



SVCE | Sri Venkateswara
College of
Engineering

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Consciousness for Quality

[Autonomous - Affiliated to Anna University, Chennai]
Sriperumbudur – Tk. 602 117, Tamilnadu, India. www.svce.ac.in

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Reflection Report

On

Short-Term Training Programme

“GENERATIVE AI”

11th, November, 2024 – 13th, November, 2024

Co-ordinators:

Dr. R. Anitha, HoD / CSE
Ms. R. K. Kapila Vani, AP/CSE
Ms. Shobhanjaly P Nair, AP/CSE
Ms. Uma P, AP/CSE

Students Co-ordinators

Mr. Akash S- IV/ADS
Mr. Ganesh S - IV/ADS


15/11/24

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OBJECTIVE OF THE PROGRAMME

The objective of a program titled “Generative AI” is to equip participants with comprehensive skills and knowledge in understanding conceptual foundation for leveraging Generative AI in software development and related domains. This would include:

Understand Generative AI Fundamentals

- Learn the basics of generative models, their applications, and their role in AI-driven automation.

Explore RAG (Retrieval-Augmented Generation) Architecture:

- Understand how retrieval-augmented models enhance generative AI with external knowledge.
- Implement RAG for real-world applications like chatbots and document summarization.

Learn About Generative AI Language Models and Communication:

- Explore how large language models (LLMs) process, generate, and communicate human-like text.
- Apply prompt engineering and fine-tuning techniques for improved responses.

Enhance Software Development with AI-Powered Pair Programming:

- Understand how AI-assisted tools (e.g., GitHub Copilot, Tabnine) enhance software engineering.
- Implement AI-driven code suggestions, debugging, and automation in pair programming settings.

Practical Implementation and Use Cases:

- Hands-on experience with frameworks like LangChain, OpenAI API, or Hugging Face.
- Develop applications integrating generative AI capabilities.

INVITATION BROCHURE

SVCE Sri Venkateswara College of Engineering

Download Prospect

ChatGPT

Scan/Tap here to Register

3 Day STTP on Generative AI

Date & Time
November 11 - 13, 2024
6:00 PM - 7:30 PM

Mode of Activity
Online - Hosted by
Department of Computer
Science and Engineering

Unlock the future at Generative AI!

Revolutionize Intelligence: Unlock Generative AI's Limitless Possibilities

Inspirational: Imagine, Create, Innovate: The Generative AI Revolution

Networking-Centric: Connect, Collaborate, Innovate: Generative AI Summit

Future-Focused: From Theory to Reality: Mastering Generative AI

Thought-Provoking: Rethinking Intelligence: Generative AI's Paradigm Shift

Limited Seats Only | Free Registration

Resource Persons

 <p>Titilope (Akinwamide) Awolola Consultant - Programme and Change Accelerator @ Digital Invest</p>	 <p>Mr. Raj Arun Associate Director - Lead Architect @ Freetail</p>	 <p>Ms. Kapila Vani R.K Assistant Professor - Department of CSE @ SVCE</p>
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Faculty Coordinators:
Dr. Anitha R - Professor and Head @ Department of CSE, SVCE
Ms. Kapila Vani R.K - Assistant Professor @ Department of CSE, SVCE
Ms. Uma P - Assistant Professor @ Department of CSE, SVCE
Ms. Shobhanjey P Nair - Assistant Professor @ Department of CSE, SVCE

Student Coordinators:
Akash Selvaraj - B.Tech. Artificial Intelligence & Data Science (IV Year)
Ganesh Sriram - B.Tech. Artificial Intelligence & Data Science (IV Year)

Schedule Overview and Key Focus Areas

Day 1: Retrieval-augmented Generation (RAG)

Day 2: Generative AI Language Models & Communication

Day 3: GenAI Pair Programming for Software Engineering & Development

Are you ready to unlock the future at Generative AI?

Visit Us @ svce.ac.in | More Info @ www.linkedin.com/company/svce | Social Media: [in](#) [fb](#) [tw](#)

PROGRAMME SCHEDULE

- Day 1: 11.11.24 - Prayer Song
 - Welcome Address by Mr Sriram Ganesh, IV Year AD / CSE
 - Introduction of Chief Guest, Ms. Shobhanjaly P Nair, AP/CSE
 - Inaugural Address by Dr R Anitha, Professor & HoD
 - Session Address by R. K.Kapila Vani, Assistant Professor, Department of CSE, SVCE.
 - Q & A Session
 - Vote of Thanks by Ms. Shobhanjaly P Nair, AP/CSE
- Day 2: 12.11.24 - Welcome Address by Mr Sriram Ganesh, IV Year AD / CSE
 - Introduction of Chief Guest, Ms. Shobhanjaly P Nair, AP/CSE
 - Session Address by Ms. Titilope Awolola, Consultant Programme and Change Accelerations, Capgemini, London, UK
 - Q & A Session
 - Vote of Thanks by Dr. R. Anitha Professor & HoD/CSE
- Day 3: 13.11.24 - Welcome Address by Mr Sriram Ganesh, IV Year AD / CSE
 - Introduction of Chief Guest, Ms. R. K.Kapila Vani, AP/CSE
 - Session Address by Mr. Raj Arun, Associate Director - Lead Architect, @ Fractal, Chennai
 - Q & A Session
 - Vote of Thanks by Mr Sriram Ganesh, IV Year AD / CSE.
 - National Anthem

