# Appendix 10

# Format for Mandatory Disclosure

#### 9324459935

10.1 AICTE Permanent Institute ID : 1-12053991

Date & Period of last approval : F. No. Western/1-36566039000/

2023/EOA, dated 10-06-2023 Period: 2023-24. (Click here).

10.2 Name of the Institute : Shri Vile Parle Kelavani Mandal's

Dwarkadas J. Sanghvi College of

Engineering

Address of the Institution : Plot No. U-15, J.V.P.D. Scheme,

Bhaktivedanta Swami Marg,

Vile Parle (West), Mumbai-400 056.

City & Pin Code : Mumbai-400 056

State / UT : Maharashtra

Longitude & Latitude : 72,50,11 & 19,6,55

Phone number with STD code : 022-42335000/42335001/26123892

FAX number with STD code : 022-26194988

Office hours at the Institution : 9:45 a.m. to 5:25 p.m.

Academic hours at the Institution : 7:00 a.m. to 5:30 p.m.

Email : <u>info@djsce.ac.in</u>, <u>admin@djsce.ac.in</u>

Website : www.djsce.ac.in

Nearest Railway Station (dist in Km): Vile Parle/Andheri (2Km - Equidistant)

Nearest Airport (dist in Km) : Chhatrapati Shivaji International

Airport, Santacruz (4 Km)

10.3 Type of Institution : Govt / Govt aided / University Dept /

Deemed Univ / Private-Self Financed

Category (1) of the Institution : Non Minority / Minority specify

Minority: Gujarati Community Linguistic

Minority

Category (2) of the Institution : Co-Ed / Women only

Autonomous Status : Autonomous Status granted by the UGC

from A.Y. 2019-20 onwards. (Click here).

NAAC Accreditation status : Accredited, with CGPA of 3.18 out of 4,

i.e., with an "A" Grade for a period of 5 years from October 2019 (Click here).

NBA Accreditation Status : All 8 Undergraduate programs are

accredited.

10.4 Name of the organization running

the Institute

Shri Vile Parle Kelavani Mandal

Type of the organization : Society / Trust / A company

established under Section 25 of Companies Act 1956 /PPP / BOT

Address of the organization : Shri Bhaidas Sabhagriha Bldg.

1<sup>st</sup> Floor, Bhaktivedanta Marg, JVPD, Vile Parle (W), Mumbai – 400 056.

Registered with : Society's Registration Act &

Bombay Public Trust Act, 1950

Registration date : 7<sup>th</sup> April, 1953

Website of the organization : <u>www.svkm.ac.in</u>

10.5 Name of the affiliating University/

Board

University of Mumbai

Address : Mahatma Gandhi Road, Fort,

Mumbai – 400 032.

Website : <u>www.mu.ac.in</u>

Latest affiliation period : Permanently Affiliated to UoM from the

Academic Year 2017-18 onwards. Letter No. Aff -II/ICD/17-18/1629, dated 10<sup>th</sup> November 2017. (Click here).

10.6 Name of Principal / Director : Dr. Hari Vasudevan

Exact Designation : Principal

Phone number with STD code : 022-42335000/42335003/26123892

FAX number with STD code : 022-26194988

Email : <u>principal@djsce.ac.in</u>

Highest Degree : Ph.D.

Field of specialization : Manufacturing Systems and Strategy,

Market Orientation of Manufacturing Firms and World Class Manufacturing.

# 10.7 Governing Body Members : Details of all members with their position

Sr. No.	Name	Designation
	Nominee of Shri Vile Parle Kelavani Mandal:	
1.	Shri. Amrish R. Patel Chairman, President : Shri Vile Parle Kelavani Mandal (SVKM)	Chairman
2.	Shri. Bharat M. Sanghvi Chairman, Automotive Manufacturers Pvt. Ltd.	Member
3.	Shri. Jayant P. Gandhi Managing Committee Member (SVKM) & Executive Committee Member (SVKM)	Member
4.	Shri Nayan M. Patel  Managing Committee Member (SVKM) & Executive Committee  Member (SVKM)	Member
5.	Dr. Raghunath K. Shevgaonkar  Professor Emeritus, Department of Electrical Engineering,  IIT Bombay	Member
	Teachers of the college:-	
6.	Dr. Prasad S. Joshi, Professor, Department of Electronics & Telecommunications	Member
7.	<b>Dr. M. M. Rananaware</b> Assistant Professor, Applied Chemistry	Member
	Educationist or Industrialist	
8.	Dr. Sharad Mhaiskar Pro. Vice-Chancellor, NMIMS (Deemed to be University)	Member
	State Government nominee	
9.	Shri Pramod Naik Joint Director, Technical Education, Mumbai Division.	Member
	<u>University Nominee</u>	
10.	To be nominated	Member
	Principal of the College	1
11.	Dr. Hari Vasudevan	Member-Secretary

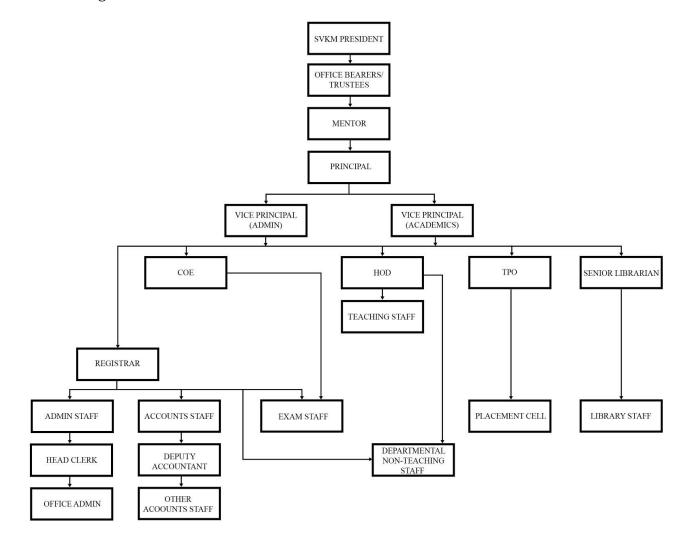
Frequency of meetings : Twice in a year.

University guidelines	Designation in Board	Name of the Member	Professional Address & Designation
Principal	Chairman	Dr. Hari Vasudevan	Principal.
	Member	Prof. Rupali Karande	I/C Head, Department of Chemical Engineering.
	Member	Dr. Prasad S. Joshi	Head, Department of Electronics Engineering.
	Member	Dr. Amit A. Deshmukh	Head, Department of Electronics & Telecommunication Engineering.
	Member	Dr. Vinaya Sawant	Head, Department of Information Technology.
All Head of the	Member	Dr. Meera Narvekar	Head, Department of Computer Engineering.
Departments of the	Member	Dr. K.N. Vijaya Kumar	Head, Department of Mechanical Engineering.
Institute	Member	Dr. Kriti Srivastava	Head, Department of Computer Science and Engineering (Data Science).
	Member	Dr. Aruna Gawde	I/C Head, Department of Artificial Intelligence and Machine Learning.
	Member	Prof. Lakshmi Kurup	I/C Head, Department of Artificial Intelligence (AI) and Data Science.
	Member	Dr. Narendra Shekokar	I/C Head, Department of Computer Science and Engineering (IOT and Cyber Security with Block Chain Technology).
	Member	Dr. Atul Dhale	Department of Mechanical Engineering.
Four teachers representing different levels of teaching	Member	Dr. Ramchandra Mangrulkar	Department of Information Technology.
staff by rotation on the basis of seniority to be nominated by the principal.	Member	Dr. Trupti Paradkar	Applied Chemistry, General Science & Humanities
by the principal.	Member	Prof. T. D. Biradar	Department of Electronics & Telecommunication Engineering.
Four professional	Member	Dr. Shabbir Merchant	Professor, Electrical Engg. Dept., IIT Bombay, Powai.
Experts representing areas such areas as Industry,	Member	Dr. L. Ganapathy	Professor, Industrial Engineering & Manufacturing Management, NITIE.
Engineering, Medicine etc. to be nominated by the	Member	Mr. Suresh Mhatre	Former Vice President, Tata Consultancy Services Ltd., India.
governing body.	Member	Dr. Rahul Altekar	Director, Digital Supply Chain Solutions, SAP India Pvt. Ltd., Mumbai.
	Member	Prof. Shreerang Joshi	Pharmaceuticals Sciences & Technology, ICT, Matunga, Mumbai.
Three University Nominees	Member	Dr. Suresh Ukarande	K. J. Somaiya Institute of Engineering & Information Technology, Sion, Mumbai.
	Member	Dr. Suresh P. Deshmukh	Associate Dean, ICT, Matunga, Mumbai
The Controller of Examinations of the Autonomous college	Member	Ms. Alka Shukla	Controller of Examinations, DJSCE.
A Faculty Member nominated by the Principal (Member Secretary)	Member	Dr. Rajendra Khavekar	Training & Placement Officer and Associate Professor, Mechanical Engineering.

