



**PERIYAR  
MANIAMMAI**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
(Deemed to be University)  
Established Under Sec. 3 of UGC Act, 1956 • NAAC Accredited  
think • innovate • transform

# **PROGRAMME REPORT ON**

## **Workshop-Generative AI**

Resource Person

**G.Harish Babu**

Organized by

**ECE- PMIST**

# CONTENTS

S.No	Topic
1	Objective of the Programme
2	Invitation
3	Brochure
4	Programme E-mail Circulation Copy
5	Resource Person E-mail Communication Copy
6	Programme Schedule
7	Attendance Report
8	List of Participants
9	Programme Report
10	Certificate Copy
11	Geotagged Photos of the Event
12	Google Registration Form
13	Feedback Form Compiled
14	Cumulative Feedback Report
15	Outcome of the Programme

The **objective of a Generative AI workshop** is to equip participants with a solid understanding of generative AI technologies, tools, and applications while fostering creativity and practical implementation skills. Below are some common goals tailored to such workshops:

## **1. Understanding Generative AI Concepts**

- Explain the fundamentals of generative AI, including machine learning models like GANs (Generative Adversarial Networks), VAEs (Variational Autoencoders), and large language models (e.g., GPT).
- Introduce the differences between generative AI and traditional AI approaches.

## **2. Exploring Applications**

- Showcase real-world applications of generative AI, such as:
  - Text generation (e.g., chatbots, creative writing).
  - Image and video synthesis.
  - Music and audio generation.
  - Data augmentation.

## **3. Hands-on Practice**

- Provide practical experience with tools and frameworks (e.g., TensorFlow, PyTorch, OpenAI APIs, Stable Diffusion).
- Allow participants to build simple generative models or fine-tune pre-trained models.

## **4. Encouraging Creativity and Problem-Solving**

- Inspire participants to brainstorm innovative use cases for generative AI in their domains.
- Address challenges like ethical considerations, biases, and responsible AI usage.

## **5. Building Technical Proficiency**

- Develop familiarity with data preparation, model training, and evaluation techniques.
- Teach participants how to deploy generative AI solutions effectively.

## **6. Fostering Collaboration and Networking**

- Encourage teamwork in projects or idea-sharing sessions.
- Build a community for future learning and development in generative AI.



**PERIYAR  
MANIAMMAI**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
(Deemed to be University)  
Established Under Sec. 3 of UGC Act, 1956 • NAAC Accredited  
think • innovate • transform

