided attendees with a balanced and forward-looking perspective on Generative AI, equipping them with the knowledge and motivation to explore this transformative technology further.





Hyderabad, Telangana, India 🇮🇳

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500118, India

Lat 17.538197° Long 78.38479°

07/10/2025 03:44 PM GMT +05:30

Attendance

[illegible]

EIE-A/EIE-B

Master Class on Generative AI

07-10-2025

Attendance

S.No	Name	R.No	Branch	Are u a IEEE member(Yes/No)	Signature
1	P. Samiksha	24071A1047	EIE-A	NO	P. Samiksha
2	J. Divya Tejaswini	24071A1020	EIE-A		Tejaswini
3	S. Akshitha	24071A1053	EIE-A		Akshitha
4	T. Sai Navya Reddy	24071A1056	EIE-A	No	T. Sai Navya Reddy
5	Y. Pravalika	24071A1063	EIE-A		Y. Pravalika
6	Snigdha M.	24071A1038	EIE-A	NO	Snigdha
7	Charitha K.	24071A1024	EIE-A	NO	Charitha
8	Roshini Sai	24071A1036	EIE-A	NO	Roshini
9	Meghana P.	24071A1043	EIE-A	NO	P. Meghana
10	Samiksha	24071A1019	EIE-A	NO	Samiksha
11	Shruthika	24071A1052	EIE-A	NO	Shruthika
12	Shreyas K.	24071A107	EIE-A	No	Shreyas
13	S. Jyoti Teja	24071A1055	EIE-A	NO	Jyoti
14	M. Sai Srijal	24071A1039	EIE-A	NO	Sai Srijal
15	K. Lalith	24071A1021	EIE-A	NO	K. Lalith
16	K. Divya	24071A1022	EIE-A	NO	K. Divya
17	G. Rahul	24071A1005	EIE-A	NO	G. Rahul
18	E. Abhinav	24071A1004	EIE-A	NO	E. Abhinav
19	K. Rakesh	24071A1023	EIE-A	NO	K. Rakesh
20	B. Mahit	24071A1006	EIE-A	NO	B. Mahit
21	Karthik	24071A1032	EIE-A	NO	Karthik
22	Rishik	24071A1033	EIE-A	NO	Rishik
23	Deepak	24071A1057	EIE-A	NO	Deepak
24	Akhil	24071A1026	EIE-A	NO	Akhil
25	Rahul	24071A1040	EIE-A	NO	Rahul
26	Varun	24071A1060	EIE-A	NO	Varun
27	Maniteja	24071A1042	EIE-A	NO	Maniteja
28	M. Siva Srija	24071A1005	EIE-B	NO	M. Siva Srija
29	Pratibha	24071A1005	EIE-B	NO	Pratibha
30	Joye Aranya	24071A1045	EIE-A	NO	Joye Aranya
31	K. Gayatri	24071A1048	EIE-A	NO	K. Gayatri
32	Renu Sai D	24071A1048	EIE-A	NO	Renu Sai D
33	A. Dhanasvi	24071A1004	EIE-A	Yes	A. Dhanasvi
34	C. Sathwik	24071A1087	EIE-B	NO	C. Sathwik

