

# Shri Vile Parle Kelavani Mandal's DWARKADAS J. SANGHVI COLLEGE OF ENGINEERING

Vile Parle (W) Mumbai - 400 056.







#### TWO YEAR FULL TIME M.E DEGREE COURSES IN

Electronics & Telecommunication Engineering Mechanical Engineering Computer Engineering

#### PH.D. DEGREE IN

Mechanical Engineering
Electronics & Telecommunication Engineering
Computer Engineering

# VISION & MISSION



# WISION

To be a world class institution for education, training and research in engineering, inculcating values and skills for sustainable development of the society.

# MISSION

- To provide competent faculty and an interactive learning environment along with world class infrastructure for nurturing professionalism & entrepreneurship in Engineers.
- To foster technical competence, research aptitude and environmental awareness amongst aspiring technocrats to develop sustainable engineering solutions.
- To provide a forum for active interaction between academia & industry, leading to continuous improvement in engineering education.



# SHRI VILE PARLE KELVANI MANDAL

## OFFICE BEARERS



SHRI AMRISH R. PATEL
PRESIDENT



SHRI BHUPESH R. PATEL
JT. PRESIDENT



SHRI PRAVIN V. GANDHI
VICE PRESIDENT



SHRI SUNANDAN R. DIVATIA HON. SECRETARY



SHRI UTPAL H. BHAYANI HON. TREASURER



SHRI JAYANT P. GANDHI HON. JT. SECRETARY



SHRI SHALIN S. DIVATIA HON. JT. SECTERARY



SHRI HARSHAD H. SHAH HON. JT, TREASURER



SHRI HARIT H. CHITALIA HON. JT. TREASURER

# INVITATION FROM THE PRESIDENT, SYKM

#### Dear Friends,

In the early part of the twentieth century, the architects of the Constitution of India visualized and concluded that the education system has to be a powerful instrument of social, economic and cultural transformation necessary for the realization of India's national goals. Their dream then was to develop an education system that would increase national productivity, achieve social & national integration, accelerate the process of modernization and cultivate social, moral and spiritual values. Since its inception, Shri Vile Parle Kelavani Mandal (SVKM) has always strived to contribute to this cause of nation building.

Given this background, especially in this era of competition in every sphere of life, a country like ours needs to be at the fore-front of technological innovation. It needs engineering professionals with technical skills at par with the best in the world. It is with this focus that SVKM has laid the foundation stone of Dwarkadas J. Sanghvi College of Engineering, twenty-one years ago. Since the year 1994, the College has proven itself to be one of the best institutes in the state and this is abundantly reflected in the success of its students in academics; in securing admissions to top universities in India and abroad as well as in securing placements in some of the best companies.

As the college completes 23 years, it is now time to launch this institution to the next level. Considering the long term goal of the institute, it is our firm belief that the research activities have also to be given a major thrust & all efforts are being made to enhance the same.



During this twenty-third year, we reiterate our commitment to our cause of creating a breed of engineers with not just excellent knowledge, but with a keen sense of social responsibility and consciousness towards the challenges being faced by the country and the rest of the world. Our Country's youth are its greatest asset and we shall continue to nurture this valuable resource in the years to come.

Best wishes and warm regards!

Amrish R. Patel President, Shri Vile Parle Kelvani Mandal

# MESSAGE OF THE CHAIRMAN, G.C.

#### Dear Prospective Students!

In these interesting times, let us remember the famous Chinese curse "May you live in interesting times" as I consider it very pertinent to the changing times of the contemporary world. With the global melt down still at large and the deepening fears of the economic scenario that has played out in the last few years, industries are still struggling to meet higher levels of competition. World class industries are aiming to create value by exploiting their core competencies; by down-sizing; re-engineering and by cutting costs wherever possible.

In such a situation, it is only natural for industries to insist on adequate academic preparation of the students, who end up serving them. In today's intensely competitive scenario, prospective employers expect employees to deliver from First Day First Hour. Recognizing this fact, Shri Vile Parle Kelavani Mandal's Dwarkadas J. Sanghvi College of Engineering, once again reiterates its commitment to create Engineers of the highest caliber. In a country that produces approximately 8 lakh Engineers each year, it is our Mandal's commitment to ensure that our Engineering students as they cross the threshold of our institute are absolutely industry ready. With this aim in view, the college continues to provide world class infrastructure, facilities and a learning environment worthy of the intelligence, talent and potential of the students who join it.