# GENERATIVE AI WORKSHOP

**MASTER OVER 20 AI TOOLS TO BUILD WEBSITES, PORTFOLIOS  
AND MOVIES TO GET YOUR FIRST PAID INTERNSHIP**

**NXT  
WAVE™**



**Organised by Department of Electronics and  
Communication Engineering**

Date: 08.11.2024  
Venue: Valluvar Hall  
Time: 09.30 am



**Mr. Harish Babu**  
**Growth Manager &  
4.0 Career Mentor**  
NXT WAVE Chennai

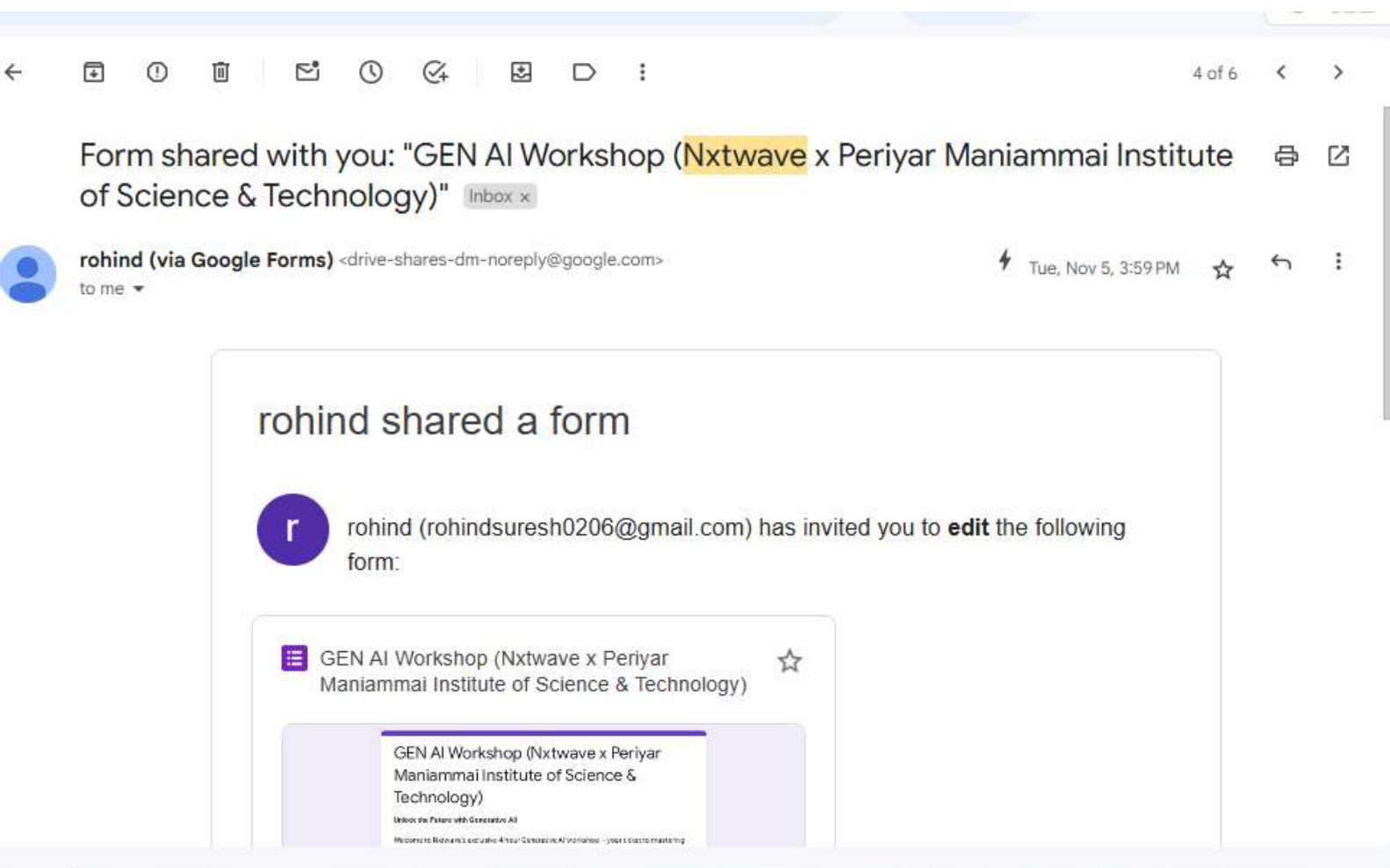


**DEPARTMENT OF ELECTRONICS AND COMMUNICATION  
ENGINEERING**

# **GENERATIVE AI WORKSHOP**

**Venue : Valluvar Hall**

**Date : 08.11.2024**





# GENERATIVE AI WORKSHOP

MASTER OVER 20 AI TOOLS TO BUILD  
WEBSITES, PORTFOLIOS AND MOVES TO GET YOUR FIRST  
PAID INTERNSHIP

**ORGANISED BY  
DEPARTMENT OF ELECTRONICS AND COMMUNICATION  
ENGINEERING**

DATE: 8 NOVEMBER 2024 | TIME: 09:00 AM | VENUE: VALLUVAR HALL

Welcome Address : Ms. Nishanthini  
III Year B.Tech (ECE)  
Department of ECE, PMIST

Special Address : Mr. Harish Babu  
Growth Manager & 4.0 Career Mentor  
NXT WAVE, Chennai

Vote of thanks : Ms. Yohitha  
II Year B.Tech (ECE)  
Department of ECE, PMIST

**Department of  
Electronics and Communication Engineering**



**PERIYAR  
MANIAMMAI**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
Salem - 636 006  
Tamil Nadu - 636 006

Periyar Nagar, Valluvar, Thanjavur - 613 403, Tamil Nadu, India  
Phone: +91-4362-264600 Fax: +91-4362-264600  
Email: head@ecpmu.ac Web: www.ecpmu.ac