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34	K.vedha santhoshi	24071A1028	GIG-A	NO	Vedha
35	Rishi G	24071A1049	EIE-A	No	Rishi
36	Vineeth J	24071A1082	EIE-B	NO	Vineeth
37	Pran Kumar	24071A1089	EIE-B	NO	Pran
38	Satya Sai Vamsi	24071A10A7	EIE-B	NO	Satya
39	K. Ishanth	24071A1088	EIE-B	No	Ishanth
40	M. Thrishool	24071A1088	EIE-B	No	M. Thrishool
41	M. Aditya	24071A1064	EIE-B	No	Aditya
42	E. Sathika	24071A1010	EIE-A	NO	Sathika
43	P. Mohan	24071A1013	GIG-B	NO	P. Mohan
44	T. Aniketh	24071A1000	GIG-B	NO	T. Aniketh
45	G. Roopa Sree	24071A1012	EIE-A	NO	Roopa Sree
46	G. Sahasra	24071A1013	EIE-A	NO	G. Sahasra
47	D. Shriya	24071A1009	EIE-A	NO	Shriya
48	M. Shireesha	24071A1040	EIE-A	NO	M. Shireesha
49	Rishika	24071A1031	EIE-A	NO	Rishika
50	Hansini	24071A1008	EIE-A	NO	Hansini
51	Karunya	24071A1008	EIE-B	NO	Karunya
52	Hasini	24071A1008	EIE-B	NO	Hasini
53	Sujitha	24071A1008	EIE-B	NO	Sujitha
54	Satvika	24071A1002	EIE-A	NO	Satvika
55	Harshitha	24071A1017	EIE-A	No	Harshitha
56	Kaushika	24071A1034	GIG-A	No	Kaushika
57	M. Kundanika	24071A1035	EIE-A	NO	M. Kundanika
58	M. Teja Sree	24071A1037	EIE-A	No	Teja Sree
59	Krishna Prasaad	24071A1090	EIE-B	No	Krishna Prasaad
60	M.D. Fahren	24071A1094	EIE-B	No	M.D. Fahren
61	Vidhara	24071A1094	EIE-B	No	Vidhara
62	P. Chandana	25075A1011	EIE-B	No	P. Chandana
63	S. Divya	25075A1013	EIE-B	No	S. Divya
64	P. Sathika	25075A1010	EIE-B	No	P. Sathika
65	Md. Mohiddin	24071A1095	EIE-B	No	Md. Mohiddin
66	P. Raksh	25075A1001	EIE-B	No	P. Raksh
67	Ashok	24071A1069	EIE-B	No	Ashok

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1	Vivek	24075A697	AIML	NO	D.Vivek
2	Bunny	24075A657	AIML	No	E.Bunny
3	A. Sneha	24075A6615	AIML	NO	A Sneha
4	A. Anitej	23071A6657	AIML	NO	Anitej
5	Supriya	23071A666	AIML	NO	Supriya
6	K.T. Nishita	25071A0221	EEE	NO	K.T. Nishita
7	M. AKshaya	25071A0234	EEE	NO	M. AKshaya
8	P. AKshitha	25071A0250	EEE	NO	P. AKshitha
9	T. Nikhita	25071A0243	EEE	No	Nikhita
10	S. Sneha Sarani	25071A0253	EEE	NO	S. Sneha Sarani
11	M. Geetha	25071A0236	EEE	NO	M. Geetha
12	G. Sumalatha	25071A0219	EEE	No	G. Sumalatha
13	B. Vaishnavi	25071A0205	EEE	NO	B. Vaishnavi
14	B. Srujan	25071A0208	EEE	NO	B. Srujan
15	K. Priyanka	25071A0225	EEE	NO	Priyanka
16	B. Mohana	23071A666	AIML	No	Mohana
17	B. Lalaji	23071A66E1	AIML	No	Lalaji
18	S. Srihitha	25071A0256	EEE	NO	Srihitha
19	Hameerha	23071A0204	EEE	Yes No	Hameerha
20	K. Ruchi Kashi	25071A0228	EEE	NO	K. Ruchi Kashi
21	N. Prasanna Kumari	25071A0241	EEE	NO	N. Prasanna Kumari
22	D. Simi	23071A0215	EEE	NO	D. Simi
23	D. Harsha	23071A6615	AIML	No	D. Harsha
24	D. Randhen	23071A6613	AIML	No	D. Randhen
25	Ganish	23071A6620	AIML	No	Ganish
26	Manasa	23071A6605	AIML	No	Manasa
27	Subitha	23071A6624	AIML	No	Subitha
28	Akshatha	23071A6607	AIML	No	Akshatha
29	Hameerini	23071A6626	AIML	No	Hameerini
30	Amreen	23071A6602	AIML	No	Amreen
31	C. Vaishnavi	23071A6610	AIML	No	C. Vaishnavi
32	Hrushikesh	24075A6605	AIML	No	Hrushikesh
33	R. Suresh	23071A6649	AIML	No	R. Suresh
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04	Jaitra	25071A0209	EEE-A	NO	
05	Samhita	25071A0051	EEE-A	NO	
06	Soham	25071A0256	EEE-A	NO	
07	M. Sindhu	25071A0238	EEE-A	NO	
08	K. Aditya Raj	25071A0229	EEE-A	NO	
09	T. Chaitanya	25071A0260	EEE-A	NO	
10	K. Ashish	25071A0226	EEE-A	NO	
11	Meghana Ravi	25071A0263	EEE-A	NO	
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13	L. Sanath Kumar	25071A0280	EEE-A	NO	
14	V. Vivek	25071A0265	EEE-A	NO	
15	G. Pragas	25071A0220	EEE-A	NO	
16	L. Sagar	25071A0231	EEE-A	NO	
17	N. Praveen	25071A0242	EEE-A	NO	
18	M. Subash				
19	M. Subhash	25071A0235	EEE-A	NO	
20	Pastham Akhil	25071A0248	EEE-A	NO	
21	P. Shashank	23071A0645	CSD-A	NO	
22	Musab	23071A0674	CSD-A	NO	
23	Akanksha Bhosle	24075A6601	AIML-A	NO	
24	Daniya Rub	24075A6604	AIML-A	NO	
25	Freja	23071A0660	AIML-A	NO	
26	Karthik P	25071A0223	EEE-A	NO	
27	Charan Deep	25071A0233	EEE-A	NO	
28	Bheem	25071A0217			
29	Rishabh	25071A0255	EEE-A	NO	
30	Sai Mitesh	25071A0261	EEE-A	NO	
31	Samayadhi	25071A0257	EEE-A	NO	
32	T.V. Subhas	24071A0463	ECE-A	NO	
33	P. Krishna Chaitan	24071A0455	ECE-A	NO	
34	S. Kailash	24071A0459	ECE-A	NO	
35	V. Sruthi	24071A00C3	EIE-B	NO	