Frequency of meetings

Twice in a year.

# 9 Organisational Chart



Principal is the academic and administrative head of the college, assisted by Vice Principals, Heads of Departments and Registrar.

#### 10.10 Student feedback mechanism on Institutional Governance/faculty performance

The Student Council is the main channel for feedback on Governance. There is a formal procedure, forming an integral part of students' performance evaluation of faculty. Formal feedback is also sought from alumni and industry. Informally, feedback is also taken from professional bodies, professionals and other agencies through interactive roles.

# 10.11 Grievance redressal mechanism for faculty, staff and students

As per the University guidelines, the college has a Women Development Cell (WDC), formed to look after women (female staff and students) grievances, if any. WDC often organizes programmes for the benefit of women. A Grievance Committee also exists in the college to look after the grievances of staff members and to address them. Local Managing Committee also takes care of staff and students grievances. Unfair means committee appointed by the Principal independently enquires any unfair practices followed by the employees and the students and reports the finding of the enquiry to the Principal. Students' Council of the college also plays a vital role in this direction. Many of the grievance related issues are sorted out at the desks of heads of the departments / Principal. Any other major grievances that cannot be sorted out through any of the above committees/mechanisms are referred to the top management for appropriate follow up and advise.

## THE MAHARASHTRA PROHIBITION OF RAGGING ACT, 1999

#### Commencement

The Act has come into force with effect from 1<sup>st</sup> June, 1999 and the institute will initiate strict action against anyone directly or indirectly involved in ragging.

## ANTI RAGGING CELL

The anti ragging cell of the college is headed by the Principal. Vice-Principals, eight Heads of Departments and two first year teachers constitute the other members of the Cell. The contact details of the Principal are 9821464696/022-26123892/022-26107461.

10.12 Name of the Department : Chemical Engineering

Course : Chemical Engineering

Level : UG / <del>PG</del>

1st Year of approval by the Council: 1994-1995

NBA Accreditation : Till A.Y. 2022-23

**2022-23 2021-22 2020-21**Year wise Sanctioned Intake 60 60 60

% Students passed with Distinction	50.26%	51.51%	44.81%
% Students passed with First Class	48.10%	45.45%	47.43%
Students Placed	23	24	21
Average Pay package, Rs./Year	Rs. 5.2 Lakhs p.a.	Rs. 5.2 Lakhs p.a.	Rs.5.0 Lakhs p.a.
Students opted for Higher Studies	15	28	33

Accreditation Status of the course Accredited / Provisionally Accredited / Not

Accredited / Not eligible yet

Doctoral Courses : Yes / No

Foreign Collaborations, if any : No

Professional Society Memberships : IIChe Students' chapter

Professional activities : Good level of Ind-Inst interaction

Consultancy activities : No

Alumni Association : Yes

10.12 Name of the Department : **Electronics Engineering** 

Course : Electronics Engineering

Level : UG / <del>PG</del>

1st Year of approval by the Council: 1994-1995

NBA Accreditation : Till A.Y. 2022-23

	2022-23	2021-22	2020-21
Year wise Sanctioned Intake	60	60	60
% Students passed with Distinction	57.35%	66.67%	42.02%
% Students passed with First Class	35%	33.33%	53.62%
Students Placed	45	31	27
Average Pay package, Rs./Year	Rs. 4.8 Lakhs p.a.	Rs. 5.2 Lakhs p.a.	Rs. 5.1 Lakhs p.a.
Students opted for Higher Studies	25	30	30

 $Accredited \ / \ \textbf{Provisionally Accredited} \ / \ \textbf{Provisionally Accredited} \ / \ \textbf{Provisionally Accredited}$ 

Accredited / Not eligible yet

Doctoral Courses : Yes / No

Foreign Collaborations, if any : No

Professional Society Memberships : IEEE Students' Chapter

Professional activities : Good level of Ind-Inst interaction

Consultancy activities : No

Alumni Association : Yes

10.12 Name of the Department : **Production Engineering** 

Course : Production Engineering

Level : UG / <del>PG</del>

1st Year of approval by the Council: 1994-1995

NBA Accreditation : Till A.Y. 2022-23

	2022-23	2021-22	2020-21
Year wise Sanctioned Intake	60	60	60
% Students passed with Distinction	30.75%	24.32%	24.32%
% Students passed with First Class	75.98%	72.97%	72.97%
Students Placed	18	15	12
Average Pay package, Rs./Year	Rs. 4.6 Lakhs p.a.	Rs. 4.6 Lakhs p.a.	Rs.4.3 Lakhs p.a.
Students opted for Higher Studies	16	14	16

Accreditation Status of the course  $\quad$  Accredited / Provisionally Accredited / Not

Accredited / Not eligible yet

Doctoral Courses : Yes / No

Foreign Collaborations, if any : No

Professional Society Memberships : ASME, NCQM and Students' Chapters of

ISME, SAE India & ISHRAE.

Professional activities : Good level of Ind-Inst interaction

Consultancy activities : No

Alumni Association : Yes

10.12 Name of the Department : **Biomedical Engineering** 

Course : Biomedical Engineering

Level : UG / <del>PG</del>

1st Year of approval by the Council: 1994-1995

NBA Accreditation : Till A.Y. 2022-23

	2022-23	2021-22	2020-21
Year wise Sanctioned Intake	30	30	30
% Students passed with Distinction	47.46%	54.83%	31.03%
% Students passed with First Class	31.57%	29.03%	51.72%
Students Placed	12	16	14
Average Pay package, Rs./Year	Rs. 4.4 Lakhs p.a.	Rs. 4.4 Lakhs p.a.	Rs.4.2 Lakhs p.a.
Students opted for Higher Studies	10	12	13

Accreditation Status of the course  $\quad$  Accredited / Provisionally Accredited / Not

Accredited / Not eligible yet

Doctoral Courses Yes / No

Foreign Collaborations, if any : No

Professional Society Memberships : Pacemaker

Professional activities : Good level of Ind-Inst interaction

Consultancy activities : No

Alumni Association : Yes

10.12 Name of the Department : **Electronics & Telecommunication Engg.** 

Course : Electronics & Telecommunication Engg.