PROFILE OF SPEAKERS

Ms. Titilope Awolola
Consultant Programme and Change
Accelerations,
Capgemini,
London, UK



Titilope Awolola is a highly skilled Program and Change Management Consultant with over seven years of experience in the consulting industry. Throughout her career, She has proven herself to be a transformative force in driving impactful organizational change across multiple industries, including Energy and Utilities, Life Sciences, the Public Sector, and Insurance. With a wealth of expertise in change management, (Titilope) mam is known for implementing strategies that ensure smooth transitions and promote the sustained adoption of new initiatives. Her ability to build and nurture productive relationships with clients or internal teams underscores her exceptional stakeholder management skills. Additionally, she is a gifted communicator, able to craft and deliver messaging that resonates with organizational goals and drives alignment. Mam’s training background is extensive—she designs and facilitates workshops to empower teams with essential skills, applies agile methodologies to enhance project delivery, and mentors’ teams to develop the leadership capabilities that support business growth. Above all, Mam is deeply committed to helping organizations navigate complex changes, focusing on clear communication, collaboration, and achieving sustainable outcomes.

Mr. Raj Arun
Associate Director - Lead Architect
@ Fractal,
Chennai



Mr. Raj Arun’s focus as Lead Architect revolves around crafting cutting-edge AI solutions, with Generative AI as my central expertise. He has successfully integrated advanced analytics and AI to deliver strategic business insights that foster informed decision-making. With a firm commitment to responsible

AI, he ensures that technological advancements are ethically sound and universally beneficial. He has filed 3 patents so far in cognitive analytics and autonomous intelligence. He also holds Blockchain specializations from IIT-M and IIT-G. Explored his interest in quantum computing, by completing Qiskit Developer certified by IBM program.

Raj Arun's dual role as an author in the field of Generative AI reflects his dedication to knowledge-sharing and nurturing a culture of innovation. Through collaborative efforts, Sir has established best practices in AI/ML that enhance efficiency and promote continuous learning. The mission is clear: blending technological progress with real-world impact benefits both organizations and the broader society.

R.K.Kapila Vani
Assistant Professor,
Department of Computer Science and
Engineering,
Sri Venkateswara College of Engineering



Mrs R K Kapila Vani is currently working as an Assistant Professor in the Department of Computer Science and Engineering at Sri Venkateswara College of Engineering. She pursued her B.E. in Computer Science and Engineering and M.E. in Computer Science Engineering from Anna University. She secured 49th Anna University rank in M.E. She holds 3 Years of industrial experience and 10.5 years of teaching Experience. Mrs R K Kapila Vani is pursuing her PhD at Madras Institute of Technology, Anna University. Her Research Interests include E-Learning, Machine Learning, Deep Learning, Big Data Analytics, and Artificial Intelligence. She has presented 8 papers in National Conferences, 2 in International Conferences, and 8 in Scopus-indexed Conferences and book chapters. She also published more than 15 papers in UGC journals, and 1 paper in Scopus and WOS-indexed journals. She has guided more than 20+ projects. She mentored and participated as a Mentor for Team Technowizard-Smart India Hackathon -Grand Finale. She has organized 2 National conferences and several Workshops, STTP. She has published 1 patent under IPR, India, and 1 book, "Introduction to CS using Python". She also acted as a resource person in several workshops.

REGISTRATION OF THE PARTICIPANTS

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REPORT - DAY WISE

Day 1: 11.11.2024

The workshop on Retrieval-Augmented Generation (RAG) began with a warm welcome address by Mr. Ganesh Sriram, the student coordinator of III/CSE(AD), followed by an introduction to the resource person, Ms. Shobhanjaly P. Nair, Assistant Professor, CSE. The session was then led by Ms. Kapila Vani, who presented an in-depth discussion on RAG.

This event brought together AI researchers, practitioners, and students to explore the latest developments in RAG techniques, their applications, and potential future advancements. The workshop highlighted how RAG combines retrieval-based methods with generative models to enhance accuracy, contextual relevance, and informativeness of AI-generated responses. Unlike traditional models that rely solely on pre-trained knowledge, RAG models leverage external knowledge bases to generate more informed and accurate outputs.

Ms. Kapila Vani began by explaining the fundamental principles of Retrieval-Augmented Generation. RAG combines two powerful paradigms: Retrieval-Based Models: These models search large databases to retrieve relevant documents. Generative Models: These models use the retrieved data to generate coherent and contextually appropriate text.

Through this hybrid approach, RAG models outperform traditional generative models by integrating external knowledge, making the generated responses more accurate and context-aware.

