

## ELIGIBILITY

Faculty members / Research Scholars / PG Students / Working Professionals are eligible to participate. The number of participants is limited to 50. There is no course fee. Selection of the participants will be based on a first come first serve basis.

## REGISTRATION

- No objection certificate (NOC) from sponsoring institute duly signed by Head of the sponsoring institute is compulsory.
- The Number of Seats are limited, and seats will be allotted on a first come first serve basis.
- The registration is free; however, the prospective participants need to complete the registration process at ATAL portal: <https://atalacademy.aicte-india.org/login>
- Last Date of Registration: 5th January, 2025.

## TEST & EVALUATION

On the last day of the program, a test will be conducted to assess the understanding of the participants gained from the sessions and the article readings. Participants need to qualify in test. Attendance in all sessions and during industrial visit is compulsory 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 offline mode. Accommodation details will be available upon request for participants.

## CONTACT

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Department of Information Technology  
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Mob: 9892142614

## EXPERT DETAILS

- Dr. Harish Sahu**  
Scientist 'E' at SAG, DRDO, Delhi
- Dr. Arpita Maitra**  
TCG Creast, Centre for R&I, Science & Technology,  
Government of India
- Dr. Kamal Shah**  
Professor, St. John College of Engineering and  
Management, Palghar
- Dr. Sunil Mane**  
Department of Computer Engg., COEP, Pune
- Mr. Vijay Thokal**  
Deputy General Manager - IT, JIO, Navi Mumbai
- R. Vijayaraghavan**  
Tata Institute of Fundamental Research, Mumbai
- Dr. Korra Sathyababu**  
Department of CSE, IIITDM Kurnool
- Dr. Parikshit Mahalle**  
Department of AIDS, Vishwarkarma Institute of  
Information Technology, Pune
- Dr. Pallavi Chavan**  
DY Patil's RAIT, Navi Mumbai
- Dr. Manish Gupta**  
Dhirubhai Ambani Institute of Information and  
Communication Technology, Gandhinagar
- Dr. Ramchandra Mangrulkar**  
Professor, Department of Information Technology,  
DJSCE Mumbai

## OBJECTIVES

- ✓ To deliver a comprehensive exploration of Quantum Concepts.
- ✓ To integrate Quantum Concepts into Curriculum of undergraduate courses/Postgraduate programs.
- ✓ To enable practical laboratory experiences with quantum techniques.
- ✓ To empower participants with the requisite knowledge, skills, and tools in the Indian context.
- ✓ To focus on quantum-enabled intelligence in computing and communication.

## ATTENDANCE

It is mandatory for each participant to attend all the sessions of FDP, including the article discussion sessions and journal reflection session. Industrial visit will be conducted as per the schedule. It is mandatory for all the participants to be a part of the industrial visit.



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



**AICTE Training and Learning (ATAL) Academy  
One-Week**

**Faculty Development Programme**

on

**Quantum Computing: India's Journey  
Towards Quantum Excellence  
13th to 18th January 2025**

**Convener**

**Dr. Hari Vasudevan  
Principal**

**Co-Convener**

**Dr. Vinaya Sawant  
Head, Dept. of Information Technology**

**Coordinator**

**Dr. Ramchandra Mangrulkar  
Professor, Department of Information  
Technology**

**Co-Coordinator**

**Dr. Monika Mangla  
Associate Professor, Department of  
Information Technology**

**Organized by**

**Department of Information Technology  
SVKM's Dwarkadas J. Sanghvi College  
of Engineering, Vile Parle (W),  
Mumbai- 400056  
Maharashtra, India.**

**Telephone: +91-2242335000 [www.djsce.ac.in](http://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

In the modern era, the world is moving towards efficient improvements and higher productivity using emerging technologies. As more and more jobs are being automated, IT department is at par with the changes going around in the world and helps students to gain a strong foothold in the ever-growing modern world. Having the foresight to consider the growth of technology back in 1999, Dwarkadas J. Sanghvi college of Engineering introduced a new discipline of Information Technology with intake of 60 seats. The department is headed by Dr. (Mrs.) Vinaya Sawant and the intake has increased to 180 from Academic Year 2022-23. This program was accredited by the National Board of Accreditation (NBA) till A.Y. 2022-2023 (i.e., till 30th June 2023). Information Technology is the study, design, development, implementation, support or management of computer-based information systems, particularly software applications and computer hardware. In other words, IT deals with the use of computers and software to provide a new tangent all together in the technology, to convert, store, protect, process, transmit and retrieve information, securely. To keep pace with the current technological trends and to sharpen their skills, faculty development workshops are carried out regularly by the department.

## ORGANIZING COMMITTEE

Faculty members from Department of Information Technology.

## CHIEF PATRON

**Shri Amrish R. Patel**  
President, SVKM

## PATRON

**Shri Bhupesh R. Patel**  
Joint President, SVKM  
**Shri Bharat Sanghvi**  
Vice President, SVKM  
**Shri Chintan A. Patel**  
Vice President, SVKM  
**Shri Jayant P. Gandhi**  
Hon. Secretary, SVKM  
**Shri Harshad H. Shah**  
Hon. Treasurer, SVKM  
**Shri Shalin S. Divatia**  
Joint Secretary, SVKM  
**Shri Harit H. Chitalia**  
Joint Treasurer, SVKM  
**Shri Jagdish B. Parikh**  
Joint Treasurer, SVKM

## ADVISORY COMMITTEE

Dr. Narendra Shekokar	Vice Principal
Dr. Rajendra Khavekar	T & P Officer
Dr. Prasad Joshi	Head, ELEX Engg.
Dr. Amit Deshmukh	Head, EXTC Engg.
Dr. K. N. Vijaya Kumar	Head, Mech Engg.
Dr. Meera Narvekar	Head, Comp. Engg.
Dr. Kriti Srivastava	Head, CSE (DS)
Dr. Aruna Gawde	I/C Head, AIML
Prof. Rupali Karande	I/C Head, Chem Engg.
Dr. Trupti Paradkar	F.E. Coordinator