Level : UG / <del>PG</del>

1st Year of approval by the Council: 1999-2000

NBA Accreditation : Till A.Y. 2022-23

	2022-23	2021-22	2020-21
Year wise Sanctioned Intake	180	120	120
% Students passed with Distinction	51.25%	57.85%	66.67%
% Students passed with First Class	49.50%	37.14%	32.62%
Students Placed	125	97	93
Average Pay package, Rs./Year	Rs. 8.2 Lakhs p.a.	Rs. 7.5 Lakhs p.a.	Rs.7.2 Lakhs p.a.
Students opted for Higher Studies	50	52	48

Accreditation Status of the course Accredited / Provisionally Accredited / Not

Accredited / Not eligible yet

Doctoral Courses : Yes / No

Foreign Collaborations, if any : No

Professional Society Memberships : IETE Students' Chapter

Professional activities : Good level of Ind-Inst interaction

Consultancy activities : No

Alumni Association : Yes

10.12 Name of the Department : Information Technology

Course : Information Technology

Level : UG /  $\frac{PG}{PG}$ 

1st Year of approval by the Council: 1999-2000

NBA Accreditation : Till A.Y. 2022-23

	2022-23	2021-22	2020-21
Year wise Sanctioned Intake	180	120	120
% Students passed with Distinction	93.50%	93.50%	82.67%
% Students passed with First Class	05.19%	05.19%	17.33%

Students Placed	145	51	48

Average Pay package, Rs./Year Rs. 7.7 Rs. 7.7 Rs. 7.4 Lakhs p.a. Lakhs p.a. Lakhs p.a.

Students opted for Higher Studies 21 19 23

Accreditation Status of the course Accredited / Provisionally Accredited / Not

Accredited / Not eligible yet

Doctoral Courses : Yes / No

Foreign Collaborations, if any : No

Professional Society Memberships : CSI Students' Chapter

Professional activities : Good level of Ind-Inst interaction

Consultancy activities : No

Alumni Association : Yes

10.12 Name of the Department : **Computer Engineering** 

Course : Computer Engineering

Level : UG / <del>PG</del>

1st Year of approval by the Council: 2001-2002

NBA Accreditation : Till A.Y. 2022-23

	2022-23	2021-22	2020-21
Year wise Sanctioned Intake	180	180	120
% Students passed with Distinction	94.42%	95.17%	86.00%
% Students passed with First Class	07.56%	02.06%	14.00%
Students Placed	161	157	74
Average Pay package, Rs. /Year	Rs. 39 Lakhs p.a.	Rs. 7.9 Lakhs p.a.	Rs. 7.6 Lakhs p.a.
Students opted for Higher Studies	19	27	75

Accreditation Status of the course Accredited / Provisionally Accredited / Not

Accredited / Not eligible yet

Doctoral Courses : Yes / No

Foreign Collaborations, if any : No

Professional Society Memberships : ACM Students' chapter

Professional activities : Good level of Ind-Inst interaction

Consultancy activities : No

Alumni Association : Yes

10.12 Name of the Department : **Mechanical Engineering** 

Course : Mechanical Engineering

Level : UG / <del>PG</del>

1st Year of approval by the Council: 2011-12

NBA Accreditation : Till A.Y. 2024-25

	2022-23	2021-22	2020-21
Year wise Sanctioned Intake	180	120	120
% Students passed with Distinction	58.99%	46.25%	38.12%
% Students passed with First Class	35.25%	51.70%	51.45%
Students Placed	55	58	51
Average Pay package, Rs. /Year	Rs. 5.5 Lakhs p.a.	Rs. 5.2 Lakhs p.a.	Rs.5.0 Lakhs p.a.
Students opted for Higher Studies	62	64	63

Accreditation Status of the course Accredited / Provisionally Accredited / Not

Accredited / Not eligible yet

Doctoral Courses : Yes / No

Foreign Collaborations, if any : No

Professional Society Memberships : ASME, NCQM and Students' Chapters of

ISME, SAE India & ISHRAE.

Professional activities : Good level of Ind-Inst interaction

Consultancy activities : No

Alumni Association : Yes

#### P.G. Courses:-

10.12 Name of the Department : **Electronics & Telecommunication Engg.** 

Course : Electronics & Telecommunication Engineering

Level : <del>UG</del>/PG\*\*

1st Year of approval by the Council: 2011-12

	2022-23	2021-22	2020-21
Year wise Sanctioned Intake	18	18	18
% Students passed with Distinction			
% Students passed with First Class			
Students Placed			
Average Pay package, Rs./Year			
Students opted for Higher Studies			

Accredited / Not eligible yet

Doctoral Courses : Yes / No

Foreign Collaborations, if any : No

Professional Society Memberships : IETE Students' Chapter

Professional activities : Good level of Ind-Inst interaction

Consultancy activities : No

Grants fetched : No

Alumni Association : Yes

10.12 Name of the Department : **Mechanical Engineering** 

Course : Mechanical Engineering

Level : <del>UG</del>/PG\*\*

1st Year of approval by the Council: 2011-12

	2022-23	2021-22	2020-21
Year wise Sanctioned Intake	18	18	18

<sup>\*\*</sup>Final Year of the course is in progress.

% Students passed with Distinction --- --- --- --- --- --- --- Students Placed --- --- --- --- --- --- Average Pay package, Rs./Year --- --- --- ---

Students opted for Higher Studies --- --- ---

Accreditation Status of the course Accredited / Provisionally Accredited / Not

Accredited / Not eligible yet

Doctoral Courses : Yes / No

Foreign Collaborations, if any : No

Professional Society Memberships : ASME, NCQM and Students' Chapters of

ISME, SAE India & ISHRAE.

Professional activities : Good level of Ind-Inst interaction

Consultancy activities : No

Grants fetched : No

Alumni Association : Yes

#### \*\*Final Year of the course is in progress.

10.12 Name of the Department : **Computer Engineering** 

Course : Computer Engineering

Level : <del>UG</del>/PG\*\*

1st Year of approval by the Council: 2012-13

	2022-23	2021-22	2020-21
Year wise Sanctioned Intake	18	18	17
% Students passed with Distinction			
% Students passed with First Class			
Students Placed			
Average Pay package, Rs./Year			
Students opted for Higher Studies			

Accreditation Status of the course Accredited / Provisionally Accredited / Not

Accredited / Not eligible yet

Doctoral Courses : Yes / No

Foreign Collaborations, if any : No

Professional Society Memberships : ACM Students' chapter

Professional activities : Good level of Ind-Inst interaction

Consultancy activities : No

Grants fetched : No

Alumni Association : Yes

#### Ph.D. Courses:-

Name of the Department : Mechanical Engineering

Course : Mechanical Engineering

Level : <del>UG</del>/<del>PG</del> /Ph.D.

1st Year of approval by the Council: 2013-14

	2022-23	2021-22	2020-21
Year wise Sanctioned Intake	10	10	05
% Students passed with Distinction			
% Students passed with First Class			
Students Placed			
Average Pay package, Rs./Year			
Students opted for Higher Studies			

Accredited / Not eligible yet

Doctoral Courses : Yes / No

Foreign Collaborations, if any : No

Professional Society Memberships : ASME, NCQM and Students' Chapters of

ISME, SAE India & ISHRAE.

Professional activities : Good level of Ind-Inst interaction

Consultancy activities : No

<sup>\*\*</sup>First Year of the course is in progress.

Grants fetched : No

Alumni Association : Yes

Name of the Department : Computer Engineering

Course : Computer Engineering

Level :  $\frac{UG}{PG}$ /Ph.D.

1st Year of approval by the Council: 2015-16

	2022-23	2021-22	2020-21
Year wise Sanctioned Intake	10	10	05
% Students passed with Distinction			
% Students passed with First Class			
Students Placed			
Average Pay package, Rs./Year			
Students opted for Higher Studies			

Accreditation Status of the course Accredited / Provisionally Accredited / Not

Accredited / Not eligible yet

Doctoral Courses : Yes / No

Foreign Collaborations, if any : No

Professional Society Memberships : ACM Students' chapter

Professional activities : Good level of Ind-Inst interaction

Consultancy activities : No

Grants fetched : No

Alumni Association : Yes

Name of the Department : **EXTC Engineering** 

Course : EXTC Engineering

Level : <del>UG/PG</del>/Ph.D.