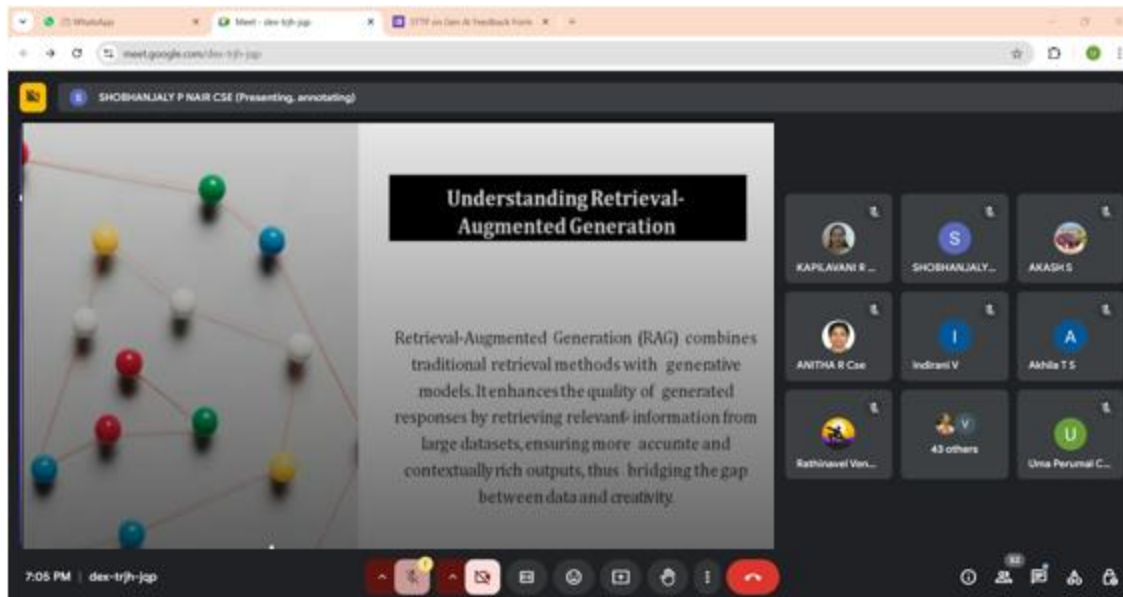
RAG Architecture:

The session also covered the technical architecture of RAG:

Retrieval Mechanism: RAG uses techniques like dense retrieval (e.g., vector space models, FAISS) to retrieve the most relevant documents.

Generative Process: These documents are then integrated into the generative process using transformer-based models such as GPT or BART.

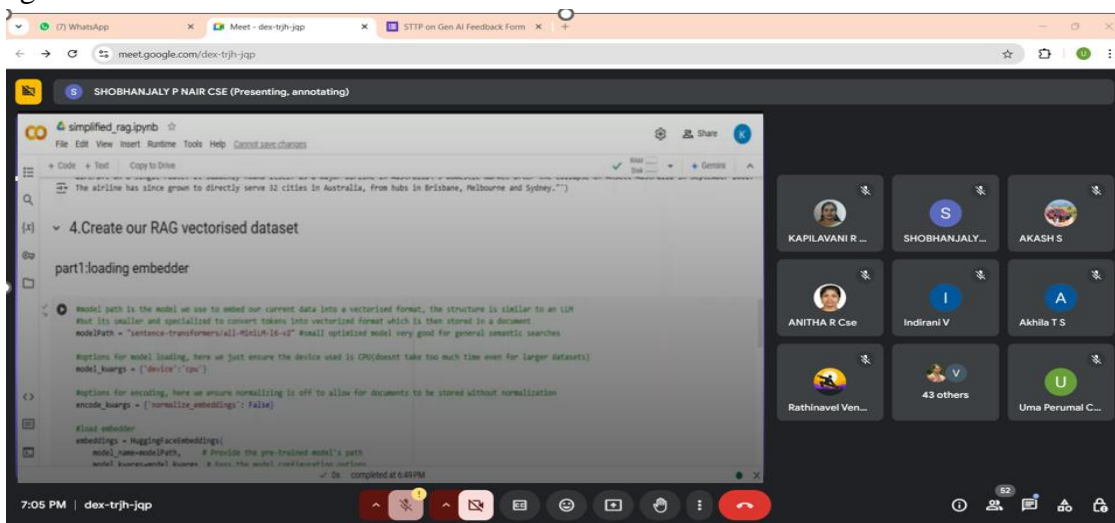
Training Approaches: Ms. Vani explained the difference between end-to-end training for RAG models (where retrieval and generation are optimized together) and traditional pre-trained models.



Applications of RAG:

Several real-world applications of RAG were discussed:

Chatbots and Virtual Assistants: RAG enhances the accuracy and informativeness of conversational agents.



