

ABOUT DAYANANDA SAGAR UNIVERSITY

Dayananda Sagar Institutions, founded in the 1960s by the visionary Late Shri R Dayananda Sagar, have established a prestigious reputation for educational excellence, earning NAAC accreditation with an A+ grade. Building on this legacy, Dayananda Sagar University (DSU) was founded in 2014 by an Act of the Karnataka State, emphasizing high quality education bolstered by robust research, innovation, and incubation. DSU features state-of-the-art infrastructure, including 400,000 square feet of modern facilities and over 25,000 square feet of industry-grade labs, dedicated to fostering entrepreneurial aspirations with strong industry support. The university offers comprehensive undergraduate, postgraduate, and doctoral programs across disciplines such as Engineering, Medicine, Computer Applications, Management, Commerce, Law, Pharmacy, Physiotherapy, Nursing and Sciences, integrating rigorous academic curricula with practical experiences to ensure students excel in both theoretical and applied knowledge

SCHOOLS UNDER DAYANADA SAGAR UNIVERSITY

- School of Engineering,
- School of Basic & Applied Sciences
- School of Commerce & Management
- School of Health Sciences
- School of Arts, Design & Humanities
- School of Medical Education & Research
- School Of Law

Selection Criteria:

The number of seats is restricted to 50, selection criteria is based on first come first serve basis.

ABOUT THE DEPARTMENT OF CSE(AI&ML)

"The Department of Computer Science and Engineering (Artificial Intelligence and Machine Learning) at School of Engineering, Dayananda Sagar University has been established in 2020 with the high visionaries of the founding trustee members.

AI&ML department offers a robust curriculum that combines foundational theories with practical applications, preparing students and faculty to tackle real-world challenges in AI and ML.

We pride ourselves on a strong emphasis on interdisciplinary research, collaborating across various domains to develop innovative solutions that leverage the power of intelligent systems. Our faculty members are renowned experts in their fields, actively contributing to cutting-edge research and publications. Through our state-of-the-art laboratories and research centers, we provide hands-on learning experiences, fostering a culture of inquiry and discovery.

Join us at the Department of CSE (AI&ML) as we explore the limitless possibilities of artificial intelligence and machine learning, shaping the future of technology and its impact on society.



Target Audience:

This program is designed for faculty members & research Scholars from Circuit Branch.

DAYANANDA SAGAR UNIVERSITY

School of Engineering

Devarakaggalahalli, Harohalli Kanakapura Road, Ramanagara (Dist.), Karnataka 562112

STUDENT BRANCH CHAPTER, DSU

Department of Computer Science & Engineering (Artificial Intelligence and Machine Learning)



Five Days

Faculty Development Program on "GENERATIVE AI & PROMPT ENGINEERING"

19th -23rd August 2024

9.00AM to 4.00PM(Offline)

Lecture Hall 1

Registration Link:

<https://forms.gle/WJyeTXT9R5maHWCG6>



Last Date of Registration: 15th August 2024

Confirmation of Participation over registered Email: 17th August 2024

ABOUT FDP

The Faculty Development Program (FDP) on Generative AI & Prompt Engineering is an immersive educational initiative designed to equip academicians and research scholars with cutting-edge knowledge and practical skills in the fields of Generative AI and Prompt Engineering. This program delves into the fundamentals and advanced concepts of generative models, such as GPT and DALL-E, which are capable of producing novel text, images, and other forms of content. Participants will explore the latest advancements, applications, and ethical considerations in Generative AI, learning how these technologies are transforming industries ranging from art and entertainment to healthcare and marketing.

Additionally, the program will cover the principles of prompt engineering, focusing on how to effectively design and refine prompts to guide AI models in generating accurate and relevant outputs. Through expert-led sessions, interactive hands-on experiments, and collaborative discussions, attendees will gain a comprehensive understanding of how to harness these technologies for research and practical applications. The FDP aims to foster a community of knowledgeable practitioners who can leverage Generative AI and Prompt Engineering to drive innovation and solve complex problems in their respective fields.

OBJECTIVES

- Utilize the different types of Prompt Engineering to generate the prompts.
- Make use of the different Generative AI models such as GPT, attention models and transformers to generate text and Image data.
- Make use of the different Language Models for handling text data.
- Design the Generative AI models for various applications related to handling the text and Image data.

CHIEF PATRONS

Dr. D. Hemachandra Sagar,
Chancellor, DSU

Dr. D. Premachandra Sagar,
Pro Chancellor, DSU

Shri. Galiswamy,
Secretary, DSI

Shri. Rohan Prem Sagar,
Joint Secretary, DSI

Ms. Tintisha H Sagar,
Joint Secretary, DSI

Shri. Nishan H Sagar,
Joint Secretary, DSI

Ms. Natasha H Sagar,
Joint Secretary, DSI

PATRONS

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Vice Chancellor, DSU

Shri. R. Janardhan,
Pro – Vice Chancellor, DSU

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Dr. Udaya Kumar Reddy K. R.,
Dean- SOE, DSU

Dr. Kousalya Govardhanan,
Dean -R&I, DSU

Dr. Ramesh R Galigekere,
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CONVENOR

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RESOURCE PERSONS



Dr. Rudra Murthy V
Research Scientist at IBM Research.

Dr Karthikeyan Saminathan
Director-AI & Software Development, MINE,
Technical Director-AECearth HUB
Founder CEO- AI Quantalytics, Bengaluru.



Mr. Pankaj Bande
Director for Generative AI Practice, Infinity Learn.



Mr. Sai Satish CEO, Indian Servers, President,
AIMER Society.



Dr. Natarajan Venkateswaran
Professor of Practice,
Dept. of CSE, SoE, DSU.



Dr. Hanumanth Sastry Sistla
Professor, Department of CSE (AI&ML), SoE, DSU.



Dr. Gopal Das C M
Professor & Head of Psychiatry,
CDSIMER, Bengaluru.



Mr. Prasad Katankot,
Director, Partner Solution.