1st Year of approval by the Council: 2015-16

2022-23 2021-22 2020-21

Year wise Sanctioned Intake	10	10	05
% Students passed with Distinction			
% Students passed with First Class			
Students Placed			
Average Pay package, Rs./Year			
Students opted for Higher Studies			

Accreditation Status of the course Accredited / Provisionally Accredited / Not

Accredited / Not eligible yet

Doctoral Courses : Yes / No

Foreign Collaborations, if any : No

Professional Society Memberships : CSI Students' chapter

Professional activities : Good level of Ind-Inst interaction

Consultancy activities : No

Grants fetched : No

Alumni Association : Yes

#### 10.13 Admission quota#

Entrance test / admission criteria : State Level Entrance Examination (MHT-CET) and as per directive of Government of

Maharashtra and DTE, Maharashtra.

		2022-23	2021-22	2	2020-21	
Fees in rupees (for UG) (Including other fees)	Rs	s. 2,08,125/-	Rs.1,82,86	64/-	Rs.1,58,70	6/-
Fees in rupees (for PG) (Including other fees Adhoc)	Rs	s.1,41,125/-	Rs.1,29,438	3/-	Rs.1,23,211	L/-
Fees in rupees (for Ph.D.) (Including other fees)	Rs	s.1,75,125/-	Rs.1,56,995	5/-	Rs.1,45,110	)/-
Number of Fee Waivers offered	•	#18	#25		#30 & @ 5	

Number of Fee Waivers offered : #18 #25 #30 & @ 5

Admission Calendar : As per DTE, Maharashtra guidelines

PIO quota : Yes / No

#Under AICTE Tuition Fee Waiver Scheme @Under SVKM President's Scholarship

# 10.14 Coursera (Online courses) Scheme under "Covid19" affected Universities & Colleges

# DJSCE-IBM Advanced Technology Courses A.Y. 2021-22

Year	Name of Certification Programme	Duration [Months]	No. of students enrolled in 2021	Industry/ Company Name
	DJSCE-IBM Advanced Technology Course in AIML		79	
AY 2021-22	DJSCE-IBM Advanced Technology Course in Data Analytics	3yrs/4yrs	45	IBM Innovation Centre
	DJSCE-IBM Advanced Technology Course in IoT		5	

#### Highlights of the Program:

- IBM ICE day where students presented ideas for technical papers
- Twenty-Six students from Third year successfully completed six weeks internship at Phemesoft under the guidance of IBM experts
- One hundred thirteen students completed Mini project during summer, out of which fourteen students participated in both project and Internship
- One students is doing Live pro research project with IBM researcher

#### 10.15 Number of Patents/Design Registrations/Copyrights held by the college:

Sr. No.	Name & Title of Patents	Patent Number	Published / Granted Date	Name of the Faculty Members (DJSCE)
1	An intraductal patent ductus arteriosus occlusion device and method for making the same	Patent number: 31181	07-01- 2019	Dr. Vaibhavi Sonetha
2	Smart Networked Street Lighting System Using Non-Conventional Energy Sources	Patent number: 424075	04-03- 2023	Dr. Narendra Shekokar, Dr. Aruna Gawade
3	A Method and System for Implementing XML and XQUERY to perform Read and Write operations in minimum number of calls	Application No. 2021107468	05-02- 2021	Prof. Arjun Jaiswal, Prof. Neha Katre, Prof. Harshal Dalvi
4	Advanced Traffic Light Violation Monitoring System based on GSM Technology	Application No. 202141043270 A	01-10- 2021	Prof. Harshal Dalvi

5	Deep learning based Language Translator	Publication No. 202141049460	05-11- 2021	Prof. Harshal Dalvi, Prof. Pankaj Sonawane Dr. Narendra Shekokar, Prof. Pranit Bari
6	An Improved Method for Sentiment Analysis using a Novel Approach for Cross Domain Adaption.	Application No. 20212101910 A	28-05- 2021	Dr. Narendra Shekokar, Dr. Hari Vasudevan
7	A Method for Securing Low Constrained Devices of the IoT Network	Application No. 202121042499 A	26-11- 2021	Dr. Narendra Shekokar, Dr. Hari Vasudevan
8	An Oil Press System and A Method for Oil Extraction Using Human Powered Flywheel Motor as an Energy Source	Application No. 2021104277	04-05- 2022	Dr. Atul Dhale
9	System-on-Chip Controller for On-board Battery Charger in 2 and 3 Wheeler Electric Vehicle Applications	Application No. 202121026340	16-07- 2021	Prof. Darshana Sankhe
10	Method for Geo-Tagging	Publication No. 32/2021	06-08- 2021	Dr. Chetashri Bhadane
11	An Intelligent Tutoring System for English Punctuation	Publication No. 49/2021	03-12- 2021	Prof. Lakshmi Kurup, Dr. Meera Narvekar
12	Online Examination Monitoring Device	Application No. 202221068170	16-12- 2022	Dr. Narendra Shekokar, Dr. Aruna Gawade, Dr. Kranti Ghag
13	Big Data Source to Detect the Data Leaks using SQL and AI System	Publication No. 33370	13-05- 2022	Dr. Nilesh Patil
14	Machine Learning Architecture for News Reporting Texts in Social Networks for Detection of Fake News	Application No. 202221057260	16-12- 2022	Dr. Nilesh Patil
15	Contactless Breathing Rate Detector for Smart Cradle	Application No. 202221004780	28-01- 2022	Dr. Vinaya Sawant, Dr. Hari Vasudevan
16	Wearable Brain Computer Interface System to Recognize Human Emotions and Gesture Using Supervised Machine Learning	Publication No. 18/2022	06-05- 2022	Dr. K.N. Vijayakumar
17	Sensor Based Intelligent Wearable Neck Patch to Detect and Diagnose Early Warning Signs of Strokes	Publication No. 44/2022	04-11- 2022	Dr. K.N. Vijayakumar
18	Deep Learning Approach for Brain Tumor Detection and Classification using Multistage Convolutional Neural Networks	Publication No. 52/2022	30-12- 2022	Dr. K.N. Vijayakumar

19	A System for Promoting Plastic Pollution Awareness Amongst Young Children Through App Based Gamification	Application No. 202121058677	18-03- 2022	Prof. Ruhina Karani
20	Artificial Intelligence Based Smart Watch to Diagnose Parkinson's Disease using efficient Gait Analysis	Publication No. 01/2023	06-01- 2023	Dr. K.N. Vijayakumar
21	Smart Intelligent Wheelchair for Assisting Disabled Athletes using Compensation Algorithm	Publication No. 02/2023	13-01- 2023	Dr. K.N. Vijayakumar