Gen AI workshop

Venue: Valluvar Hall

Date: 08.11.2024

S.No	Department	Name	Signature
1.	ECE (III year)	N.Rukshana Begum	N.R.
2.	ECE - II year	N.Rukshana Begum	N.R.
3.	ECE - II year	T. Yohidhaa	T. Yohidhaa
4.	ECE - 2nd yr	G. V. Varsha	G. V. Varsha
5.	ECE - II year	K. Aravindha	K. Aravindha
6.	ECE - 2nd year	T. Chinithi	T. Chinithi
7.	ECE - II year	S. Kannan	S. Kannan
8.	CSE - III Year	M. Sridharan	M. Sridharan
9.	ECE - II year	V. Mahaswathi	V. Mahaswathi
10.	ECE - II year	G. Aranya	G. Aranya
11.	ECE - II year	G. Aravindha	G. Aravindha
12.	ECE - II year	G. Aravindha	G. Aravindha
13.	ECE - III year	Aarthi R	Aarthi R
14.	CSE - II - B	Z. Nushika Nazim	Z. Nushika Nazim
15.	CSE - III - B	T. Parvathana	T. Parvathana
16.	CSE - II - B	R. Vignesh Reddy	R. Vignesh Reddy
17.	CSE - III - B	R. Deepa	R. Deepa
18.	CSE - III - B	G. Rakshana	G. Rakshana
19.	ECE - III Year	M. Arichana	M. Arichana
20.	ECE - III yr	A. Fahisha Noor	A. Fahisha Noor
21.	ECE - II year	R. Jaisankar	R. Jaisankar
22.	CSE - II to B	G. Sathya	G. Sathya
23.	CSE - II to B	A. Aravindha	A. Aravindha
24.	CSE - II to B	K. Harini	K. Harini

Year/deg	Name	Signature
25. B.E.E	N. Muzni	N. Muzni
26. II ECE	S. Sivakki	S. Sivakki
27. E ECE	P. Yachirai	P. Yachirai
28. E ECE	V. Bhuvaneshwari	V. Bhuvaneshwari
29. II ECE	B. Niloushai	B. Niloushai
30. II ECE	M. Anandhi	M. Anandhi
31. II ECE	S. Yalini	Yalini
32. II ECE	M. Yoka Lakshmi	M. Yoka Lakshmi
33. II ECE	B. Anitha	B. Anitha
34. II ECE	G. Anuragini Naidu	G. Anuragini
35. II ECE	A. Anuragini	A. Anuragini
36. II ECE	Shalini K.S	Shalini K.S
37. II ECE	Anuragini S	Anuragini S
38. II ECE	Hafsa Maryam	Hafsa
39. III ECE	S. Anura	S. Anura
40. III ECE	R. Haritha	R. Haritha
41. III ECE	V. Anura	V. Anura
42. III ECE	S. Anura	S. Anura
43. III ECE	B. Chitra Devi	B. Chitra Devi
44. III ECE	M. Kamali	M. Kamali
45. III ECE	H. Anura	H. Anura
46. III ECE	K. Anura	K. Anura
47. III ECE	K. Anura	K. Anura
48. III ECE	S. Parvathi	S. Parvathi
49. CSE III	R. Vaisakhi	R. Vaisakhi
50. CSE III	X. Jennifer Mary	X. Jennifer Mary
51. CSE III	K. Keerthana	K. Keerthana
52. CSE III	L.N. Pulchamma	L.N. Pulchamma
53. CSE III	V. Sagar Lakshmi	V. Sagar Lakshmi