The college has achieved a great deal in the 23 years, since it was established, in terms of the accolades won; in terms of academic and professional achievements of its students, and in terms of its placement record.



We at SVKM are confident that with the resources as well as the learned and dynamic faculty that the college has, it will soon emerge as a Global Brand in the field of Engineering Education.

#### Good luck to all!

Bharat M. Sanghvi Trustee, SVKM & Chairman, Governing Council, DJSCE

# MESSAGE FROM PRINCIPAL

#### Dear All,

Greetings from D. J. Sanghvi College of Engineering!

In the current context of rapid changes that is taking place in our country, all activities directed towards economic advancements are required to be addressed with utmost priority. In this effort, it is also imperative to prepare social engineers, who could contribute to and manage the needs of the society with equanimity of mind and an attitude of selfless social service. Shri Vile Parle Kelavani Mandal (SVKM), our parent trust with abundant experience in the field of education and social service has always been focusing its efforts on this very important activity of nation building.

In a short span of 23 years, Dwarkadas J. Sanghvi College of Engineering (DJSCE) owned by SVKM has come a long way and has made its impact felt not only in the country, but also abroad. Our students have performed exceedingly well in national and globally competent multinational companies and also in the universities in India and abroad as they pursue their higher education.

DJSCE is consistently rated amongst the top 100 Engineering colleges of our country by various ranking institutions. Our students top the University of Mumbai examinations almost every semester, year after year. The college runs 8 undergraduate programmes, 3 post graduate programmes and 3 Ph.D courses, affiliated to and recognized by the University of Mumbai.

Beyond regular academics at the undergraduate and post graduate levels, the research activities being conducted at the Innovation Centre of the college as well as the regular publication of the college research magazine "TECHNOFOCUS" encourages and motivates our staff and students to undertake more and more research activities, in addition to their day to day work. The number of Research publications made by faculty members and students in various journals & conferences has increased manifold in the last 7 to 8 years.

Our college is committed to maintaining an academically rich and professionally competent environment by encouraging the enterprising

skills of our students. Our faculty members do support and play a vital role in the overall development of our students and the institute. With the firm belief that, in the current era, our country is poised to make significant advancements in Manufacturing & Service Sectors and in line with Make in India, Skill India, Digital India, Startup India initiatives at the national level, we keep constantly creating new avenues and opportunities for our students, beyond what the university curriculum could otherwise provide.



Today, DJSCE is one of the most sought after institute for fresh aspiring engineering students. We are sure that the world class infrastructure provided by SVKM, a highly qualified faculty and a motivated group of students coupled with a vibrant ambience will continue to drive the growth of DJSCE as a great institution. We firmly believe that we shall be counted amongst the best at the global level in the years to come. In all our efforts, we seek the Lord's Grace to keep us on the path of virtue, courage and wisdom. May thy grace and blessings flow through us to the world around us in all our efforts to make better quality engineers, who can make a positive impact in our society and help build our nation in these ever changing and challenging times.

Warm Regards & Good Wishes!

Dr. Hari Vasudevan Principal

# SHRI VILE PARLE KELAVANI MANDAL HIGHER I FASTER I STRONGER



- Shri Vile Parle Kelavani Mandal, "SVKM" to the society at large grew out of a humble seed planted during India's freedom movement, namely, Shrimati Gokalibai Punamchand Pitamber High School to nurture socially relevant education. Today SVKM has grown into a mega education nucleus with a distinguished roster of achievements.
- More than 42 vibrant institutions covering a wide range of educational and social needs.
- More than 50,000 students (currently) pursuing their careers from school to post-graduation & super specialization and Ph.D.
- The transformation of institutions of Shri Vile Parle Kelavani Mandal into the world-class institutions is undertaken by setting up the state of art facilities at each of its institutions.
- The Management believes that one of the important resources of an institution is its competent faculty members. The management has the policy of attracting, training and retaining good faculty members.