# Design Registration

Sr. No.	Name & Title of Patents	Design No.	Date of Registration	Date of Issue	Name of the Faculty Members
1	Fire extinguishing equipped life-saving drone	Design No: 318122-001, Class: 12-07	27-05-2019	25-09-2020	Dr. Hari Vasudevan, Dr. K. N. Vijayakumar
2	Spindle For Vehicles	Design No: 318351-001, Class: 12-16	31-05-2019	15-05-2020	Dr. K. N. Vijayakumar, Dr. Hari Vasudevan
3	Frame Of a Motorbike	Design No: 318352-001, Class: 12-11	31-05-2019	17-07-2020	Dr. Hari Vasudevan, Dr. K. N. Vijayakumar
4	Stabilizer Spindle for Four-Wheelers	Design No: 324650-001, Class: 12-16	13-12-2019	15-07-2020	Dr. Hari Vasudevan, Dr. K. N. Vijayakumar
5	Intake manifold for an air restricted engine	Design No: 318182-001, Class: 15-01	28-05-2019	15-05-2020	Dr. Hari Vasudevan, Dr. K. N. Vijayakumar
6	Electric Sports Bike	Design No: 334743-001, Class: 12-11	29-10-2020	11-06-2021	Dr. Hari Vasudevan, Dr. K. N. Vijayakumar
7	Torque enhancer for heavy Vehicles	Design No. 318181-001, Class: 12-16	28-05-2019	12-05-2022	Dr. K. N. Vijayakumar, Dr. Hari Vasudevan, Prof. Vinit Katira
8	Design of Automated Solar Powered Grass Cutter	Design No. 318128-001, Class: 15-03	27-05-2019	02-08-2022	Dr. K. N. Vijayakumar, Dr. Hari Vasudevan
9	Solar Assisted Hybrid Go-Kart	Design No.: 318129-001, Class: 12-08	27-05-2019	11-01-2022	Dr. Hari Vasudevan, Dr. K. N. Vijayakumar
10	Standard Cycle	Design No. 318123-001, Class: 12-11	27-05-2019	02-08-2022	Dr. K. N. Vijayakumar, Dr. Hari Vasudevan
11	Swingarm with Linkages for Electric Motorcycle	Design No. 379353-001, Class: 12-11	15-02-2023	21-04-2023	Dr. K. N. Vijayakumar, Dr. Hari Vasudevan

12	Steering wheel joint	Design No. 378832-001, Class: 12-16	07-02-2023	03-05-2023	Dr. K. N. Vijayakumar, Dr. Hari Vasudevan
13	Aerodynamic Go- kart	Design No. 318183-001, Class: 12-08	28-05-2019	11-05-2023	Dr. K. N. Vijayakumar, Dr. Hari Vasudevan

# Copyrights

Sr. No.	Registration No.	Title of the work	Approval Date
1	L-104057/2021	Lightweight Multi-Level Authentication Scheme for IoT-Fog Architecture	03-06-2021
2	L-104141/2021	Classification of Facial Expression Using CNN	07-06-2021
3	L-104506/2021	Feather Classification Using CNN	15-06-2021
4	L-103172/2021	Real-time Facial Emotion Recognition	16-05-2021
5	SW-14514/2021	Lightweight Multi-Level Authentication Scheme for Secured Data Transmission in IoT - Fog- Cloud Context	13-05-2021
6	L-102759/2021	Automatic Number Plate Extraction and Helmet Detection of Motorcyclists Using Computer Vision	30-04-2021
7	L-102147/2021	Improving Genome Pattern Search Time Using Raspberry Pi Cluster and Run Length Encoding	16-04-2021
8	L-100849/2021	Securing Image in String and Number Formats	24-03-2021
9	L-100848/2021	Arduino Sketch to Convert Analog Signal to Digital Signal At The Sampling Rate of 500 Hz	24-03-2021
10	L-98082/2021	Fog Optimization Technique for QOS in Heterogeneous Clustering Environment	01-01-2021
11	L-110318/2022	Python Based Attendance Management Tool for Online Lectures During Covid19 Pandemic	11-01-2022
12	SW-15565/2022	Automated Railway Concession Portal	30-06-2022
13	SW-15566/2022	Automated Institute Leaving Certificate Generator	30-06-2022
14	SW-15334/2022	The Next Gen AI Virtual Steering Wheel	06-04-2022
15	SW-15665/2022	Gym Shastra	20-07-2022
16	SW-15822/2022	WWModule	22-09-2022
17	L-112009/2022	EVAKYA: A learning platform for English Punctuation	21-02-2022

# 10.16 Infrastructural information

# Classroom/Tutorial Room facilities



















Computer Centre facilities









Library facilities









Gymnasium facilities









10.16 Details are given separately.

10.17 Academic Sessions : As declared by University of Mumbai.

Examination system, Year / Sem : Semester

Period of declaration of result : As decided by the University of Mumbai.

#### 10.18 Counseling / Mentoring

#### Career Counseling:

Dwarkadas J. Sanghvi College of Engineering has made its own global identity through its dynamic and distinguished alumina in the last one decade. Many of its students, after completing graduation from DJSCE, have opted for higher education and have excelled in their chosen career path.

Looking at the trend of students pursuing higher education after undergraduate studies, the college has come up with a counseling centre in 2008. This counseling centre, managed by faculty offers guidance to the students opting for higher education in the following areas:

- Helps students to decide the stream of specialization, Institute/ university selection, application procedure etc.
- Motivates and encourages students to pursue research work, paper publication and participation in seminars and conferences.
- Provides guidance and orientation in selecting electives prescribed under graduate curriculum.
- Provides help in deciding on the final year projects with specific focus on their area of specialisation.
- Offers continuous interaction with students, organise guest lectures/ sessions by alumina and experts from the industry and related fields of higher education.
- Grooms the students to face the global challenges / competitions while securing admission to their dream universities / institutes.

## **Medical facilities:**

SVKM, the parent body has a Health Check up Centre for the teaching and non-teaching staff members of all its institutions. We have a group insurance policy with The New India Assurance Co. Ltd. for all employees.

First aid boxes are made available in laboratories, workshop premises, office etc. Two of our workshop instructors have been given training on first aid.

Cooper Hospital, Nanavati Hospital, Bhavishya Arogya Nidhi Hospital and number of other private nursing homes in the vicinity often cater to the needs of staff and students.

Student Insurance : Yes. Yuva Raksha Group Insurance Scheme.

With National Insurance Co. Ltd.

#### 10.19 Students Activity Body

# Notification regarding formation of the Student's Council under the provisions of section 40(2)(b) of the Maharashtra University Act, 1994.

1	Principal- Chairman	-	Dr. Hari Vasudevan
2	One faculty member, Nominated by the Principal	-	Prof. Ameya Kadam
3	Teacher-in-charge of the National Cadet Crops	-	N.A.
4	National Service Scheme Programme Officer	-	Mr. Vyankatesh Bagal Mr. Rahul Taware Ms. Alisha Banz
5	One student from each class, who has shown academic merit at the examination held in the preceding year and who engaged in full-time studies in the college, nominated by the Principal	-	Lotalikar Soham Vivek [F.Y. B.Tech. – EXTC Engg.]  Gala Isha Sanjay [F.Y. B.Tech. – IT]  Prajapati Laxmi Gulabchand [F.Y. B.Tech. – Computer Engg.]  Jain Shrushti Manoj [F.Y. B.Tech. – Mechanical Engg.]  Furia Krupali Hiten [F.Y. B.Tech. – CSE (DS)]  Sharma Sahil Ganesh [F.Y. B.Tech. – AI_ML]  Anushri Venkataramanan [F.Y. B.Tech. – AI_DS]  Sukhatankar Gargi Prashant [F.Y. B.Tech. – CSE(ICB)]

