# Appendix 10

# Format for Mandatory Disclosure

10.1 AICTE Permanent Institute ID : 1-12053991

Date & Period of last approval : F. No. Western/1-7014691022/

2020/EOA, dated 15-06-2020 Period: 2020-2021. (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 : info@djsce.ac.in, admin@djsce.ac.in

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. Amit Seth Managing Committee Member (SVKM) & Executive Committee Member (SVKM)	Member			
4.	Shri Nayan M. Patel Managing Committee Member (SVKM) & Executive Committee Member (SVKM)	Member			
	Teachers of the college:-				
5.	Dr. Ashish C. Daptardar Vice-Principal (Admin), DJSCE	Member			
6.	Dr. (Mrs.) Manali J. Godse Vice-Principal (Academic), DJSCE	Member			
	Educationist or Industrialist				
7.	Dr. Sharad Mhaiskar Pro. Vice-Chancellor, NMIMS (Deemed to be University)	Member			
	UGC Nominee				
8.	<b>Dr. Savita Dixit</b> Head, Engineering Chemistry, Maulana Azad National Institute of Tech., Bhopal, Madhya Pradesh.	Member			
	State Government nominee				
9.	<b>Dr. Rohidas Kale</b> Joint Director, Higher Education, Mumbai Division.	Member			
	<u>University Nominee</u>				
10.	Dr. Sameer Kulkarni Director, II&L, University of Mumbai.	Member			
	Principal of the College				
11.	Dr. Hari Vasudevan	Member-Secretary			

Frequency of meetings : Twice in a year.

# 10.8 Academic Council members

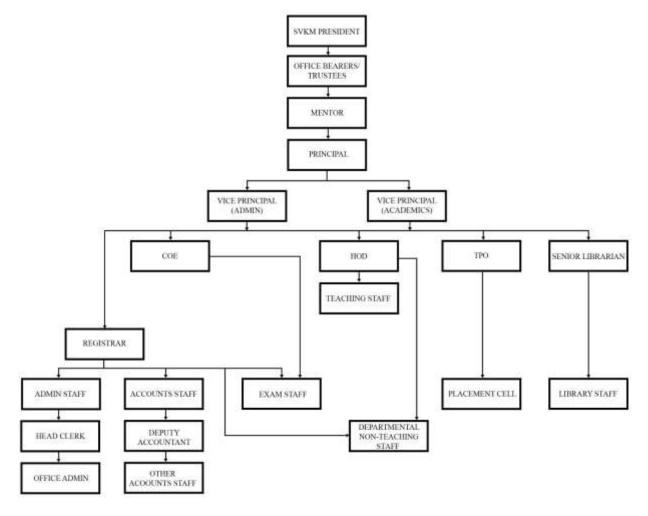
Details of all members with their position

University guidelines	Designation in Board	Name of the Member	Professional Address & Designation
Principal	Chairman	Dr. Hari Vasudevan	Principal
	Member	Dr. Manali J. Godse	Head, Department of Biomedical Engineering & Vice Principal (Acad).
	Member	Dr. Alpana Mahapatra	Head, Department of Chemical Engineering.
A11.77 1 C.1	Member	Dr. Prasad S. Joshi	Head, Department of Electronics Engineering.
All Head of the Departments of the Institute	Member	Dr. Amit A. Deshmukh	Head, Department of Electronics & Telecommunication Engineering.
	Member	Dr. Meera Narvekar	Head, Department of Information Technology.
	Member	Dr. Narendra Shekokar	Head, Department of Computer Engineering.
	Member	Dr. K.N. Vijaya Kumar	Head, Department of Mechanical Engineering.
Four teachers	Member	Prof. T. D. Biradar	Department of Electronics & Telecommunication Engineering.
representing different levels of teaching	Member	Dr. Atul Dhale	Department of Production Engineering.
staff by rotation on the basis of seniority to be nominated by the principal.	Member	Dr. Trupti Paradkar	Applied Chemistry, General Science & Humanities
the principal.	Member	Dr. Satish Takalikar	Department of Mechanical Engineering.
	Member	Dr. Shabbir Merchant	Professor, Electrical Engg. Dept., IIT Bombay, Powai.
Four professional 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.
Three University Nominees	Member	Prof. Shreerang Joshi	Pharmaceuticals Sciences & Technology, ICT, Matunga, Mumbai

	Member	Dr. Suresh Ukarande	K. J. Somaiya Institute of Engineering & Information Technology, Sion, Mumbai.
	Member	Dr. Suresh P. Deshmukh	Associate Dean, ICT, Matunga, Mumbai
A Faculty Member nominated by the Principal (Member Secretary)	Member	Dr. A. C. Daptardar	Vice Principal (Admin.) & F.E. Co-ordinator.

