ELIGIBILITY

Faculty members / Research Scholars / PG Students / Working Professionals are eligible to participate. Minimum 80% attendance is compulsary.

There is no course fee.

REGISTRATION

- No objection certificate (NOC) from sponsoring institute duly signed by Head of the sponsoring institute is compulsory.
- The FDP will be conducted in online mode.
- The registration is free; however, the prospective participants need to complete the registration process at ATAL portal: https://atalacademy.aicte-india.org/login

TEST & EVALUATION

On the last day of the program, a test will be conducted to assess the understanding of the paricipants gained from the sessions and the article readings. Participants need to qualify in test. Attedance in all sessions is compulsary to get eligible for certificate.

CONFIRMATION

The selected participants will receive notification via email registered with the ATAL portal. The FDP will be conducted entirely in an online mode.

CONTACT

Prof. Pooja Vartak
Assistant Professor,Department of Computer Science and Engineering (Data Science)
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EXPERT DETAILS

Mr. Vishal Agarwal
Partner, Advisory (Data Science) EY, India.

Mr. Mrityunjoy Panday
Senior Scientist AI,Cognizant,India

Dr. Ramkumar Rajendran
Assistant Professor, Dept. of EdTech, IIT Bombay, India.

Ms. Neha Sharma
Secretary, Society for Data Science & Consultant, TCS, India.

Dr. Santosh Chapaneri
Lead Data Scientist, Wolters Kluwer, India.

Mr. Bhavik Gandhi
Freelance Data Science Consultant, Toronto, Canada (Earlier worked in Shopify, HaikuJam Microsoft & Shaadi.com).

Ms. Aaishwarya Bhnagale
Lead Data Scientist, Blend, Ontario Canada.

Dr. Kriti Srivastava
Associate Professor & Head of Computer Science and Engineering (Data Science), D.J.Sanghvi College of Engineering.

OBJECTIVES

✓ To provide an in-depth exploration into Transformers and Large Language Models.

✓ To Introduce Lang-Chain for Building Conversational AI

✓ To Explore Retrieval-Augmented Generation (RAG)

✓ To motivate research scholars/researchers to pursue research and innovation in LLM-based Applications.

ATTENDANCE

It is mandatory for each participant to attend all the sessions of FDP in online mode, including the article discussion sessions and journal reflection session.

Shri Vile Parle Kelavani Mandal's Dwarkadas J. Sanghvi College of Engineering, Mumbai

AICTE Training and Learning (ATAL) Academy One-Week Online Faculty Training Programme on Research and Innovation Trends in the field of Large Language Models (LLMs) 20th to 25th January 2025 Time:6.00 pm to 9.30 pm

Convener
Dr. Hari Vasudevan
Principal

Co-Convener
Dr. Narendra Shekokar
Vice Principal

Coordinator
Dr. Kriti Srivastava
Associate Professor & Head of the Department of Computer Science and Engineering (Data Science)

Co-Coordinator
Prof. Pooja Vartak
Assistant Professor, Department of Computer Science and Engineering (Data Science)

Organized by
Department of Computer Science and Engineering (Data Science)
SVKM's Dwarkadas J. Sanghvi College of Engineering, Vile Parle (W), Mumbai- 400056 Maharashtra, India.
Telephone: +91-2242335000 www.djsce.ac.in

ABOUT SVKM

Shri Vile Parle Kelavani Mandal (SVKM), a Public Charitable Trust registered under the Societies Registration Act and Bombay Public Trust Act has become synonymous with excellence, pragmatism and vision in the field of Indian education. It runs educational institutes with exceptional faculty appointments, the latest & the best in infrastructure and a conducive learning environment. From its humble beginning in 1934, the SVKM has been committed to the cause of providing high quality education at various levels. It has over the past 85 years grown into a mega educational foundation, promoting global thinking, consistent with national interest, at the same time promoting the values of professionalism, social sensitivity and dynamic entrepreneurship.

ABOUT DJSCE

Shri Vile Parle Kelavani Mandal's (SVKM) Dwarkadas J. Sanghvi College of Engineering (DJSCE) was established in the year 1994. In the span of 30 years, DJSCE has now come a long way and has made its impact felt not only in the country but also abroad. DJSCE is an Autonomous Institution, granted autonomy by the University Grants Commission (UGC) for a period of 10 years, starting from the A.Y. 2019-20 till 2028-29. The National Assessment and Accreditation Council (NAAC) has accredited DJSCE with a CGPA of 3.18 out of 4, i.e., with an "A" Grade for a period of 5 years with effect from 18th of October 2019. The validity of NAAC is till December 31, 2024.

ABOUT THE DEPARTMENT

Data Science is a field which combines the advancements in Analytics and Computer Science to bring insights to decision makers by analyzing vast amounts of data at very high speeds. Considering the growing interest and opportunities in the field of Data Science, Dwarkadas J. Sanghvi College of Engineering had introduced Department of "Computer Science and Engineering (Data Science)" from the academic year 2020-2021. Currently the department has 180 intake.

Under the visionary leadership of Dr. (Mrs.) Kriti Srivastava, the Department is dedicated to fostering innovation, research, and excellence in the emerging field of Data Science. The program blends cutting-edge curriculum, hands-on projects, experienced faculty members and industry collaborations to equip students with the tools and knowledge required to excel in data driven careers. Our mission is to cultivate future leaders in data science, ensuring they are well prepared to tackle the challenges of tomorrow's technology landscape with confidence and expertise.

The Department has eight well equipped Computer labs with latest Computer systems, licensed & open-source software. All classrooms & labs are well-resourced with amenities such as smart boards, internet facility, scanner and printers. 100% placement of final year students is done in national & multinational companies like JP Morgan, Deloitte, Appllo, Accenture, E&Y, TCS and more.

ORGANIZING COMMITTEE

Faculty members from Department Computer Science and Engineering (Data Sciecne)