			<u></u>
			Bhushan Tulsi Bidya
			[S.Y. B.Tech. – EXTC Engg.]
			Sarthak Mahale
			[S.Y. B.Tech. – IT]
			[S.1. B.1ccn. – 11]
			Singh Hemant Subash
			[S.Y. B.Tech. – Computer Engg.]
			Abhishek Mishra
			[S.Y. B.Tech Mechanical Engg.]
			Dev Patel
			[S.Y. B.Tech. – CSE (DS)]
			Lazeen Manasia
			[S.Y. B.Tech. – AI_ML]
			Saraf Yukta Vaibhav
			Sarai Tukta Vaibilav [S.Y. B.Tech. – AI_DS]
			Suraj Shinde
			[S.Y. B.Tech CSE(ICB)]
			Harsh Milind Pawar
			[T.Y. B.Tech. – Production Engg.]
			[Title Billean Troduction Bilgg.]
			Goel Disha Vijay
			[T.Y. B.Tech. – EXTC]
			Chirag Jain
			[T.Y. B.Tech. – IT]
			Harkare Vijay Jayawant
			[T.Y. B.Tech. – Computer Engg.]
			Mishra Mangesh Jaiprakash
			[S.Y. B.Tech. – Mechanical Engg.]
			[S.1. 2.1 com meenamear Bilgg.]
			Dev Patel
			[T.Y. B.Tech CSE (DS)]
			Rane Abhijay Rajiv
			T.Y. B.Tech. – EXTC
			Ajmera Aditya Mehul
			[T.Y. B.Tech. – Computer Engg.]
			Shah Deep Nimesh
			[B.Tech. – Mechanical Engg.]
6	Director of Sports and Physical		Vacant
6	Education, if any	-	Vacant
_	<u> </u>	ctivit	ies who has shown outstanding
7	One Student from each of the following activities who has shown outstanding performance, nominated by the Principal, namely:-		
	, , , , , , , , , , , , , , , , , , , ,	,	, 
	(i) Sports	-	Mr. Aiyer Anirudha

	(ii) National Service Scheme & Adult Education	-	Mr. Rugved Mahulkar
	(iii) National Cadet	-	Vacant
	(iv) Cultural Activities	-	Mr. Momin Kasmani
8	Two lady students nominated by the Principal	-	Ms. Nirali Hirpara Ms. Meera Dedhia

#### Cultural activities:

The Students Council had organized various events and activities throughout the year for students. Like Miles with Meanings, Robotics, Marathon, Interdepartmental Dance Competition, Inter-college Dance Competition including DJSCE. The Annual Socio Cultural, Sports & Technical Festival "TRINITY" is organised by DJSCE which has got tremendous response from students.

#### Literary activities:

The NSS College Unit organizes a number of activities throughout the year. They are planned and executed by the Unit to inculcate the spirit of social commitment in our students. The activities involved in such as Tree Plantation Drive, Old Age Home Visit, Pollution Awareness, Beach Clean Up, Energy Conservation, Animal Hospital Visit, Blood Donation, Tech for Young, Charity Drive and Deeds of Kindness to name a few.

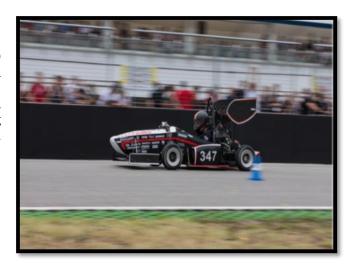
# ACHIEVEMENTS OF DJSCE TEAMS

#### I. DJS RACING:

DJS Racing is the Formula Student team of 80 students, representing the college at Formula Student Competitions in India as well as abroad, where they design and manufacture Formula style race car prototypes. DJS Racing participated in Formula Bharat 2022 and achieved the following.

#### Formula Bharat 2022

- 2<sup>nd</sup> rank in Business Plan Presentation
- 4<sup>th</sup> overall in India in the Electric Vehicle Category
- 5th in Design Event
- 4th Overall



Team DJS Racing participated at the Formula Bharat 2023 competition, at the Kari Motor Speedway in Coimbatore & Formula Bharat 2024 Quiz and achieved the following.

Formula Bharat 2023: 19th January to 24th January 2023

Sr.No.	Sr.No. Event	
1	Overall Rank	
2	Cost and Manufacturing	2 <sup>nd</sup>
3	Engineering Design	$5^{\mathrm{th}}$
4	Business Plan Presentation	9 <sup>th</sup>

Formula Bharat 2024 Quiz: 17th May 2023

Sr.No.	Event	Result
1	Overall Rank	$2^{\mathrm{nd}}$



#### II. DJS KRONOS:

DJS KRONOS INDIA is the official BAJA SAE team of DJSCE. They are a team of 40 aspiring engineers that designs, manufactures and validates an electric as well as a combustion all-terrain vehicle from scratch every year. The national Competition, in which they participated in, is the BAJA SAE INDIA, where more than 400 teams participate every year. This Competition is divided into e Baja for electric vehicle and m Baja for combustion vehicle. The achievements of the team are as follows:

#### **BAJA SAE INDIA 2022**

CAE (Computer Aided Engineering) - 2nd

#### Virtual Dynamics:

MANOUVERABILITY - 1<sup>st</sup> SNT - 1<sup>st</sup> All Terrain Performance (Endurance) - 1<sup>st</sup> Overall Virtual Dynamics - 1<sup>st</sup>

M BAJA SAE India: 13th February 2023 to 18th February 2023

Sr.No.	Event	Result
1	CAE	4 <sup>th</sup>
2	Cost	4 <sup>th</sup>
3	Sales	11 <sup>th</sup>

E BAJA SAE India: 5th April, 2023 to 8th April, 2023

Sr.No.	Sr.No. Event	
1	Sales Report	$2^{\rm nd}$

#### III. DJS SKYLARK:

DJS Skylark is the official RC Aircraft team of the college and they have participated in the SAE Aero Design East in Regular & Micro class. They achieved top ranks amidst 85 participating teams from 5 continents. Summary of the



results of the Lakeland, Florida, USA East competitions are as follows:

# 1) SAE Aero Design Competition 2022

# Regular Class:

• Design Report: 3rd

Technical presentation: 4<sup>th</sup>
Mission Performance: 3<sup>rd</sup>
Worldwide Overall: 3<sup>rd</sup>

## Micro Class:

• Design Report: 1st

Mission Performance: 3<sup>rd</sup>
Technical presentation: 5<sup>th</sup>
Worldwide Overall: 3<sup>rd</sup>

#### SAE Aero Design: 7th April 2023 to 27th April 2023

Sr. No.	MICRO CLASS	Result	REGULAR CLASS	Result
1	Design Report	1 <sup>st</sup>	Design Report	1 <sup>st</sup>
2	Overall Worldwide Rank	5 <sup>th</sup>	Overall Worldwide Rank	9 <sup>th</sup>
3	Technical Presentation	5 <sup>th</sup>	Technical Presentation	12 <sup>th</sup>
4	Mission Performance	6 <sup>th</sup>		

#### IV) DJS PHOENIX:

DJS Phoenix is DJSCE's official drone team. The team builds and tests micro category and racing drones, as well as competes in national and international competitions and drone racing events. DJS Phoenix team participated in COEX Competition (Virtual) held in Moscow, Russia and Youth Zest 2021-22. The achievements are as follows.

# 1) COEX Competition 2021-2022

- 8th Rank Internationally.
- Only Indian team in the finals.
- 3<sup>rd</sup> for Autonomous Valet Parking drone. Among the top 22 teams worldwide.



6<sup>th</sup> position in Et max.

DJS Phoenix is the only Indian and student team that has competed against international

start-up companies and other international post-graduate students in this tournament.



#### F) DJS MILES:

DJS Miles is a team of budding Engineers of the college, that conceptualizes, designs, and manufactures their own Super Mileage Electric Vehicle and plans on achieving an ambitious mileage of 400 km/kWh! They achieved the following in the competition.

#### Shell Eco-Marathon 2021-22

• 2<sup>nd</sup> in Future Rider Competition

#### **G) DJS ROBOCON:**

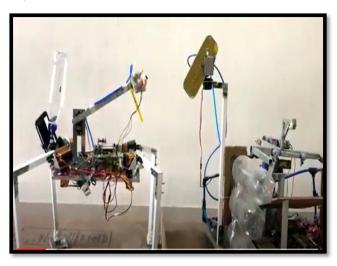
DJS Robocon is the official Robotics team of DJSCE. They participated in the DD Robocon India 2022, securing the following accomplishments, while representing DJSCE at DD ROBOCON INDIA (Stage 1 & Stage 2). A total of 80 teams from around India participated in the event.