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. This year we have celebrated women's day on 12th March, 2020. All the teaching and non-teaching staff were invited.

# THE MAHARASHTRA PROHIBITION OF RAGGING ACT, 1999

#### Commencement

The Act has come into force with effect from 1st 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 (Click Here)

	2019-20	2018-19	2017-18
Year wise Sanctioned Intake	60	60	60
% Students passed with Distinction	51.51%	44.81%	09.25%
% Students passed with First Class	45.45%	47.43%	67.20%
Students Placed	24	21	20
Average Pay package, Rs./Year	Rs. 5.2 Lakhs p.a.	Rs. 5.0 Lakhs p.a.	Rs.4.8 Lakhs p.a.
Students opted for Higher Studies	28	33	30

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

Grants fetched : Research Grant received from the

University of Mumbai of Rs. 22,500/-.

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. 2020-21 (Click Here)

	2019-20	2018-19	2017-18
Year wise Sanctioned Intake	60	60	60
% Students passed with Distinction	66.67%	42.02%	32.40%
% Students passed with First Class	33.33%	53.62%	70.09%
Students Placed	31	27	35
Average Pay package, Rs./Year	Rs. 5.2 Lakhs p.a.	Rs. 5.1 Lakhs p.a.	Rs. 5.0 Lakhs p.a.
Students opted for Higher Studies	30	30	20

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 : IEEE Students' Chapter

Professional activities : Good level of Ind-Inst interaction

Consultancy activities : No

Grants fetched : Research Grant received from the

University of Mumbai of Rs. 26,500/-.

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 (Click Here)

	2019-20	2018-19	2017-18
Year wise Sanctioned Intake	60	60	60
% Students passed with Distinction	24.32%	24.32%	58.25%

% Students passed with First Class	72.97%	72.97%	32.78%
Students Placed	15	12	13
Average Pay package, Rs./Year	Rs. 4.6 Lakhs p.a.	Rs. 4.3 Lakhs p.a.	Rs.4.2 Lakhs p.a.
Students opted for Higher Studies	14	16	14

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 : Research Grant received from the

University of Mumbai of Rs. 25,000/-.

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. 2020-21 (Click Here)

	2019-20	2018-19	2017-18
Year wise Sanctioned Intake	30	30	30
% Students passed with Distinction	54.83%	31.03%	76.02%
% Students passed with First Class	29.03%	51.72%	52.18%
Students Placed	16	14	12
Average Pay package, Rs./Year	Rs. 4.2 Lakhs p.a.	Rs. 4.4 Lakhs p.a.	Rs.4.1 Lakhs p.a.
Students opted for Higher Studies	12	13	16

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

Grants fetched : Research Grant received from the

University of Mumbai of Rs. 25,000/-.

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 (Click Here)

	2019-20	2018-19	2017-18
Year wise Sanctioned Intake	120	120	120
% Students passed with Distinction	57.85%	66.67%	48.25%
% Students passed with First Class	37.14%	32.62%	38.75%
Students Placed	97	93	92
Average Pay package, Rs./Year	Rs. 7.5 Lakhs p.a.	Rs. 7.2 Lakhs p.a.	Rs.7.2 Lakhs p.a.
Students opted for Higher Studies	52	48	64

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

Grants fetched : Research Grant received from the

University of Mumbai of Rs. 30,594/-.