Sl	Year/Dep	Name	Signature
54	E EEE	S. Thulasi	S. Thulasi
55	G EEE	P. Cavanlon	P. Cavanlon
56	H EEE	A. Rakela Vithaya	A. Rakela
57	U EEE	A. P. Swarnakha	A. P. Swarnakha
58	U EEE	C. Suman	C. Suman
59	U EEE	B. ABIRATHULAM	B. Abirathulam
60	U EEE	P. Smith Kingsley	P. Smith Kingsley
61	IV EEE	G. Saran Kumar	G. Saran Kumar
62	U EEE	S. Vinath Krishna	S. Vinath Krishna
63	N EEE	M. ARUSH	M. Arush
64	IV EEE	M. Mohamed Nour	M. Mohamed Nour
65	IV EEE	K. SATHYANARAYAN	K. Sathyanarayan
66	U EEE	M. Mohamed Nasser	M. Mohamed Nasser
67	S EEE	M. Piyasanth	M. Piyasanth
68	U EEE	A. Mohamed Nasser	A. Mohamed Nasser
69	III EEE	A. MOHAMMED SIDRA	A. Mohamed Sidra
70	U EEE	T. Rohith	T. Rohith
71	IV EEE	M. ABIMANI	M. Abimani
72	IV EEE	B. Aravesh	B. Aravesh
73	IV EEE	J. VISHNUPATHY	J. Vishnupathy
74	IV EEE	P. Dharmu Chandra	P. Dharmu Chandra
75	U EEE	T. Mohamed Nasser	T. Mohamed Nasser
76	U EEE	S. Sivarath Kumar	S. Sivarath Kumar
77	IV EEE	A. Nish Khan	A. Nish Khan
78	U EEE	S. Ananth Krishna	S. Ananth Krishna
79	U EEE	S. Hassan Khan	S. Hassan Khan
80	IV EEE	V. Vahmed	V. Vahmed
81	U EEE	A. D. MUDUNGAN	A. D. Mudungan
82	IV EEE	S. Sathyan	S. Sathyan

	Year/Sec	Name	Signature
83	II EEE	A. Venkatesh	A. Venkatesh
84	II EEE	R. Kathiravan	R. Kathiravan
85	II EEE	Nandakumar A	Nandakumar A
86	Bsc. AIB	Anand Kumar	Anand Kumar
87	Bsc. AIB (X)	R. Hari Krishnan	R. Hari Krishnan
88	Bsc. AIB (X)	S. Anand	S. Anand
89	Bsc. AIB (X)	P. Srinivasan	P. Srinivasan
90	Bsc. AIB (X)	R. Srinivasan	R. Srinivasan
91	II EEE	R. Srinivasan	R. Srinivasan
92	II EEE	Heddyu	Heddyu
93	II EEE	B. Aravindan	B. Aravindan
94	II EEE	G. Devarajan	G. Devarajan
95	II EEE	S. S. ANJAY	S. S. ANJAY
96	II EEE	U. Mahesh Kumar	U. Mahesh Kumar
97	II EEE	A. Fathi Ahmed	A. Fathi Ahmed
98	II EEE	S. Anand Kumar	S. Anand Kumar
99	II EEE	M. S. R. P. T.	M. S. R. P. T.
100	II EEE	S. Gurusankar	S. Gurusankar
101	B. EEE	S. Gurusankar	S. Gurusankar
102	II EEE	K. YOGESH	K. YOGESH
103	II EEE	S. Chinnarasu	S. Chinnarasu
104	II EEE	A. Deepika	A. Deepika
105	II EEE	A. Srinivas	A. Srinivas
106	II EEE	D. Gokul	D. Gokul
107	II EEE	B. David	B. David
108	II EEE	P. Srinivasan	P. Srinivasan
109	II EEE	R. Harishan	R. Harishan
110	II EEE	K. Srinivas	K. Srinivas
111	II EEE	A. S. Mahesh Kumar	A. S. Mahesh Kumar