#### **Achievements**

Stage 1: Scored 99/100

Stage 2: Scored 97/100 (Overall 3rd in India)

#### **G) DJS KARTING INDIA-**



DJS Karting India is a student team in the college built with a vision to pioneer the development and deployment of innovative technologies in the Indian Automobile Sector. Team designs and manufactures a go-kart.

#### Achievements:

#### Go-kart Design Challenge Concept (EV):

GKDC Concept is the virtual design competition for the teams aiming to enter into the main competition and have less experience and exposure in the field vehicle designing and manufacturing. GKDC Concept invites participation in both,

Combustion Vehicle and Electric Vehicle categories.

- a) Overall Rank 9th
- b) 1st in Cost Report
- c) 3rd in Business Plan

# Indian Karting Championship (EV): 14th February to 17th February

Sr.No. Event		Result
1	Overall Rank	2 <sup>nd</sup>
2	CAD Model	2 <sup>nd</sup>

#### F) DJS ANTARIKSH

DJS Antariksh, the official Martian Rover team of



DJSCE, participated in the "European Rover Challenge (ERC) 2021 Remote", held at the Kielce University of Technology, Poland and achieved 1<sup>st</sup> Position Worldwide along with Special Category Awards- Best Science and Best Navigation. Summary of the results are as given below:

#### European Rover Challenge (ERC 2021)

- 1st Overall Worldwide. DJS Antariksh is the first Asian team to ever win the competition!
- Best Science Task report overall.
- Best Navigation Task overall.

#### International Planetary Aerial Systems Challenge

• Secured 2<sup>nd</sup> position Worldwide in a competition hosted by Mars Society South Asia (MSSA) amongst 30 teams.

#### 5) DJS SPEEDSTERS -

Team DJS Speedsters participated at the FMAE Moto Student Electric 2023 competition, at the Kari Motor Speedway in Coimbatore from 4<sup>th</sup> February, 2023 to 6<sup>th</sup> February, 2023 and achieved the following.

FMAE Moto Student Season 1: 4th February 2023 to 6th February 2023

Sr. No.	Event	Result
1	Overall Rank	$3^{\rm rd}$

#### Awards won by students in State/ National / International level events:

- Students of our college, Ishita Kheria, Junaid Altaf Girkar, Raj Shah, Rashi Lodha, Sanket Shah, Shaurya Magar and Shazia Talib have made it to ET Campus Stars Class of 2022. The ET Campus Stars India's largest hunt for the brightest engineering minds in the country has finally concluded its fifth edition, with a total 91 students making it to the coveted list of ET Campus Stars Class of 2022 from more than 52,000 students of 2,000+ engineering colleges across the country who participated in this edition.
- Manan Shah, Dishant Zaveri, Yash Joshi and Mihir Shinde, Students from Computer Department, bagged 1st runner up position and cash prize of INR 25,000 at VJTI's TECHNOVAZA hackathon.
- Mrs. Save Ashwini has participated and presented a research proposal titled "A NOVEL CROSS DOMAIN OPINION MINING SYSTEM FOR AIDING BUSINESS DECISIONS" in Engineering and Technology category & PPG level under the guidance of Dr. Narendra Shekokar. She has secured FIRST Rank at the Final Round of 16th Avishkar Research Convention: 2021-22 organised by University of Mumbai on May 2, 2022.
- Saloni Patel student of the Computer Engineering, has Published a technical paper titled "TrustyMed A virtual clinic" in the 3<sup>rd</sup> International Conference on Sustainable Expert Systems (ICSES 2022).
- 7 students from Chemical Engineering department have qualified for GATE examination this academic year. Special mention is of Harshavardhan Singh, who has secured All India Rank of 26 in said examination.

- Shubh Nisar from the department of Computer Engineering, published a paper on the title, "Predicting Doctor Ratings from User Reviews using Deep Learning" at ICAAIC, 2022.
- Sarthak Bhan from the department of Computer Engineering got shortlisted among the top 50 candidates all over India, to attend the summer school on Data Science by ACM and hosted by IIT Gandhinagar.
- Vaibhav Mishra, Kartik Karanth, Khusi Veerothi from Chemical Engineering department won second position in N. R. Kamath chemical Engineering Quiz competition at ICT Mumbai held on 20th March 2022.
- Shrey Parekh from Computer Department bagged 1<sup>st</sup> prize for UI/UX design competition in DJS Unicode.
- Kashish Mistry from the department of EXTC Engineering secured 1st position in the event named, 'Thought Conclave A debate competition', organised by the Shah Foundation.
- Vinit Shah from the department of EXTC Engineering has Completed 30 Days of Google Cloud Challenge.
- Lokita Verma, Khushi Mehta and Priyambi Hiran from the department of Computer Engineering Bagged 1st prize at Google Girls Hackathon. They received a cash prize of 100 USD and pre-placement interview opportunity.
- Adnan Ahmed, Parth Pawar and Jatin Abrol secured 1st Runner-ups position at Dolat Capital Offline Hackathon.
- Adnan Ahmed student of the Computer Engineering, has scored a 100% score in MSCI Developer Challenge India and got Rank 11 overall.
- Vaibhav Mishra, Kartik Harsh Gandhi from Chemical Engineering department won second position in INQUIZITIVE Quiz competition at Bharati Vidyapeeth College of Engineering, Mumbai on 23<sup>rd</sup> March 2022.
- Jai Jain from the department of Computer Science and Engineering (Data Science), Jainam Shah, Avish Jain, Hetvi Solanki (all from the department of Information Technology) won the 1st prize at KJSCE Hack 6.0 held on 09th & 10th of April 2022.
- Final Year Student presented project titled "Key Board for visually impaired" in final round intercollegiate project competition, Tantravihar-2022 on 25<sup>th</sup> March 2022 Organized by Vidyalankar Institute of Technology, Wadala.
- Parth Pawar from the department of Computer Engineering secured global rank 171 at Codechef Starters 38 Division, 2 competitions.
- Rosita Dmello, Vidhita Pai, Sarthak Bhan, Harsh Mangukiya from the department of Computer Engineering got selected for the Finale of Smart India Hackathon 2022.
- Shlok Mangle, Rutuja Joshi, Pradhyuman Pandey and Vraj Desai from Information Technology have won the First Prize worth Rs 87,000/ in FLEET RISK BUSINESS