73) N. Rajiv 24071A00A1 EIE-B NO
 B. Tejaswini 25075A1002 EIE-A NO

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35	T. Mohan Kumar	24071A0462	ECE-A	No	
36	P. Pradyumn	24071A0454	ECE-A	No	
37	K. Vidyanand	24071A0430	ECE-A	No	
38	V. Harsha	24071A0466	ECE-A	No	
39	R. Sritika	24071A0451	ECE-A	No	
40	D. Sandhya	24071A0417	ECE-A	No	
41	Renu Sri D	24071A1048	EIE-A	No	
42	A. Srihitha	24071A1070	EIE-B	No	
43	P. Neha	24071A1045	EIE-B	No	
44	Sruthi M	24071A1088	EIE-B	No	
45	Unnati	24071A1041	EIE-B	No	
46	Shivani	24071A1071	EIE-B	No	
47	Ushaswini	24071A1048	EIE-B	No	
48	P. Sahaja	24071A1046	EIE-B	No	
49	P. Divya	24071A1045	EIE-A	No	
50	K. Gayatri	24071A1025	EIE-A	No	
51	E. Sritika	24071A1010	EIE-A	No	
52	A. Dhanavi	24071A1004	EIE-A	Yes	
53	K. Vedha	24071A1028	EIE-A	No	
54	V. Srihitha	24071A1088	EIE-A	No	
55	Mallesh	24071A1002	EIE-A	No	
56	Rishi G	24071A1049	EIE-A	No	
57	R. Srinath	24071A1005	EIE-A	No	
58	Sai Akhila	24071A1018	EIE-A	No	
59	Sneha	24071A1093	EIE-B	No	
60	Aamitha	24071A1089	EIE-B	No	
61	N. Revanth	24071A1099	EIE-B	No	
62	K. Anu	24071A1085	EIE-B	No	
63	J. Varshita	24071A1081	EIE-B	No	
64	Revanth P	24071A1044	EIE-B	No	
65	R. Srikanth	24071A1080	EIE-B	No	
66	N. Siddhartha	24071A1042	EIE-B	No	