Year/dep	Nama	Signature
112	II ECE S. EDHAPARAN	S. Edh
113	II CSE M. Mohamed Laseem	M. Mohamed Laseem
114	II CSE M. Abdul Razaq	M. Abdul Razaq
115	III CSE M. Mohamed Yasin	M. Yasin
116	II CSE J. Renis	J. Renis
117	III CSE P. Raksh	P. Raksh
118	II CSE G. Chandra	G. Chandra
119	III CSE G. ANTONY ZENANTH	G. Antony Zenanth
120	II CSE R. Yokekhan	R. Yokekhan
121	III CSE Ganesh K	K. L. Ganesh
122	II CSE M. S. Sridharan	M. S. Sridharan
123	III CSE K. Manikandan	K. Manikandan
124	I ECE B. Prakash	B. Prakash
125	II SCB D. Prakash	D. Prakash
126	II ECE T. SAMUEL	T. Samuel
127	I ECE N. Iswath	N. Iswath
128	I ECE Mohamed Alian H	H. Alian
129	II ECE M. Vaseela	M. Vaseela
130	II ECE Sujana Sundar S	S. Sujana
131	I ECE A. Roshni Kanna	A. Roshni Kanna
132	II ECE I. SANTHOSH	I. Santosh
133	I ECE d. Sarithosh	d. Sarithosh
134	II ECE S. S. Ranjith	S. S. Ranjith
135	II ECE P. Kathiravan	P. Kathiravan
136	II ECE S. Sundar	S. Sundar
137	III CSE G. Veeramani	G. Veeramani
138	III CSE V. Thanigai Maragan	V. Thanigai Maragan
139	II CSE V. Mohamed Zameer	V. Mohamed Zameer
140	III CSE Balajee H	B. Balajee H

170.	II - FCE	Z. Subudh sharma	J. Kishore
171.	II - FCE	M. Mohamed Islam	S. Kishore
172.	II - FCE	M. Mohamed Islam	S. Kishore
173.	II - FCE	E. Tilak	S. Kishore
174.	II - FCE	S. Praveenraj	S. Kishore
175.	II - FCE	M. Praveen Kumar	S. Kishore
176.	II FCE	T. Siva Sakthi	T. Siva
177.	II FCE	K. P. Chinnayan	Chinnayan
178.	II FCE	M. S. Sathya Prakash	P. S. Sathya
179.	III FCE	P. S. Sathya	P. S. Sathya
180.	III FCE	K. Vignesh	K. Vignesh
181.	III FCE	S. D. Sathya Prakash	S. D. Sathya
182.	IV FCE	C. S. Sathya Prakash	C. S. Sathya
183.	IV FCE	A. Sathya Prakash	A. Sathya
184.	IV FCE	M. Vignesh	M. Vignesh
185.	IV FCE	T. Tony Harman	T. Tony Harman
186.	IV FCE	M. Dinesh Kumar	M. Dinesh Kumar
187.			
188.			
189.			
190.			
191.			
192.			
193.			
194.			
195.			
196.			
197.			
198.			

B.P.  
S. Kishore  
Co-ordinator

Form shared with... GEN AI Workshop... Access Denied... whatsapp - Go... ChatGPT... Download file... View Activity De... +

docs.google.com/forms/d/1EunwCkgeC5OKE8dq36tsWjBQgU5bYBI8HB2wl2TAzHg/edit?ts=6729f39e#responses

GEN AI Workshop (Nxtwave x Periyar Maniammai Institute of Science & Te)

Questions Responses 250 Settings

250 responses

View in Sheets

Accepting responses

Summary Question Individual

Name

250 responses

Mohamed Jaffir

T.srimathi

K.R.Shalini

Manish kiruthick Roshan

S.SAROJINI

Home PgUp Nav

Enter End PgDn Mv Up

Insert Pause Mv Dn

Del PrtScn ScrLk Dock

Move the cursor to where you want to enter text.

Type here to search

14:43 19-11-2024

# Report on Generative AI Workshop

## Overview

The Generative AI Workshop was organized by the **Department of Electronics and Communication Engineering**, in collaboration with **IEEE** and **NXT Wave**, on **8th November 2024** at **Valluvar Hall, Periyar Maniammai Institute of Science and Technology (PMIST)**. The event aimed to empower students with hands-on knowledge of over 20 AI tools for building websites, portfolios, and gaining insights into securing paid internships.