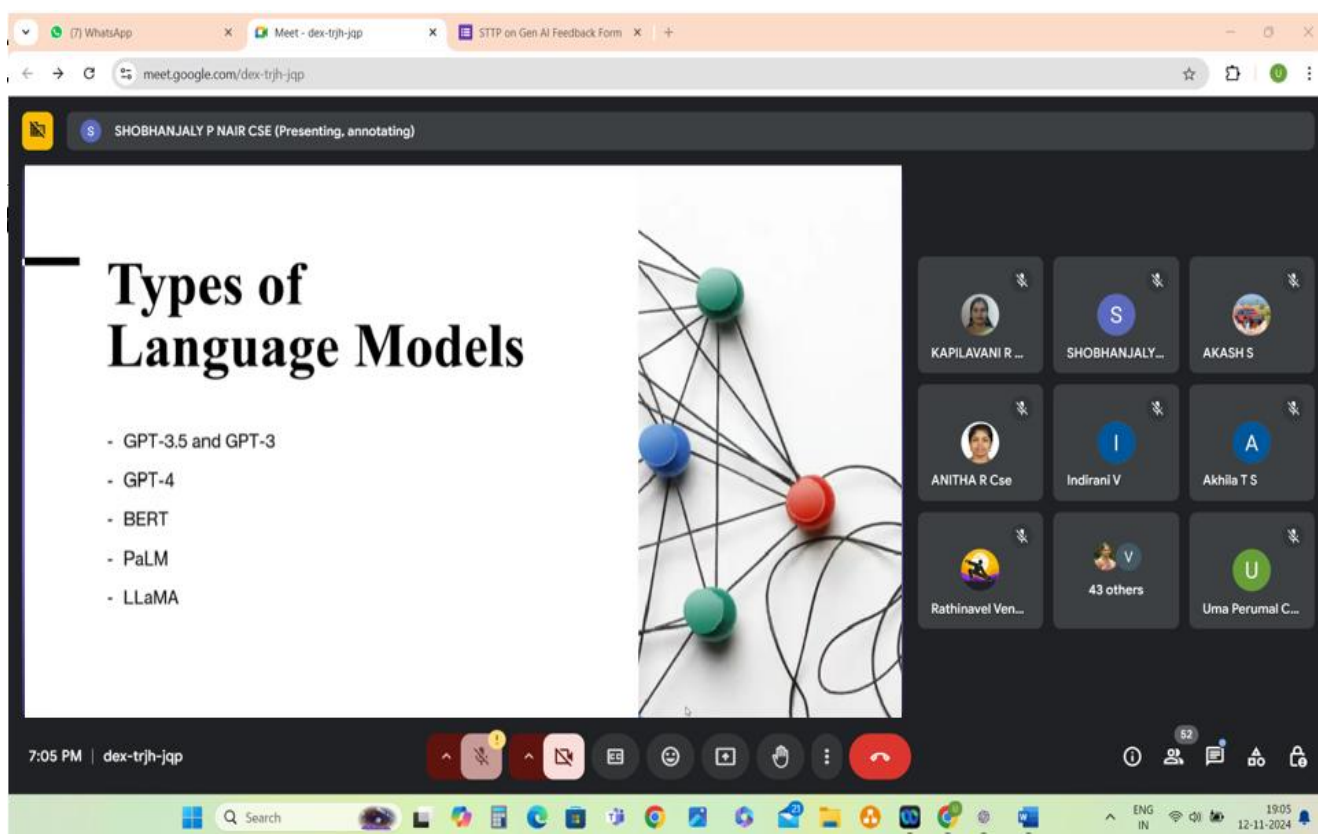
The workshop provided an enriching experience for participants, offering insights into the underlying architecture, applications, and future directions of RAG. The event fostered discussions on the challenges and opportunities of combining retrieval and generation models, equipping attendees with the tools and techniques to implement RAG systems effectively.

The session concluded with a Q&A session, followed by a thoughtful vote of thanks delivered by Ms. Shobanjaly Nair, Assistant Professor, CSE, expressing gratitude to all speakers and participants.

Day 2: 12.11.2024

The event started with the welcome address by the IV/CSE(AD) student coordinator, **Mr. Ganesh Sriram**, followed by the introduction to Resource Person by Ms. Shobhanjaly P Nair, Assistant Professor/ CSE.

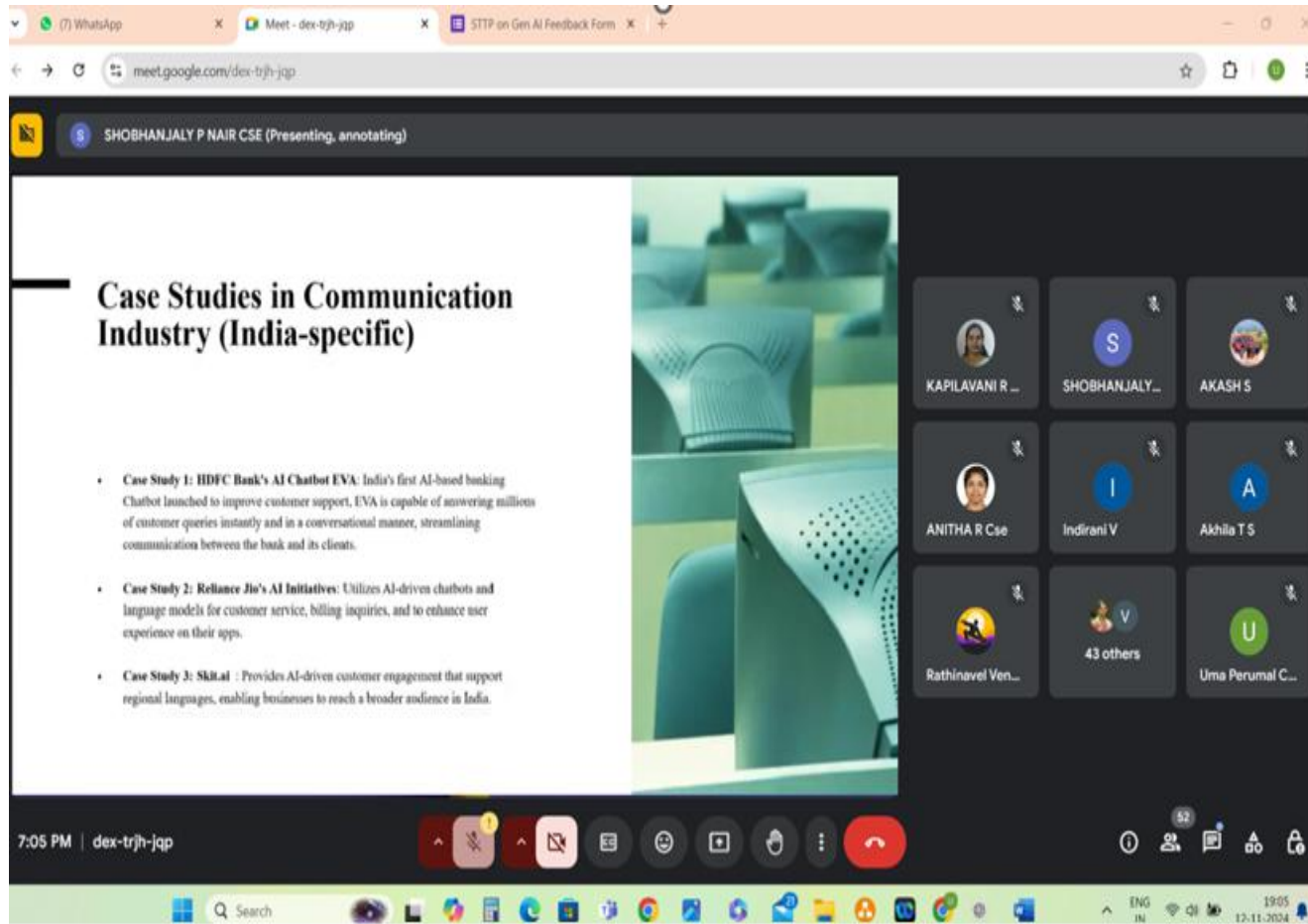
Then the session was continued by the Resource Person Ms. Titilope Awolola. The topic was “GEN AI LANGUAGE MODELS AND COMMUNICATION”. Mam started with an introduction to Language Models, she further explained language models as AI systems designed to understand and generate human-like text which can be used for various applications from chatbots to content generation and also Language models leverage vast amounts of data and machine learning to mimic human language.