67 Y. Sathwick 24071A1065 EIE-B No

68 C. Jashwanth 24071A1024 EIE-B No

69 N. Chandu 24071A1040 EIE-B No

70 Anil 24071A1080 EIE-B No

71 P. Nithin 25075A1002 EIE-B No

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1	Muslan	25071A1067	EIE	No	Muslan
2	Masif	25071A1098	EIE	NO	Masif
3	Amith	24071A0495	ECE	NO	Amith
4	Sriniketh	24071A0410	ECE	No	Sriniketh
5	Akash	24071A0470	ECE	No	Akash
6	Teja	24071A0492	ECE	No	Teja
7	Prakath	24071A0493	ECE	No	Prakath
8	G. Nikitha	24071A0491	ECE	NO	Nikitha
9	K. Akhila	25075A0408	ECE	NO	Akhila
10	D. Lokhasree	24071A0419	ECE	Yes	Lokhasree
11	P. Keerthana	24071A0450	ECE	NO	Keerthana
12	M. Snehitha	24071A0435	ECE	NO	Snehitha
13	G. Saijashwari	24071A0423	ECE	No	Saijashwari
14	B. Vishnu priya	25075A0403	ECE	NO	Vishnu priya
15	B. Vasanthi	25071A0402	ECE	NO	Vasanthi
16	Ch. Akhila	25075A0404	ECE	NO	Akhila
17	B. Paritha	24071A0408	ECE	No	Paritha
18	Ch. Bhuvan	24071A0412	ECE	No	Bhuvan
19	B. Greeshma	24071A0410	ECE	NO	Greeshma
20	G. Khyathi	24071A0421	ECE	No	Khyathi
21	D. Sudeep	24071A0414	ECE	No	Sudeep
22	B. Sriniketh	24071A0407	ECE	NO	Sriniketh
23	Abhilash	24071A0409	ECE	No	Abhilash
24	Saritha	24071A0406	ECE	NO	Saritha
25	Sindhu	24071A0424	ECE	NO	Sindhu
26	R. GREETIKA	24071A0456	ECE	YES	Greetika
27	P. PRANAVI	24071A0449	ECE	NO	Pranavi
28	M. ASHRIITHA	24071A0439	ECE	NO	Ashtitha
29	SK. FARHANA	24071A0460	ECE	No	Farhana
30	G. Subanya	22071A0466	ECE	No	Subanya
31	B. Abhinav	23075A0415	ECE	No	Abhinav
32	B. Aditya	22071A0420	ECE	Yes	Aditya
33	P.V. Tharun	24071A0451	ECE	NO	Tharun
34	D. Yashankumar	25075A0405	ECE	NO	Yashankumar

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36	K.Mahendran Reddy	2407A0428	ECE-A	NO	K.Mahendran Reddy
37	Nageshji	2407A0440	ECE-A	NO	Nageshji
38	K.Pranjal	2407A0415	ECE-A	NO	K.Pranjal
39	M.Eshwar	2407A0438	ECE-A	NO	M.Eshwar
40	M.Hemalaj	2407A0436	ECE-A	NO	M.Hemalaj
41	Ch.Ravathi	2407A0413	ECE-A	NO	Ch.Ravathi
42	Varshini	2407A0411	ECE-A	NO	Varshini
43	Tej	2407A0402	ECE-A	NO	Tej
44	Sumanth	2407A0431	ECE-A	NO	Sumanth
45	Pragnya	2407A0449	ECE-A	NO	Pragnya
46	Karthika	2407A0427	ECE-A	NO	Karthika
47	Manogna	2407A0422	ECE-A	Yes	Manogna
48	Abhilash	2407A0409	ECE-A	NO	Abhilash
49	Meghana	2407A0437	ECE-A	Yes	Meghana
50	Ananya	2407A0404	ECE-A	NO	Ananya
51	Charan	2407A0416	ECE-A	NO	Charan
52	Aditya	2407A0403	ECE-A	NO	Aditya
53	Abhinav	2407A0401	ECE-A	NO	Abhinav
54	Abhijeeth	2407A0405	ECE-A	NO	Abhijeeth
55	G.Swetha	2407A0490	ECE-B	NO	G.Swetha
56	D.Pooja	2407A0483	ECE-B	NO	D.Pooja
57	Akshaya	2407A0472	ECE-B	NO	Akshaya
58	D.Laxmipriya	2407A0414	ECE-B	NO	D.Laxmipriya
59	Harish	2307A6642	AIML-C	NO	Harish
60	Tapani	2307A6643	AIML-C	NO	Tapani
61	Kiran	2307A6644	AIML-C	NO	Kiran
62	Prithvi	2307A6670	AIML-C	NO	Prithvi
63	Abhishek	2307A6647	AIML-C	NO	Abhishek
64	Mahar	2307A6648	AIML-C	NO	Mahar
65	Arun	2307A6647	AIML-C	NO	Arun
66	Sasank	2307A6645	AIML-C	NO	Sasank
67	Abhideep	2307A6602	AIML-C	NO	Abhideep
68	Saicharan	2307A66F9	AIML-C	NO	Saicharan
69	K.Shiva	2307A66G6	AIML-C	NO	K.Shiva
70	Aranelli	2307A66D8	AIML-C	NO	Aranelli
71	A.Tanay	2307A66D4	AIML-C	NO	A.Tanay
		2307A66D4	AIML-C	NO	