ELIGIBILITY

Faculty members from AICTE/UGC-approved institutes 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

Registration has to be done only through
https://atalacademy.aicte-india.org/
For more information, kindly visit **https://atalacademy.aicte-india.org/FAQs**

MODE OF DELIVERY

The Faculty Development Program (FDP) will be conducted in the offline mode, providing participants with an immersive and interactive learning experience. The program is designed to enhance the knowledge and skills of faculty members in their respective fields of expertise.
.It is mandatory to attend the test that will be conducted on the last day of the FDP related to the topics covered. It is also mandatory for the participants to have a minimum of 80% attendance and 60% marks in the test to earn the certificate.

CONTACT

Prof. Sridhar Iyer
Assistant Professor,
Dept. of Computer Engineering,
Contact: 022-42335000- (Ext.-111169)
Email: sridhar.iyer@djsce.ac.in

Prof. Chinmay Raut
Assistant Professor,
Dept. of Computer Engineering
Contact: 022-42335000 - (Ext.-111207)
Email: chinmay.raut@djsce.ac.in

SPEAKERS

1. Dr. Bernard Menezes, Professor, IIT Bombay.
2. Dr. Padmaja Joshi, Senior Director, C-DAC, Thane.
3. Dr. Faruk Kazi, Professor and Director of R&D, VJTI, Mumbai.
4. Dr. Irfan Siddavatam, Professor and Director, Somaiya Vidyavihar University, Mumbai.
5. Dr. Gautam Borkar, Associate Professor, RAIT, Mumbai.
6. Dr. Dakshata Panchal, Assistant Professor, SFIT, Mumbai.

OBJECTIVES OF FDP

- Familiarize participants with the legal framework of cyber security, ethical hacking, and VAPT in the context of Unnat Bharat.
- Develop skills in ethical hacking, reconnaissance techniques, digital forensics, and VAPT to identify and mitigate vulnerabilities in various systems and networks.
- Gain expertise in web application security, OWASP attacks, side channel attacks, and cloud security to protect digital assets in Unnat Bharat.

OUTCOME

Participants will gain comprehensive knowledge and practical skills in Ethical Hacking, Digital Forensics, VAPT, and cyber security to safeguard digital assets in the Unnat Bharat initiative.

MAJOR CONTENTS

• Cyber Security Legal Framework
• Ethical Hacking, Reconnaissance Techniques and Digital Forensics
• Vulnerability Assessment and Penetration Testing
• Web App Security and OWASP Attacks
• Side Channel Attacks and Cloud Security
• Cyber Security in Social Media Network

Shri Vile Parle Kelavani Mandal's
DWARKADAS J. SANGHVI COLLEGE OF ENGINEERING
(Autonomous College Affiliated to the University of Mumbai)
NAAC Accredited with "A" Grade (CGPA : 3.18)

AICTE Training and Learning (ATAL) Academy
One-Week
Faculty Development Programme
on
Ethical Hacking and VAPT Mastery: Keystones of Cyber Security for Unnat Bharat

**6th January 2025
to
11th January 2025**

Convener
Dr. Hari Vasudevan
Principal

Co-Convener
Dr. Meera Narvekar
Head, Dept. of Computer Engineering

Coordinators
Dr. Chetashri Bhadane
Associate Professor, Department of Comp. Engg.
Dr. Nilesh Patil
Associate Professor, Department of Comp. Engg.

Organized by
Department of Computer Engineering
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 84 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 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. The college runs 12 undergraduate programmes, 3 postgraduate programmes, and 3 Ph.D. courses for the A.Y. 2023-24, all permanently affiliated to the University of Mumbai. All the eligible undergraduate programs are accredited by the National Board of Accreditation. Students of the college have always performed exceedingly well in national and globally competent multinational companies and also in the universities in India and abroad as they pursue their higher education.

ABOUT THE DEPARTMENT

The Department of Computer Engineering was established in 2001 to cater to the growing demands of technically sound professionals in Computer Technology. This program is accredited by the National Board of Accreditation with effect from the Academic Year 2012-13. The department has qualified eminent faculty with the state of art infrastructure to facilitate an efficient teaching-learning process. The department is headed by Dr. (Mrs.) Meera Narvekar and currently, there are 20 faculty members in the department. The department has eight well-equipped computer labs with the latest computer systems, licensed software & open-source software. All classrooms & labs are well-resourced with amenities, such as smart boards, internet facility, scanners and printers. The department has consistently achieved 100% results in academics with university toppers. Also, 100% placement of final year students is achieved in national & multinational companies like Microsoft, Google, Morgan Stanley, JP Morgan, Cap Gemini, Accenture, E&Y, TCS and many more.

CHIEF PATRON

Shri Amrish R. Patel	President, SVKM

PATRONS

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 & I/C Head, CSE (ICB)
Dr. Rajendra Khavekar	T & P Officer
Dr. Prasad Joshi	Head, ELEX Engg.
Dr. Amit Deshmukh	Head, EXTC Engg.
Dr. K. N. Vijaya Kumar	Head, Mechanical Engg.
Dr. Vinaya Sawant	Head, Information Tech.
Dr. Kriti Srivastava	Head, CSE (DS)
Dr. Aruna Gawde	I/C Head, AIML
Prof. Lakshmi Kurup	I/C Head, AI and DS
Prof. Rupali Karande	I/C Head, Chemical Engg.
Dr. Trupti Paradkar	F.E. Coordinator

ORGANIZING COMMITTEE

Faculty members in the Departments of Computer Engineering