

SVKM

Shri Vile Parle Kelavani Mandal 'SVKM' to the society at large grew out of a humble seed planted during India's freedom movement, namely by Shrimati Gokalibai Punamchand Pitamber High School to nurture socially relevant education. Today, SVKM has grown into a mega education nucleus with a distinguished roster of achievements. It has developed 47 vibrant institutions covering a wide range of educational and social need thus imbibing more than 58,000 students, who are currently pursuing careers from school to postgraduations and super specialization.



DJSCE

SVKM's Dwarkadas J. Sanghvi College of Engineering (DJSCE) was, established in the year 1994. The institute is recognised by AICTE and affiliated to the University of Mumbai. The institute is running 8 engineering undergraduate programs (B.E) with the intake capacity of 630 students and 3 postgraduate programs (M.E), namely Electronics and Telecommunication Engineering, Mechanical Engineering and Computer Engineering with the intake capacity of 54 students. The institute is an approved research centre for Ph.D. in Mechanical Engineering, Electronics and Telecommunication Engineering and Computer Engineering. The institute has a qualified and experienced staff for academic excellence with the latest ranking as:

1. India Today magazine has ranked DJSCE as the 2nd Best Private Engineering College in the West Zone of India. The College is also ranked 11th amongst the Top 165 Private Engineering Colleges in the Country (Issue: 04th June, 2018).
2. Outlook India - Drshil Survey 2018 has ranked DJSCE 26th amongst the Top 100 Engineering Colleges of India. The college is also ranked 5th in the West Zone and 12th amongst the Top 20 Private Engineering Colleges in the country (Issue: 04th June, 2018).
3. Times of India 2018 has ranked DJSCE 43rd amongst the Top 150 Engineering Colleges of India and 29th amongst the Top 100 Private Engineering Colleges of India. It is also ranked 45th amongst the Top 50 Institutes in Research Capabilities (Issue: 21 May, 2018).
4. Education World magazine has ranked DJSCE 50th amongst the Top 108 Colleges of India and 7th in the list of Top 18 Colleges of Maharashtra (Issue: May 2018).
5. CSR-GHRDC (Competition Success Review - Global Human Resource Development Centre 2018) Survey has ranked DJSCE 3rd in Maharashtra and 19th in the Top Engineering Colleges of Eminence in India. The college is also ranked 6th in the West Zone (Issue: June 2018).
6. "The Week" has ranked DJSCE 83rd amongst the Top 122 Engineering Colleges of India, 34th amongst the Top 147 Private Engineering colleges of India and 7th amongst the Top 17 Private Engineering Colleges in the West zone (Issue: 17th June, 2018). The institute marched ahead with a promise of academic excellence for overall development of its students and further promise to strive hard to keep the same atmosphere intact for years to come.

DEPARTMENT OF IT

Vision: To emerge out as a prominent department offering a programme blended with research culture in its pursuit for academic excellence in order to develop professionally competent and socially responsible engineers capable of meeting industry demands and social obligations in a vibrant global environment.

DEPARTMENT OF COMPUTER ENGG.

Vision: To impart high quality education, promote research culture and inculcate ethical values to develop/produce professionally competent engineers capable of meeting global challenges.

Shri Vile Parle Kelavani Mandal's
DWARKADAS J. SANGHVI COLLEGE OF ENGINEERING
Vile Parle (W) Mumbai - 400 056.



4TH STATE LEVEL PROJECT COMPETITION



DJASCI 19



DOMAINS

ARTIFICIAL INTELLIGENCE

E-LEARNING
EXPERT SYSTEM
INTERNET OF THINGS
FUZZY LOGIC
GENETIC ALGORITHM
INTELLIGENT SYSTEMS
MACHINE LEARNING
NATURAL LANGUAGE PROCESSING
NEURAL NETWORKS
RECOMMENDATION SYSTEM
ROBOTICS
EMBEDDED SYSTEMS
DEEP LEARNING

HUMAN COMPUTER INTERACTION

DIGITAL SIGNAL PROCESSING
IMAGE PROCESSING
MULTIMEDIA SYSTEMS
PATTERN RECOGNITION
SPEECH RECOGNITION
VIRTUAL REALITY
SYMBOLIC SYSTEM
MATERIAL DESIGN

REGISTRATION FEES
TEAM OF 2 - RS. 500/-
TEAM OF 3 - RS. 750/-
TEAM OF 4 - RS - 1000/-

COMPUTING
CLOUD COMPUTING
CLUSTER COMPUTING
DISTRIBUTED COMPUTING
GRID COMPUTING
MOBILE COMPUTING
PARALLEL COMPUTING

MINING AND ANALYTICS
BIG DATA ANALYTICS
DATA MINING
SEMANTIC WEB MINING
SPATIAL DATA MINING (GPS,GIS)
WEB MINING

NETWORKING AND SECURITY
CONTENT MANAGEMENT SYSTEM
CYBER SECURITY
GPS BASED SYSTEMS
INFORMATION SECURITY
INTERNET TECHNOLOGIES
NETWORK SECURITY
SENSOR NETWORKS
VOICE OVER IP (VOIP) SECURITY
WEB BASED APPLICATION
WIRELESS NETWORKS

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**LAST DATE FOR PROJECT
SYNOPSIS SUBMISSION
1ST MARCH, 2019
ACCEPTANCE NOTIFICATION
10TH MARCH, 2019
LAST DATE OF REGISTRATION
(ACCEPTED PROJECTS)
20TH MARCH 2019
PROJECT COMPETITION
30TH MARCH 2019**

**PROJECT SYNOPSIS FORMAT
IEEE 2 COLUMN FORMAT
MAXIMUM 4 PAGES**

**SYNOPSIS SHOULD CONTAIN
TITLE, DOMAIN, ABSTRACT, PROBLEM
DEFINITION, LITERATURE SURVEY,
PROPOSED ARCHITECTURE WITH
MODULAR DESCRIPTION, EXPECTED
OUTCOME**

**MAIL THE SYNOPSIS AT
djascii.djsce@gmail.com**

**(Please mention the domain in
the subject of the e-mail)**

**PROJECT ABSTRACT WILL BE PUBLISHED
ONLINE WITH THE ISBN NUMBER**

DJASCI-18 Proceedings with ISBN no 978-93-5346-097-6 is available at
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for queries contact

Dr. Meera Narvekar: 9821888820
Prof. Kiran Bhowmick: 9819532854