---

## Agenda Highlights

- **Welcome Address**  
Delivered by **Ms. Nishanthini**, III Year B.Tech (ECE), Department of ECE, PMIST, setting the stage for an engaging and insightful workshop.
  - **Special Address**  
Presented by **Mr. Harish Babu**, Growth Manager & 4.0 Career Mentor from NXT Wave, Chennai. His address focused on career opportunities powered by AI, the practical usage of generative AI tools, and strategies to enter the competitive job market.
  - **Vote of Thanks**  
Concluded by **Ms. Yohitha**, II Year B.Tech (ECE), expressing gratitude to the speakers, organizers, and participants.
- 

## Workshop Content

- **Topics Covered:**
  - Introduction to Generative AI: Overview of key concepts and applications.
  - Hands-on Training: Mastering tools for website creation, portfolio development, and AI-powered automation.
  - Career Guidance: Insights into AI-driven opportunities, including paid internships and emerging roles.
- **Tools Explored:**  
Participants were introduced to over 20 cutting-edge tools, including:
  - GPT-based platforms (for text generation).
  - DALL-E and other image-generation tools.
  - AI frameworks for website building and automation.

# *Certificate*

---

## of Appreciation



Issue to

**Mr. R. RAJAKAVIVARMAN, B.Tech, ECE**

Has played an instrumental role executing the workshop

**"How to gain career advantage with Generative AI tools"** conducted at

**Periyar Maniammai Institute of Science & Technology (PMIST), Vallam.**

The workshop is designed to equip students with skills essential in the AI era.

Issue Date:08/11/2024

Rahul A  
CEO, NxtWave





Vallam, Tamil Nadu, India  
P3h9+pcx, Boys Hostel Rte, Vallam, Tamil Nadu  
613403, India  
Lat 10.729589° Long 79.068903°  
08/11/24 10:28 AM GMT +05:30



Vallam, Tamil Nadu, India  
P3H9+XJM, Vallam, Tamil Nadu 613403, India  
Lat 10.729886°  
Long 79.069086°  
08/11/24 10:15 AM GMT +05:30



GPS Map Camera

Vallam, Tamil Nadu, India  
P3h9+xjm, Vallam, Tamil Nadu 613403, India  
Lat 10.729718° Long 79.069077°  
08/11/24 10:24 AM GMT +05:30

Google

PMIST FEEDBACK ☆ ☁										
File Edit View Insert Format Data Tools Extensions Help										
<div> <div>🔍</div> <div>🖨️ 📄 100%</div> <div>👁️ View only</div> </div>										
17										
	A	B	C	D	E	F	G	H	I	J
1										
2	08/11/2024 12:59:34	Aradhana S	3	Computer Scienc	Very Good	How to place in company	Very Usefull for my future			
3	08/11/2024 12:59:39	J Tony Horizen	3	Electrical and El	Very Good	AI	Everything was very good			
4	08/11/2024 12:59:43	Gracy V	3	Electronics and i	Very Good	AI tools and more about placement prep	No			
5	08/11/2024 12:59:47	Hariharan. S	2	Electrical and El	Good	How to go for the job	Nice			
6	08/11/2024 13:00:08	ROHIT KNNA B	2	Electronics and i	Good	Chat gpt,ai's all good	Nil			
7	08/11/2024 13:00:11	Kamali M	3	Computer Scienc	Very Good	Broad view of Gen Ai, Chatgpt	Excellent			
8	08/11/2024 13:00:12	R. RAJAKAVIVAR	3	Electronics and i	Very Good	Lots of new skills	Nothing			
9	08/11/2024 13:00:23	T. SIVASAKTHI	2	Electronics and i	Very Good	To learn to basics AI and industrial basic	90			
10	08/11/2024 13:00:33	S.karthikeyan	2	Electrical and El	Very Good	About tools and job opportunities etc	Good and useful			
11	08/11/2024 13:00:35	Siyaam sunder s	2	Electronics and i	Very Good	Gain about good chat gpt learning skill,ar	Good			
12	08/11/2024 13:00:40	VISWANTH. C	2	Electronics and i	Good	Placement	Good			
13	08/11/2024 13:00:43	S.Kanmani	3	Electronics and i	Very Good	First time I have to gain knowledge about	No			
14	08/11/2024 13:00:48	YOGESH K	2	Electrical and El	Very Good	Basics of industries, Artificial Intelligence	7 Out of 10			
15	08/11/2024 13:00:51	Suvathisasikum	3	Electronics and i	Very Good	New things about AI	Details explain the placemen			
16	08/11/2024 13:00:53	V Mahesakthi	3	Electronics and i	Very Good	About ai and placement parts	Thank you			
17	08/11/2024 13:00:56	PRAGADEESH R	2	Electronics and i	Very Good	About current growing AI tools.	The session was useful.			
18	08/11/2024 13:01:02	MUHASHIN RAH	2	Electronics and i	Very Good	generative ai and how to use many trick	thanks for your valuable tim			
19	08/11/2024 13:01:06	AKSHAYA K S	2	Electronics and i	Very Good	Things about generative AI	Very good experience			
20	08/11/2024 13:01:07	Rakesh.P	3	Computer Scienc	Very Good	Useful for placement	Good			