Alumni Association : Yes

10.12 Name of the Department : **Information Technology** 

Course : Information Technology

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

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

NBA Accreditation : Till A.Y. 2022-23 (Click Here)

	2019-20	2018-19	2017-18
Year wise Sanctioned Intake	60	60	60
% Students passed with Distinction	93.50%	82.67%	49.15%
% Students passed with First Class	05.19%	17.33%	42.89%
Students Placed	51	48	55
Average Pay package, Rs./Year	Rs. 7.7 Lakhs p.a.	Rs. 7.4 Lakhs p.a.	Rs. 7.1 Lakhs p.a.
Students opted for Higher Studies	19	23	18

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 : Research Grant received from the

University of Mumbai of Rs. 25,000/-.

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 (Click Here)

		2019-20	2018-19	2017-18
Year wise Sar	nctioned Intake	120	120	120
% Students p	assed with Distinction	95.17%	86.00%	53.68%
% Students p	assed with First Class	02.06%	14.00%	42.65%
Students Plac	ced	78	74	87
Average Pay p	oackage, Rs. /Year	Rs. 7.9 Lakhs p.a.	Rs. 7.6 Lakhs p.a.	Rs. 7.5 Lakhs p.a.
Students opto	ed for Higher Studies	72	75	61

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 : Research Grant received from the

University of Mumbai of Rs. 30,500/-.

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. 2020-21 (Click Here)

	2019-20	2018-19	2017-18
Year wise Sanctioned Intake	120	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

Grants fetched : Research Grant received from the

University of Mumbai of Rs. 38,000/-.

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

	2019-20	2018-19	2017-18
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 --- --- ---

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

Grants fetched : No

Alumni Association : Yes

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

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

	2019-20	2018-19	2017-18
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			

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

	2019-20	2018-19	2017-18
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

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

Course : Mechanical Engineering

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

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

	2019-20	2018-19	2017-18
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 : 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

Name of the Department : Computer Engineering

Course : Computer Engineering

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

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

	2019-20	2018-19	2017-18
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/Ph.D.</del>

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

	2019-20	2018-19	2017-18
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.

	2020-21	2019-20	2018-19
Fees in rupees (for UG) (Including other fees)	Rs.1,82,864/-	Rs.1,82,864/-	Rs.1,58,706/-
Fees in rupees (for PG) (Including other fees Adhoc)	Rs.1,29,438/-	Rs.1,29,438/-	Rs.1,23,211/-
Fees in rupees (for Ph.D.) (Including other fees)	Rs.1,56,995/-	Rs.1,56,995/-	Rs.1,45,110/-
Number of Fee Waivers offered	. #25	#25	#30 & @ 5

Number of Fee Waivers offered : #25 #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

Many of our faculty members completed various online courses from various universities on the Coursera platform during the lockdown period under the "Coursera Covid19 Scheme". These courses were also made available to our college students and many of them have completed a lot of courses during the lockdown period. Various statistics pertaining to the students as well as faculty members are as given below (As on 09th July 2020):

Particulars	No. of Students
Total enrollments	15578
Total unique learners who have enrolled in at least one course	2354
Current members	2937
Removed members	141
Total unique courses	2409

Total course completions	5488
Total verified course completions	5488
Total unique course completers	1462
Total estimated hours spent	65472
Learners who have completed 50% of a course	1641
Learners who have joined the program but have not enrolled in a course	306
Learners who have enrolled in a course but have not completed any course	892
Learners who have enrolled in 1 course	400
Learners who have completed 1 course	469
Learners who have enrolled in 2 courses	357
Learners who have completed 2 courses	284
Learners who have enrolled in more than 2 courses	1597
Learners who have completed more than 2 courses	709

# 10.15 Number of Patents held by the college:

Years	Name & Title of Patents	Name of the Faculty Members
2019	"An Intraductal patent ductus arteriosus occlusion device and method for making the same".	Dr. Vaibhavi Sonetha
2019	"Intake Manifold For Air Restricted Engines", Design No.: 318182-001, Class: 15-01, Date of Registration: 28/05/2019.	Dr. Hari Vasudevan, Dr. K. N. Vijayakumar Prof. Vinit Katira, et. al.
2019	"Spindle for Vehicles", Design No: 318351-001, Class: 12-16, Date of Registration: 31/05/2019.	Dr. K. N. Vijayakumar, Dr. Hari Vasudevan, Prof. Bronin Cyriac, et. al.