# SYKM INSTITUTIONS

## FROM THE SCHOOL GATE... TO THE GATE OF LIFE

SCHOOLS	DIPLOMA AND GRADUATION	POST-GRADUATION AND SUPER SPECIALIZATION
	Mithibai College of Arts Chauhan Institute of Science	
Smt. Gokalibai	Amrutben Jivanlal College of Commerce and Economics	Shri Pravin Gandhi College of Law
Punamchand Pitamber High School	Shri Bhagubhai Mafatlal Polytechnic	Jitendra Chauhan College of Law
Shri Manilal Vadilal Nanavati Prathamik Shala	Dwarkadas J. Sanghvi College of Engineering	NMIMS (Deemed to be University) University
Shri Dhirajlal Vrajlal Parekh Shishu Vihar	Narsee Monjee College of Commerce & Economics	Shri Chhotabhai B. Patel Research Centre
Chatrabhuj Narsee Memorial School & Niranjana D. Parekh Pre-	Acharya Ambalal V. Patel Junior College	for Chemistry & Biological Science
Primary School  Mukesh R. Patel CBSE	Usha Pravin Gandhi College of Management	Institute of Intellectual Property Studies
School - Shirpur	Dr. Bhanuben Nanavati College of Pharmacy	Harkisan Mehta Foundation Institute
	SVKM's College of Diploma in Pharmacy	of Journalism and Mass Communication
	SVKM's Institute of International Studies	
	SVKM's International School	

# DJSCE: HISTORICAL BACKGROUND



The demand for contemporary engineering courses arose in the early 90s as a result of liberalization in our country. As the need of time, Shri Vile Parle Kelavani Mandal (SVKM) responded positively to the demands of the Industry & academic fraternity and established a benchmark-setting Engineering college – The Dwarkadas J. Sanghvi College of Engineering (DJSCE).

Affiliated to the University of Mumbai, the College conducts the following courses of study for the B.E./M.E./Ph.D. Degrees with the given intake capacity (Academic Year 2017-2018). Our academic programmes are of high quality. They are competitive and industry oriented & relevant, which ensures that students pass their examination and attain what they have come for. In a short span, the college has come to be recognized as a premier institute of technical education. The favorable location of the institute in the heart of Mumbai along with state-of-the-art facilities and distinguished faculty has been a nurturing ground for students of high academic capabilities. 23,365 sq. meters of spacious classrooms, well- equipped laboratories and workshops, new age computer facilities and a well-stocked library provide a stimulating educational environment within the College.

With liberalization, Privatization and Globalization, the educational institutions in India are facing challenges in the education market. It also gives opportunities to Indian Institutions to become global players.

In this context, the educational institutions in general and the institutions of higher and technical education in particular will have to prepare themselves to provide quality education and training of international standard.

Knowing this well, the College has attracted qualified and experienced faculty members with more and more additions in the years to come.

We think that the vision of the institute set by us shall be achieved through training and producing disciplined and qualified people in engineering, Science and Technological fields. To do so, we enable our students to explore new realms of wisdom and for us an educational institute is not just about bricks, mortar and concrete, but about building character, inspiring minds and about enriching experiences that lasts a lifetime. We strive for providing an enabling culture, to the students to learn and grow fearlessly and aim for perfection.

Further, in this institute we attempt to inculcate values of personal excellence and concern for others. In addition to vigorous academic activities, our institute also focuses on the overall personality development of the students. As a student of this institute, we would like you to assume responsibility and to understand the value and worth of self-discipline, professional morality and work ethics. It is our responsibility to ensure that you understand your responsibility.

The College Management also believes that along with a well monitored teaching-learning process, the co-curricular, cultural and sports activities play an important role in the overall development of the student's personality. All efforts are made to provide opportunities to students to organize and participate in such activities. The College thus focuses its attention to the facility, the faculty and the forum, which are key factors in achieving excellence.

#### Under Graduate Courses (B.E.)

Chemical Engineering *	60 seats
Electronics Engineering *	60 seats
Production Engineering *	60 seats
Bio-Medical Engineering *	30 seats
Electronics & Telecommunication Engineering *	120 seats
Information Technology *	60 seats
Computer Engineering *	120 seats
Mechanical Engineering #	120 seats

#### Post Graduate Courses (M.E.)

Electronics & Telecommunication Engineering	18 seats
Mechanical Engineering	18 seats
Computer Engineering	18 seats

#### Ph.D. Courses

Electronics &	Telecommunication	Engineering	10 seats
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Mechanical Engineering 10 seats

Computer Engineering 10 seats

Please see the website www.djsce.ac.in for further details.

<sup>\*</sup> Accredited earlier: as duration of accreditation is over, these branches are currently in the process of fresh re-accreditation.
# Eligible for application for Accreditation in the year 2017, as the course was started during the year 2011 only. Currently process of accreditation has started.

## RECENT RANKINGS OF DJSCE

College is often rated amongst the Top 100 Engineering colleges of our country. The college figured amongst the top 100 Engineering Colleges of India recently in many of the following nationwide recent rankings.