PMIST FEEDBACK ☆ ☁										
File Edit View Insert Format Data Tools Extensions Help										
<div> <div>🔍</div> <div>🖨️</div> <div>📄</div> <div>100%</div> <div>View only</div> </div>										
17										
	A	B	C	D	E	F	G	H	I	J
1										
2	08/11/2024 12:59:34	Aradhana S	3	Computer Scienc	Very Good	How to place in company	Very Usefull for my future			
3	08/11/2024 12:59:39	J Tony Horizen	3	Electrical and El	Very Good	AI	Everything was very good			
4	08/11/2024 12:59:43	Gracy V	3	Electronics and	Very Good	AI tools and more about placement prep	No			
5	08/11/2024 12:59:47	Hariharan. S	2	Electrical and El	Good	How to go for the job	Nice			
6	08/11/2024 13:00:08	ROHIT KNNA B	2	Electronics and	Good	Chat gpt,ai's all good	Nil			
7	08/11/2024 13:00:11	Kamali M	3	Computer Scienc	Very Good	Broad view of Gen Ai, Chatgpt	Excellent			
8	08/11/2024 13:00:12	R. RAJAKAVIVAR	3	Electronics and	Very Good	Lots of new skills	Nothing			
9	08/11/2024 13:00:23	T. SIVASAKTHI	2	Electronics and	Very Good	To learn to basics AI and industrial basic	90			
10	08/11/2024 13:00:33	S.karthikeyan	2	Electrical and El	Very Good	About tools and job opportunities etc	Good and useful			
11	08/11/2024 13:00:35	Siyaam sunder s	2	Electronics and	Very Good	Gain about good chat gpt learning skill,ar	Good			
12	08/11/2024 13:00:40	VISWANTH. C	2	Electronics and	Good	Placement	Good			
13	08/11/2024 13:00:43	S.Kanmani	3	Electronics and	Very Good	First time I have to gain knowledge about	No			
14	08/11/2024 13:00:48	YOGESH K	2	Electrical and El	Very Good	Basics of industries, Artificial Intelligence	7 Out of 10			
15	08/11/2024 13:00:51	Suvathisasikum	3	Electronics and	Very Good	New things about AI	Details explain the placemen			
16	08/11/2024 13:00:53	V Mahesakthi	3	Electronics and	Very Good	About ai and placement parts	Thank you			
17	08/11/2024 13:00:56	PRAGADEESH R	2	Electronics and	Very Good	About current growing AI tools.	The session was useful.			
18	08/11/2024 13:01:02	MUHASHIN RAH	2	Electronics and	Very Good	generative ai and how to use many trick	thanks for your valuable tim			
19	08/11/2024 13:01:06	AKSHAYA K S	2	Electronics and	Very Good	Things about generative AI	Very good experience			
20	08/11/2024 13:01:07	Rakesh.P	3	Computer Scienc	Very Good	Useful for placement	Good			

## **Programme Outcomes**

1. **Skill Development:**
  - Participants gained proficiency in AI tools for personal and professional development.
  - Practical experience in creating digital assets like portfolios and websites.
2. **Career Advancement:**
  - Exposure to techniques for securing internships and entry-level AI roles.
  - Networking opportunities with mentors and industry experts.
3. **Knowledge Enhancement:**
  - Better understanding of how generative AI impacts industries like IT, marketing, and design.
  - Awareness of responsible AI practices and ethical considerations.
4. **Participation:**
  - Over **150 students** from various departments attended, showcasing strong interest in emerging AI technologies.