# 10.16 Infrastructural information

# Classroom/Tutorial Room facilities









# Laboratory details









Computer Centre facilities









Library facilities









Auditorium / Seminar Halls / Amphi



Gymnasium









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

#### **Members of the Student Council**

Principal- Chairman - Dr. Hari Vasudevan

One faculty member, - Dr.(Ms.) Meeta N. Gandhi

Nominated by the Principal

Teacher-in-charge of the - N.A.
National Cadet Crops

National Service - Mr. Vyankatesh Bagal Scheme Programme Officer - Mr. Rahul Taware

Ms. Alisha Banz

One student from each class, who has shown academic merit at the examination held in the preceding

Veerothi Khushi Krishna (F.E. – Chemical Engg.)

year and who engaged in full-time Khanolkar Yash Amar studies in the college, nominated by (F.E. – Electronics Engg.)

the Principal

Ahire Prashant Uddhav

(F.E. – Production Engg.)

Ananya Balkrishna (F.E. – Biomedical Engg.)

Upendra Vishnudeo Yadav (F.E.–Elect. & Telecom. Engg.)

Patel Hardik Ronil (F.E.–Information Technology)

Dhirawani Palka Ashish (F.E. – Computer Engg.)

Joshi Vinit Vinay (F.E. – Mechanical Engg.)

(1.D. Weenamear Engs.)

Yash Kadokia (S.E. – Chemical Engg.)

Gaurang Gupte (S.E. – Electronics Engg.)

Anushka Shirke (S.E. – Production Engg.)

Shubh Mehta (S.E. – Biomedical Engg.)

Saniya Kirkire (S.E.-Elect. & Telecom. Engg.)

Varun Pradhan (S.E. – Information Tech.)

Sheel Sanghvi (S.E. – Computer Engg.)

Aman Chulawla (S.E. – Mechanical Engg.)

Prithvi Joshi (T.E. – Chemical Engg.)

Nadar Jonathan (T.E. – Electronics Engg.)

Rahil Mohammed Khan (T.E. – Production Engg.)

Shameen Khan (T.E. – Biomedical Engg.)

Dhruv Bhavsar (T.E.–Elect.&Telecom. Engg.)

Pragya Konakalla (T.E. – Information Tech.)

Abhi Thummar (T.E – Computer Engg.)

Deeraj Jaisingh (T.E. – Mechanical Engg. )

Vignesh Rane (B.E. – Chemical Engg.)

Aniket Mindhe (B.E. – Electronics Engg.)

Jay Tandel (B.E. – Production)

Dhwani Teli (B.E. – Biomedical Engg.)

Ajinkya Chitrey (B.E.–Elect. &Telecom. Engg.)

Haren Jain

(B.E. - Information Tech.)

Dhruv Badadia

(B.E. – Computer Engg.)

Dinesh Patel

(B.E. - Mechanical Engg.)

(vi) Director of Sports and Physical Education, if any

N.A.

(vii) One Student from each of the following activities who has shown outstanding performance, nominated by the Principal, namely:-

(1) Sports - To be nominated

(2) National Service Scheme & Adult Education

To be nominated

(3) National Cadet - N.A.

(4) Cultural Activities - To be nominated

(viii) Two lady students nominated by the Principal

Maitri Gohil
 Prerana Patel

#### 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.

# Sports activities:

The Sports Day started off with the lighting of lamp by our beloved Principal Dr Hari Vasudevan to pay salutations to the Lord Almighty followed by the arrival of the mascot with torch running the ground this was followed by the Inter-department March Past. Various athletic events viz. 100m, 200m, 400m running race, long jump, high jump and shot put for boys as well as girls were organised on the sports day. We had also organized 50m / 100m running race for the teaching and non- teaching female and male staff members respectively. Thereafter, students enthusiastically participated and enjoyed the inter-department events of Tug-of-war and Relay.

This year, Mr. Jay Bista was the Chief Guest for the Annual Sports Day. He is a proficient cricketer, and has represented Mumbai, right from his school days. He made his debut in the Ranji trophy in the 2015-16 season, and was a part of the winning squad that year.

Approximately 900 students participated in the various events on the Annual Sports Day.

## 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.

# Magazine/Newsletter:

**Techno Focus:**- Journal for budding Engineers: In order to provide our students an opportunity to develop the skills of writing a research paper, we publish an on-line journal which is a platform for budding engineers to publish their research and project related work.