Titilope Awolola's lecture provided a comprehensive overview of language models, tracing their evolution from early Markov chains to modern models like GPT and GPT-4. These models are trained on large datasets and can be fine-tuned for various tasks, with approaches like zero-shot and few-shot learning. She highlighted their unique strengths, she discussed popular models such as GPT-3, GPT-4, BERT, PaLM, and LLaMA.

The applications of these models were explored in fields like chatbots, content creation, and language translation. Language models enhance customer support, streamline internal communications, and assist in PR and marketing in the communication industry. Titilope also shared case studies from India, such as

HDFC Bank's AI chatbot EVA and Reliance Jio's AI initiatives. Challenges like bias, security, and ethical concerns were emphasized, as well as the future trends of IoT integration and industry-specific models. Overall, the lecture highlighted the transformative power of language models across industries and the ethical considerations involved in their use.



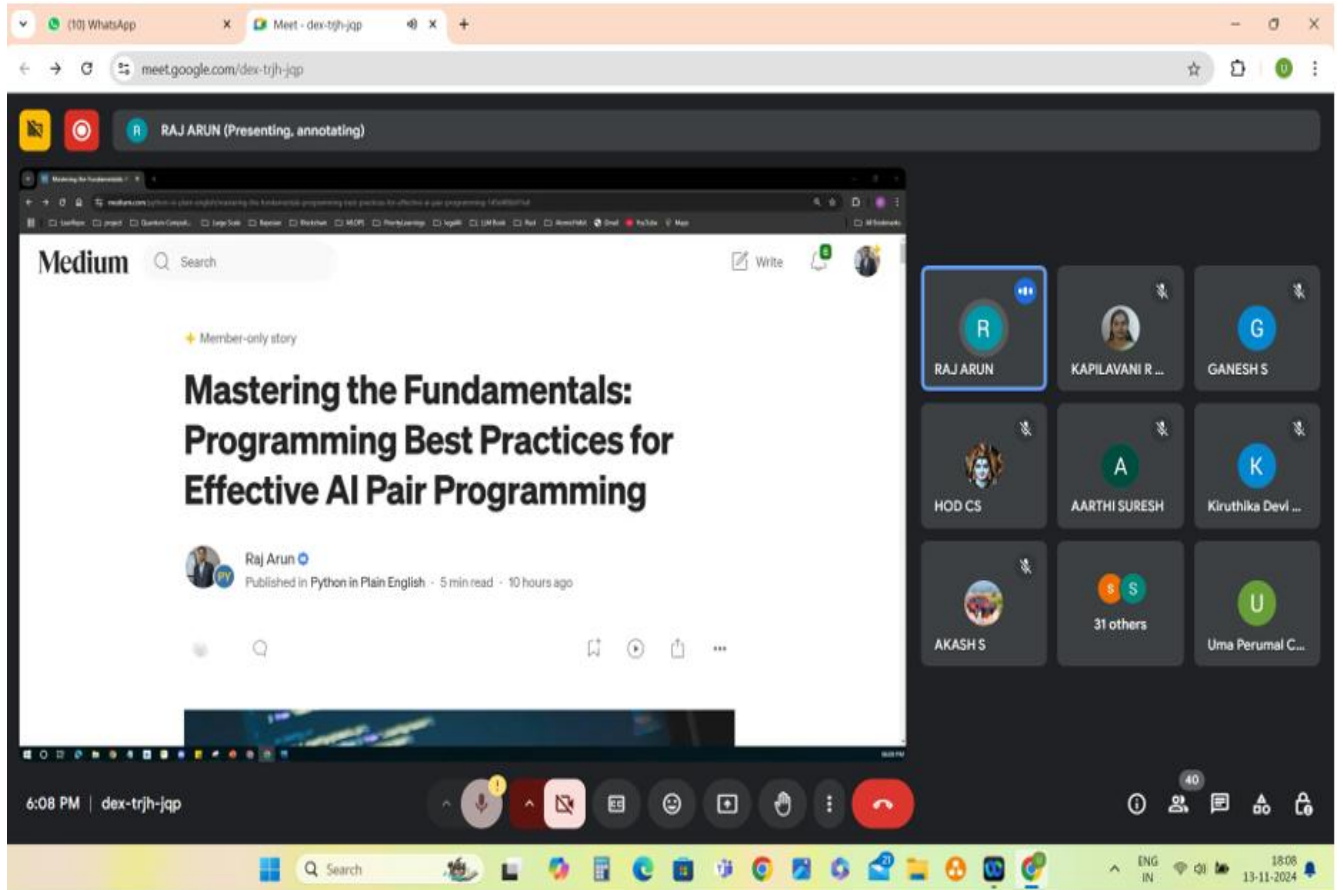
The session concluded with clarifying doubts and an engaging discussion, followed by a vote of thanks delivered by Dr. R. Anitha, Head of the Department of Computer Science and Engineering.