- INSIGHT CHALLENGE, organized by TECHFEST 2022, Asia's Largest Science and Technology Festival at IIT Bombay on 16<sup>th</sup> December, 2022.
- Shlok Mangle, Prerana Achar, Mayank Patel, Pradhyuman Pandey and Bhavesh Mali from Information Technology under the mentorship of Prof. Neha Katre participated and presented a Research Project titled Ivory Flame: An interactive 3D adventure RPG tool to create and play games that teach core logic building concepts in Engineering and Technology Category & UG Level at 17th Aavishkar: Inter-Collegiate / Institute / Department Research Convention (Zonal Round) organized by the University of Mumbai at Shah and Anchor Kutchhi Engineering College, Chembur, Mumbai on December 23, 2022 for Engineering Colleges/Institutes zone. They were shortlisted for the final round to be held on 27th December 2022 at Vidyalankar Institute of Technology.
- Kenil Shah from EXTC Engineering has won 1st place at JPMorgan's Code for Good Challenge 2023 held on 24-25th June 2023.
- Manam Lakhani student of Artificial Intelligence and Machine Learning Secured 1st rank in "Business Plan: Rewired" hosted by Delhi Institute of Management.
- Saksham Jha student of Computer Science and Engineering (Data Science) Won 2<sup>nd</sup> place in Mumbai District Archery Competition.
- Aakash Goradia, Krishang Shah, Saloni Shah led by Jainil Shah have won the first place in AI/ML track in GDSC's BIT N BUILD hackathon jointly organized by Fr. Conceicao Rodrigues College of Engineering and Usha Mittal Institute of Technology.
- Shubh jatin pokarne, Viraj Deshmukh and Saili Mhapankar students from EXTC Engineering won 2<sup>nd</sup> prize in AI Powered IoT Hardware Hackathon, Peripherothon 2023 held at Sardar Patel Institute of Technology, Mumbai.
- Niraj Mestry, student from the department of Computer Engineering Finished in Top 6 in app domain Hackathon held at Father Agnel College of Engineering, Bandra.
- Jay Jain student of Computer Science and Engineering (Data Science) Won 1st Prize at Thakur College of Engineering & Technology (TCET) TSDW Hackathon 2.0 held on 21st January 2023.
- Kenil Shah from EXTC Engineering won 1st Place with INR 27,000/- at Spheron Dappathon International Hackathon 2023 held on 22nd April 08th May 2023.
- Vinit Shah, Ayush Shah, Ronnit Mirgh and Hetvi Solanki have won the first place in Open innovation domain in GDSC's BIT-N-BUILD hackathon jointly organized by Fr. Conceicao Rodrigues College of Engineering and Usha Mittal Institute of Technology.
- Jay Jain, Parth Kapadia and Arihant Sheth students of Computer Science and Engineering (Data Science) Team (Enemies of Syntax) won the 1st Prize at Machine Learning track at Ti-NIT Hackathon organized by NIT Trichy, NIT SurathKal and NIT Warangal on 15th February 2023.
- Shubham Nikat student of Artificial Intelligence and Machine Learning put exceptional performance and completion of Digital Marketing Internship for Mood Indigo 2022 at IIT Bombay.

- Bhavna Mulchandani, Deepti Singh and team have won the first place in Open innovation domain in GDSC's BIT N BUILD hackathon jointly organized by Fr. Conceicao Rodrigues College of Engineering and Usha Mittal Institute of Technology.
- Abhay Rajesh Bhosle, Chaitanya Sawant won 1st prize in AI Powered IoT Hardware Hackathon, Peripherathon 2023, held at Sardar Patel Institute of Technology, Mumbai.
- Ronik Dedhia and team won first place in AIML Track in GDSC's BIT N BUILD hackathon jointly organized by Fr. Conceicao Rodrigues College of Engineering and Usha Mittal Institute of Technology.
- Hetvi Solanki, Dristi Dhingani, Vinit shah and Avish Jain students from Information Technology have won 1st place at TSEC HACKS' 23 and a prize money of Rs 30,000/ in a domain of social cause out of a total pool of 260+ teams.
- Hetvi Solanki, Dristi Dhingani, Vinit shah and Avish Jain from Information Technology have won the best pitch prize at SPIT HACKATHON' 23.
- Abhinav Deotale won 3<sup>rd</sup> rank in IRDC, 8<sup>th</sup> rank in IRC in International Rover Design Challenge, International Rover Challenge, SPIT Innovation Cup, SPIT Peripherathon 2023.
- Prerak Gada, Nemin Sheth, Mithil Bavishi and Shiddesh Shetty won 1<sup>st</sup> place at Unscript Rookies CRCE HACKATHON' 23 and a cash prize of Rs. 14000 in App development domain.
- Jhenil Parihar, Harsh Ghosalkar, Yash Joshi and Prerak Gada won 2<sup>nd</sup> place at SPIT HACKATHON' 23 and a cash prize of Rs 25,000/.
- Araish Shaikh and Sanjal Ghate from Information Technology won Pixel Paranoia (UI/UX Hackathon) on 12<sup>th</sup> February 2023.
- Hetvi Solanki and Avish Jain won second position the DJ InT.AI Data2Knowledge (Datathon) held on 16th February 2023.
- Neha Ravishankar student of Computer Science and Engineering (Data Science)
   Completed NPTEL Course on Python for Data Science with Elite Certification on 21<sup>st</sup>
   February 2023.
- Mithil Bavishi and Smit Shah won the best team for the respective domain for DJ InT.AI Data2Knowledge (Datathon) held on 16th February 2023.
- Shiv Bhonde, Leander D'silva, Aadil Saudagar and Ayush Shah won 1st place in Blockchain Domain in the event 'Clash of Codes' organised by DJSCE Trinity in collaboration with IETE-SF on 04th & 5th March 2023.
- Ashray Gattani, Dev Makadia and Pradhyuman Pandey were 1st Runner Ups of TECHANALYTICS Competition at TECHNEX'23 IIT BHU, Varanasi held from 17<sup>th</sup> March -19<sup>th</sup> March 2023.
- Kodali Chaitra Thejasvi was 7<sup>th</sup> Nationwide in Battle bot (Quarks Robowars), Bits Goa (Quark) held on 24<sup>th</sup> March 2023.
- Bhuvan Bagwe won 3<sup>rd</sup> prize in AI Powered IoT Hardware Hackathon, Peripherothon 2023 held at Sardar Patel Institute of Technology, Mumbai.

- Shiv Bhonde, Leander D'silva, Aadil Saudagar and Nihal Gupta were the 2nd runner up in the LOC Hackathon organised by DJ-ACM student chapter at DJSCE on 16<sup>th</sup> March and 17<sup>th</sup> March 2023. The Team won the Prize of Rs. 20000/-.
- Hartik Suhagiya from Computer Engineering won first place at the HACK-STOMP 5.0 hackathon, themed "Innovation for India" and organised at the Universal College of Engineering.
- Sanika Ardekar from Computer Engineering won the 1<sup>st</sup> Prize at NIT Durgapur's Aarohan 2023 hackathon Hackoverflow 6.0.
- Manam Lakhani student of Artificial Intelligence and Machine Learning Secured 1st rank in Edureka-Quiz Competition organized by Talaash Fest at Jai Hind College.
- Kenil Shah won Rs. 25,000/- at ETHGlobal Lisbon International Hackathon 2023 as well as Rs. 12,000/- at ETHGlobal's International Hackathon Scaling Ethereum 2023 & he also won Rs. 10,000/- at ETHGlobal Tokyo International Hackathon 2023.

#### **Industrial Visits / Tours:**

Industry visits are organized on regular basis right from the first year level.

#### Alumni activities:

Alumni Meets are conducted department-wise every year. Alumni actively participate in the Meet, guide current students and interact with faculty members.

#### Few distinguished Alumni include:

Sr. No.	Name of the Prominent Alumni	Company	Designations
1	Mr. Jariwala Amit	Alpzhinc, USA	President & Co-founder
2	Mr. Samrat Lal	Morgan Stanly, Singapore	Sr. Manager
3	Mr. Mehul Mehta	Zed Pharma	Director
4	Mr. Anees Hussain	Morgan Stanley	Executive Director
5	Mr. Sachin Sanghvi	Automotive Manufacturers Pvt. Ltd.	Director
6	Mr. Satya Kela	Kela Industries Pvt. Ltd.	Director - Marketing

Name of the current Alumni Association In-charge: Mr. Harshal Dalvi, Secretary

Website for Alumni Association: alumni.djsce.ac.in

E-mail Address: alumni@djscoe.ac.in,

10.20 Name of the Information Officer for RTI : NA (As per the judgment given by the

Mumbai High Court/Nagpur Bench: Writ Petition 5132 of 2008, pronounced on 20th August 2009).

10.21 a CAY=Current Academic Year

b \*Repeat this template for each department / staff

- #Repeat this template for additional quota, if any ^Add photographs c d

(All the details are included for each departments)