The hard copy of Vol.1, Issue 1 & Issue 2 were released in October 2010 and March 2011 respectively. Volume 2, Issue 1 was released in October 2011. Volume 2, Issue 2 was released during March 2012.

The Journal is available online. The first issue of online Journal (technofocus-djscoe.org) Volume 3, Issue 1 was released in October 2012, the second issue: Volume 3, Issue 2 was released in March 2013, Volume 4, Issue 1 was released in October 2013, the third issue: Volume 4, Issue 2 was released in March 2014, Volume 5, Issue 1 was released in October 2014, the Fourth issue: Volume 5, Issue 2 was released in March 2015 and Volume 6, Issue 1 is released in October 2015. The Fifth issue: Volume 6, Issue 2 was released in March 2016. The latest issue is volume 7 issue 1 and has been uploaded in the month of March 2017.

#### Technical activities / Tech Fest:

- 1. Technical films/ video clippings etc. are screened in the class to orient the students on various aspects of technology.
- 2. Technical lecture meetings in collaboration with professional bodies are organized to give exposure on emerging areas of technology. Students are encouraged to give technical presentations in the class on topics beyond the syllabus and also take part in technical paper presentations.

#### 3. International Conference on Wireless Communication (ICWiCOM 2019)

Department of Electronics and Telecommunication Engineering organized the 2<sup>nd</sup> International Conference on Wireless Communication (ICWiCOM 2019) on **11<sup>th</sup> & 12<sup>th</sup> October, 2019**. The purpose of this international conference was to encourage the growth of research activities among faculty members as well as students in various areas in the field of wireless communication engineering. Over 100 research papers were received across 8 sessions. Out of which 35 selected papers were presented at the conference, including a couple of skype sessions during the conference.

Papers covered a wide range of topics in fields, such as microwaves, antennas, wireless Communication & network, Machine learning and signal processing for communication. Dr. Debatosh Guha, Professor at the Institute of Radio Physics and electronics, University of Calcutta was invited as the Keynote Speaker. Plenary talks by eminent speakers, such as Dr. Taskeen Nadkar, Dr. Nadeem Akhtar -General Manager-Product and Project management at Jio, were also conducted on the research topics mentioned above. Engaging rounds of technical sessions were also conducted, where research papers were presented by the participants. The ensuing discussion and debates cultivated a rich environment of research-oriented thinking and this was beneficial to all the conference participants.

# 4. International Conference on Advanced Computing Technologies and Applications (ICACTA 2020)

The Second International Conference on Advanced Computing Technologies and Applications (ICACTA 2020) was successfully held on the 28th and 29th of February 2020 at the institute. It was jointly organized by Departments of Computer Engineering & Information Technology. The theme of the conference was "Intelligent Computing". The primary objective of ICACTA 2020 was to provide a platform for researchers, academicians and industry professionals from all over the world to present their research and development work in the area of Intelligent Computing.

ICACTA 2020 received an overwhelming response and brought together over 100+ professionals, researchers, practitioners and educators from all over India and few other countries. Over 161 international and national papers were received, out of which 65 were selected after a rigorous review by the panel of expert reviewers.

The conference was inaugurated by the chief guest, Mr. Prasad Kolte, Chief Operating Officer Maharashtra Information Technology Corporation (A Government of Maharashtra Enterprise). He delivered the keynote address on "Optimizing e-Governance using Advanced Computing". The plenary speakers were Mr. Devesh Rajadhyax, Founder and CEO Cere Labs Pvt. Ltd and Dr. Surya Durbha from IIT Bombay. Mr. Devesh gave useful insights on "AI and its applications". Dr. Surya Durbha delivered an interesting session on Geo-Computations, deliberating research challenges for Knowledge-based Systems, Image Information Mining, Internet of Things and Cloud Computing.

# 5. International Conference on Intelligent Manufacturing and Automation (ICIMA)

An International Conference on Intelligent Manufacturing and Automation (ICIMA 2020) was scheduled on 27th & 28th March 2020 with a view to foster research in various fields related to advances in Manufacturing and Automation. But due the Covid19 situation, the same was postponed. Now, the conference will be organised in the next semester. However, the publication of the Conference papers, submitted by the authors has been carried out by Springer.