Day 3: 13.11.2024

The event started with the welcome address by the IV/CSE(AD) student coordinator, Mr. Ganesh Sriram, followed by the introduction to Resource Person by Ms. R. K. Kapilavani, Assistant Professor/ CSE.

The session on "Generative AI Pair Programming for Software Engineering and Development," led by Mr. Raj Arun, was both insightful and thought-provoking. Mr. Arun introduced the concept of using generative AI as a collaborative partner in programming, emphasizing its potential to revolutionize software engineering practices. He highlighted how tools powered by AI can assist in tasks ranging from code generation and debugging to refactoring and documentation, thereby increasing efficiency and

reducing human error. His expertise provided a practical perspective on how AI could serve as an invaluable resource, complementing the skills of human developers rather than replacing them.



One of the key takeaways was the adaptability of generative AI in diverse development workflows. Mr. Arun shared real-world examples where AI was integrated seamlessly into agile environments, speeding up sprints and enabling quicker iterations. He also discussed the ethical considerations and limitations of AI tools, emphasizing the importance of developer oversight to ensure quality and accountability. His insights on balancing automation with creativity were particularly impactful, as they underscored the need for developers to remain deeply involved in decision-making while leveraging AI as a supportive tool.

Overall, the session shed light on the evolving relationship between humans and AI in software development. Mr. Raj Arun's engaging delivery and deep understanding of the subject matter left the audience inspired to explore generative AI tools in their own projects. The discussion reinforced the idea that while AI can enhance productivity and innovation, the essence of software engineering lies in human ingenuity, critical thinking, and collaborative problem-solving. This reflection has sparked curiosity about future possibilities, where generative AI could redefine traditional coding practices.

SAMPLE RESOURCE PERSON LETTER OF APPRECIATION



Autonomous Institution, Affiliated to Anna University, Chennai.
Approved by the A.I.C.T.E, Accredited by NAAC
Post Bag No.1, Pennalur, Sriperumbudur Tk. 602117 India.
Phone : 91-44-27152000(20 lines)
Fax : 91-44-2715 2111
Email : acm@svce.ac.in URL : <https://www.svce.ac.in>



14/11/2024

Letter of Appreciation

On behalf of the organizing committee and all the workshop participants, we would like to extend our sincere gratitude to **Mr. Raj Arun**, Associate Director, Lead Architect @ Fractal, for your excellent presentation and valuable insights during the Three-Day Short Term Training Programme on “**GENERATIVE AI**” on November 13, 2024.

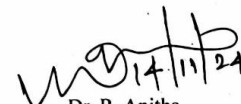
Your extensive knowledge and expertise in the field of Generative AI have been valuable, and we are grateful for the time and effort you put into preparing and delivering your presentation on the topic “Mastering the Fundamentals: Programming Best Practices for Effective AI Pair Programming”. Your presentation was well received by all the attendees, and we received many positive comments and feedback.

Your contribution has been instrumental in making this Short Term Training Programme a success, and we hope that you found the experience equally rewarding. Your dedication to your work and willingness to share your knowledge with others is truly appreciated.

Once again, we thank you for your outstanding contribution to the STTP and look forward to possibly working with you again in the future.

Thank you.




Dr. R. Anitha

Prof. & HOD/CSE
HEAD OF THE DEPARTMENT
COMPUTER SCIENCE AND ENGINEERING
SRI VENKATESWARA COLLEGE OF ENGINEERING
PENNALUR, SRIPERUMBUDUR TALUK - 602 117
TAMIL NADU, INDIA

SAMPLE PARTICIPATION CERTIFICATE



SVCE Sri Venkateswara College of Engineering

CERTIFICATE OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO

SUGANYA P

of **JJ College of Engineering and Technology** for their enthusiastic participation in the 3-Day Short Term Training Program on Generative AI, organized by Sri Venkateswara College of Engineering on 11th, 12th and 13th November 2024.

Kapila Vani R K
KAPILA VANI R K
Faculty Co-Ordinator

Dr. R Anitha
Dr. R ANITHA
HoD / CSE



SVCE Sri Venkateswara College of Engineering

CERTIFICATE OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO

DR. R JAARTHHI

of **Bharat Institute of Higher Education and Research** for their enthusiastic participation in the 3-Day Short Term Training Program on Generative AI, organized by Sri Venkateswara College of Engineering on 11th, 12th and 13th November 2024.

Kapila Vani R K
KAPILA VANI R K
Faculty Co-Ordinator

Dr. R Anitha
Dr. R ANITHA
HoD / CSE



FEEDBACK FROM PARTICIPANTS

Day 1: 11.11.24

Timestamp	Name	Designation	College	Department	Rating	Feedback	Suggestions, if any
11/11/2024 19:07:48	Akhila T S	Faculty	Dhanalakshmi college of engineering	Electronics and Communication Engineering	10	Excellent	No
11/11/2024 19:07:52	Dr.D.Menaka	Faculty	Sri Venkateswara College of Engineering	Electronics and Communication Engineering	9	Good Session	Nil
11/11/2024 19:07:59	I R Sugumaran	Student	Anna University	Mechanical Engineering	7	Good	
11/11/2024 19:08:05	Dr.G.Balamurugan	Faculty	SRM Institute of Science and Technology, Kattankulathur Campus	Computer Science and Engineering	10	Good	Good
11/11/2024 19:08:11	Akshaya. M	Student	Sri venkateswara college of engineering	Artificial Intelligence and Data Science	10	Great explanation!!	
11/11/2024 19:08:27	Anandi Balan	Student	Madras Institute of Technology	Information Technology	10	Good	
11/11/2024 19:08:32	PREETHI D	Student	SAVEETHA ENGINEERING COLLEGE	Computer Science and Engineering	9	Clear deliverance of content , Good presentation	
11/11/2024 19:08:43	Dr.M.Sankar	Faculty	Sri Venkateswara College of Engineering	Electrical and Electronics Engineering	10	Informative session	Nil
11/11/2024 19:08:52	SUGANYA.P	Faculty	J.J COLLEGE OF ENGINEERING AND TECHNOLOGY	Computer Science and Engineering	8	The session was useful and understandable	

11/11/2024 19:08:54	E Kalpana	Faculty	PT Lee Chengalvaraya Naicker Polytechnic college, Vepery, Chennai 7	Electronics and Communication Engineering	10	Excellent.	
11/11/2024 19:09:12	gaurav kumar	Student	sri venkateshwar a college for engineering	Computer Science and Engineering	9	the session was intersting . this session made me to search even further more topics on ai	
11/11/2024 19:09:12	Baskaran S	Student	Sri Venkateswara College of Engineering	Artificial Intelligence and Data Science	8	Deepful	
11/11/2024 19:09:25	RETHINAGIRI S	Student	Sri Venkateswara College of Engineering (SVCE)	Computer Science and Engineering	7	Good	Use Animations if you can
11/11/2024 19:09:46	NOOR FASLA	Faculty	B.S.Abdur Rahman Crescent Institute of Science and Technology	Computer Science and Engineering	10	The session went out very good and knowledga ble.	
11/11/2024 19:09:49	RUPAKESAVAN	Faculty	Sri Venkateswara College of Engineering - Sriperumbudur-India	Computer Science and Engineering	8	Thank you organizers	Informative
11/11/2024 19:10:03	Dr S J Vivekanandan	Faculty	Dhanalakshmi College of Engineering	Computer Science and Engineering	9	Good	
11/11/2024 19:10:07	Alagu Manikandan S	Student	Sri Venkateswara College of Engineering	Artificial Intelligence and Data Science	10	Thanks to arrange this kind of sessions its usefull for us to learn cutting edge skills .	

11/11/2024 19:10:15	Raghavendhar R	Student	Sri Venkateswara College of Engineering	Artificial Intelligence and Data Science	9	Good and informative session	
11/11/2024 19:10:18	Anitha R	Faculty	SVCE	Computer Science and Engineering	10	Excellent	
11/11/2024 19:10:32	U.Mrudula	Student	Sri Venkateswara College Of Engineering	BioTechnology	9	It was an informative session.	
11/11/2024 19:10:37	N.HARSHVARDHAN	Student	SRM UNIVERSITY	Computer Science and Engineering	9	DETAILED EXPLANATION OF THE CONCEPTS IS CRISP AND CLEAR	NEED MORE FOCUS ON PRACTICAL IMPLEMENTATION OF IT
11/11/2024 19:10:50	Dr.R.J.Aarthi	Faculty	Bharath Institute of Science and Technology, BIHER	Computer Science and Engineering	7	More language learning models - to be discussed	

Day 2 : 12.11.24

Timestamp	Name	Designation	College	Department	Mention department, if not mentioned above	Rating	Feedback	Suggestions, if any
11/12/2024 19:06:07	Anju L	Faculty	Sri Venkateswara College of Engineering	Electronics and Communication Engineering		8	Nice overview of GenAI	
11/12/2024 19:06:08	Dr.D.Menaka	Faculty	Sri Venkateswara College of Engineering	Electronics and Communication Engineering		10	Session was very informative	
11/12/2024 19:06:08	PREETHI D	Student	SAVEETHA ENGINEERING COLLEGE	Computer Science and Engineering		9	Clear deliverance of content, Good presentation	
11/12/2024 19:06:21	Dr S J Vivekanandan	Faculty	Dhanalakshmi College of Engineering	Computer Science and Engineering		10	Superb	No
11/12/2024 19:06:22	A.Ranen Joseph Solomon	Student	Saveetha Engineering College	Computer Science and Engineering		8	yeah the session was good and well structured	
11/12/2024 19:06:23	Dr. B.S.Kiruthika Devi	Faculty	Sathyabama Institute of Science and Technology	Computer Science and Engineering	CSE	9	The session was excellent	NIL
11/12/2024 19:06:37	RETHI NAGIRI S	Student	Sri Venkateswara College of Engineering (SVCE)	Computer Science and Engineering		7	Good	
11/12/2024 19:06:40	N.HARSHVARDHAN	Student	SRM UNIVERSITY	Computer Science and Engineering	BIG DATA ANALYTICS	7	QUITE BASIC CONCEPT	
11/12/2024 19:06:41	RUPAKESAVAN	Faculty	Sri Venkateswara College of Engineering	Computer Science and Engineering	CSE	10	Thank you organizers	Informative session