## 6. STTP on Practical Insights to Cloud Computing:

The objective of the Short Term Training Program (STTP) on 'Practical Insights to Cloud Computing', conducted from 7<sup>th</sup> January 2020 to 10<sup>th</sup> January 2020, was to provide practical insights associated with implementation of cloud computing. As the topic of cloud computing has gained momentum recently, this event was aimed at providing a hands-on experience on cloud computing to its participants. It is also

introduced as a subject in the Computer Engineering syllabus of the college. There was an overwhelming response for the event and was attended by 53 participants.

#### 7. Codeshastra:

DJCSI organized its flagship event CodeShastra 6.0 on the 7<sup>th</sup> and 8<sup>th</sup> of March 2020. From being the first 24-hour hackathon to be organised in Mumbai 6 years ago, CodeShastra 6.0 was exactly what it had promised, to be a huge success. CodeShastra 6.0 witnessed over 90 teams from various parts of the country, making it the highest participation in any Hackathon at DJSCE. Judges of the events were Arvind Prabhu- (CSI rep) from Racenext, Puneet Rekhade from Oracle, Jash Shah from Quantiphi, and Mr. Prasad, Mr. Nirav as well as Mr. Swapnil from TCS.

Codeshastra 6.0 took place non-stop for 24 hours with brilliant, ebullient, creative minds working cohesively to create efficient solutions, which would be beneficial to the society. The theme of CodeShastra 6.0 being "Social Conscience" instilled a sense of responsibility and concern amongst coders for finding solutions to address the problems of our society.

#### 8. **DJ Spark:**

The D J Spark is the annual project-based competition, wherein students are provided with a golden opportunity of exhibiting technical skills as well as competing at multiple fronts with their peers from all across Maharashtra. The short-listed teams would then be given a chance to exhibit their projects at our own college. In addition to this, their project would also be assigned with an ISBN Number, irrespective of whether the team wins the competition, which holds immense value during the course of engineering in future.

D J Spark 2020 saw a tremendous response, with 60 plus papers received. Following a rigorous review process, 8 Outhouse & 19 In-house papers were selected. The papers of all the 27 projects have also been published in the college's very own technical journal, "Techno Focus, Journal for Budding Engineers".

#### 9. **DJ Strike:**

Along with the lines of DJ Spark, 'D J Strike', as a mentorship program and an initiative, which began at the start of this academic year, also showcased their projects. Being the sole annual project-based competition, "DJ Strike" attracts a large enthusiastic crowd from the college. The top five winners of DJ Strike qualify for DJ Spark, which is a state level Competition. Winning projects will then be competing against other projects from across the state of Maharashtra.

DJ Strike 2019-20 received an outstanding response of around 300 participants, giving a total of 53 teams. A total of 4 reviews were conducted resulting in the final 30 shortlisted teams. Technical papers of these 30 projects have been published in the DJ Strike journal. The top 3 teams were further promoted to DJ Spark. The competition has yet another key product based outcome "DJS Antariksh". It is the official rover challenge team of DJSCE, which aims to build next generation Martian Rover.

#### 10. **DJ IGNITE:**

IGNITE is the official "IETE-SF" newsletter, which contains articles as well as the reports of all the events conducted by IETE-SF throughout the year. Articles on Topics like "Big Data Analysis" and "Google's Keynote 2017" were covered in the 2018 feature. 'Into the future' section of IGNITE has articles dedicated to futuristic technology like augmented reality and automation. DJ IGNITE has attempted to provide solutions to the modern day problems by focusing on different technologies, considering the economic sustainability and demographical terms, hence inspiring the minds of its readers.

## **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	Director
		Pvt. Ltd.	
6	Mr. Satya Kela	Kela Industries Pvt. Ltd.	Director - Marketing

Name of the current Alumni Association In-charge: Dr. Vaibhavi Sonetha, Secretary

Website for Alumni Association: <u>alumni.djsce.ac.in</u>

E-mail Address: alumni@djscoe.ac.in, vaibhavi\_sonetha@yahoo.co.in

10.20 Name of the Information Officer for RTI : NA (As per the judge

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

(All the details are included for each departments)