			Sriperumbudur-India					
11/12/20 24 19:07:05	V.INDI RANI	Faculty	P T.Lee Chengalvara ya Naicker Polytechnic College	Electronics and Communic ation Engineerin g		9	Very useful	
11/12/20 24 19:07:10	YASHI KA K	Student	R.M.K. College of Engineering and Technology	Artificial Intelligence and Data Science		9	Good	
11/12/20 24 19:07:24	Raghave ndhar R	Student	Sri Venkateswar a College Of Engineering	Artificial Intelligence and Data Science		10	Good session	
11/12/20 24 19:07:29	Akhila T S	Faculty	Dhanalaksh mi college of engineering	Electronics and Communic ation Engineerin g		10	Excellent-	
11/12/20 24 19:07:39	Balasara swathi.s	Student	Sri venkateswar a college of engineering	Artificial Intelligence and Data Science		8	It was great knowing about the generative ai i was fascinated how the world is marching towards ai and people getting adapted to the environment	Nothing
11/12/20 24 19:07:32	Alagu Manika ndan S	Student	Sri Venkateswar a College of Engineering	Artificial Intelligence and Data Science		10	A wonderful session about GenAI and its various Applications. I specially thanks to Ms.Titilope and the coordinators to organize the event.	

Day 3 : 13.11.24

Timestamp	Name	Designation	College	Department	Mention department, if not mentioned above	Rating	Feedback	Suggestions, if any
11/13/2024 18:15:38	Test	Student	SVCE	Artificial Intelligence and Data Science		10	Nothing	
11/13/2024 18:16:39	Test	Student	Sri Venkateswara College of engineering	Artificial Intelligence and Data Science		10	Good	None
11/13/2024 19:39:32	R GAYATHRI	Faculty	SVCR	Computer Science and Engineering		10	Informative session	
11/13/2024 19:39:32	RETHI NAGIRIS	Student	Sri Venkateswara College of Engineering (SVCE)	Computer Science and Engineering		7	Good	
11/13/2024 19:39:34	S.A.Carlos joshua	Student	svce	Computer Science and Engineering		9	it was helpful	
11/13/2024 19:39:44	E Kalpana		PT Lee Chengalvaraya Naicker Polytechnic college, Vepery, Chennai 7	Electronics and Communication Engineering		10	Very good presentation	
11/13/2024 19:39:46	Reni Hena Helan R	Faculty	Dhanalakshmi College of Engineering	Computer Science and Engineering		9	Informative session	No specific suggestions
11/13/2024 19:39:49	Anitha R	Faculty	Sri Venkateswara College of Engineering	Computer Science and Engineering		10	Excellent	

11/13/20 24 19:40:00	Jayanthi P	Faculty	SRM IST Vadapalani Campus, Chennai	Computer Science and Engineeri ng		8	good	
11/13/20 24 19:40:03	Dr.R.J. Aarthi	Faculty	Bharathi Institute of Science and Technology , BIHER	Computer Science and Engineeri ng		9	Very Informa tive with live demo	
11/13/20 24 19:40:08	Dr S J Vivekan andan	Faculty	Dhanalaks hmi College of Engineerin g	Computer Science and Engineeri ng		9	Good	Good
11/13/20 24 19:40:14	RUPAK ESAVA N	Faculty	Sri Venkatesw ara College of Engineerin g - Sriperumb udur-India	Computer Science and Engineeri ng		10	Excellen t coordina tion	Informat ive
11/13/20 24 19:40:54	Dr.R.U ma Magesw ari	Faculty	VTU	Computer Science and Engineeri ng		10	Excellen t Session	
11/13/20 24 19:41:51	V.INDI RANI	Faculty	P.T.Lee Chengalva raya Naicker Polytechnic College	Electronic s and Communi cation Engineeri ng		9	Useful	
11/13/20 24 19:41:57	YASHI KA K	Student	R.M.K. College Of Engineerin g and Technology	Artificial Intelligen ce and Data Science		10	Good!!	NIL
11/13/20 24 19:42:07	M.M.N OOR FASLA	Faculty	B.S.ABDU R RAHMAN CRESCEN T INSTITUT E OF SCIENCE AND TECHNO LOGY	Computer Science and Engineeri ng		10	The Session was too good.	

OUTCOME OF THE PROGRAMME

Participants of the program gained proficiency in Generative AI Fundamentals as they understood how generative models work, their architectures, and real-world applications. They have got an insight on Master RAG (Retrieval-Augmented Generation) Architecture and how to integrate retrieval-based techniques to enhance generative AI responses with external knowledge sources. Also, participants appreciated how large language models (LLMs) generate, process, and optimize human-like communication.

At the end of the programme, participants were able to explore how AI-powered tools like GitHub Copilot, CodeWhisperer, and Tabnine enhance software development and pair programming.