- 1) Outlook India Drshti Survey 2016 has ranked DJSCE 3rd in Mumbai & Pune Metro region along with IIT Bombay & College of Engineering, Pune (These are the only 3 institutes in the list from the region) and 32nd amongst the Top 100 Engineering Colleges of India (Issue: 4th July, 2016). College was ranked 3rd in Mumbai & Pune Metro region and 36th All India during the year 2015 (Issue: 6th July, 2015).
- 2) The Week HANSA Research Survey 2016 has ranked DJSCE 7th in the West Zone and 35th in the top 113 Private Engineering Colleges of India (Issue: June 2016). College was ranked 7th in the West Zone and 43rd All India during the year 2015 (Issue: June, 2015).
- 3) CSR GHRDC (Competition Success Review Global Human Resource Development Centre 2016) Survey has ranked DJSCE 5th in Maharashtra and 25th in the Top Engineering Colleges of Eminence in India (Issue: July 2016). College was ranked 3rd in Maharashtra and 21st All India during the year 2015 (Issue: Super July 2015).
- 4) Higher Education Research has ranked DJSCE 1st in Maharashtra and 14th at the National Level (Issue: June 2015).
- 5) "AskIltians" (Engineering/Medical/Foundation) has ranked DtJSCE 48th amongst the top 70 public and private engineering colleges of the country for the academic year 2015-16.
- 6) Way2College has ranked DJSCE 30th amongst the top Private Engineering colleges of India (2016). College was ranked 48th All India during the year 2015.
- 7) SuccessCDs has ranked DJSCE 36th amongst the Best 100 Engineering Institutes of India (2016). College was ranked 33rd All India during the year 2015.
- 8) Collegedunia.com has ranked DJSCE 85th out of top 100 Engineering colleges in India (2016).
- 9) Shiksha.com has ranked DJSCE 82nd out of top 100 Engineering colleges in India(2016). College was ranked 40th All India during the year 2015.
- 10) ComputerInfo.in has raked DJSCE 85th in the Top 100 Engineering Colleges of India (2016).
- 11) "Digital Learning", ASIA'S Premier Monthly Magazine on ICT in Education has ranked DJSCE 8th in Maharashtra, Goa and Gujarat, and 22nd in the list of Top 60 Private Engineering Colleges of India (Issue: May 2015).

# WHY DJ? - HIGHIGHTS

- The College is one of the few Engineering Colleges in Maharashtra that has been awarded 'A+' Grade consecutively by the Directorate of Technical Education, M.S.
- Semester by semester, our students continue to bag top positions in the merit list retaining the status of the most sought after college among Mumbai's premier colleges.
- Excellent Campus placement in top flight companies: J. P. Morgan Technology, Amazon, Google, Philips, Microsoft, IBM, Earnst & Young, Amdocs, Blue Star Ltd, Zycus Infotech, Petrofac, Jacobs Engineering, PWC, GE, Bosch, Aker Power Gas (P) Ltd., Technip, Udhe, Mahindra & Mahindra, Siemens, Godrej, etc. visited the college in addition to the regular companies numbering more than 70. 100% of the needy students are placed through the placement cell.
- Internships in reputed companies for Students, who wish to determine if they have an interest in a particular career, to create a network of contacts and to acquire a recommendation letter to add to their curriculum vitae. The industrial experience should form a valuable part of CV and give you a competitive advantage over others when it comes to looking for employment.
- Student's chapters of professional organizations such as IEEE, IIChE, CSI, ISME, IETE, BMSE, ACM, RAS, SAE India and ISHRAE are very active in organizing various activities and programmes.
- Faculty members continue to organize conferences, training programmes and other development programmes for the benefit of both students as well as faculty members of other institutions.

- All the eligible Under Graduate Programmes such as Electronics Engineering, Electronics and Telecommunication Engineering, Computer Engineering, Information Technology, Chemical Engineering, Production Engineering and Biomedical Engineering were accredited by the National Board of Accreditation (NBA). Currently the Re-accreditation process is going on.
- Counseling Centre for Higher Studies:

Dwarkadas J. Sanghvi College of Engineering has made its own global identity through its dynamic and distinguished alumni in the last 20 years. Many of the 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 had come up with a Counseling Centre, established in 2008. This counseling centre, managed by faculty offers guidance to the students interested in going for higher education.

#### Innovation Centre:

The Innovation Centre provides tremendous opportunities for our students to showcase their technical skills. Various innovative and research projects are carried out at the centre. The activities at the centre give ample of opportunities for our Students to test their technical skills and coordinate their efforts keeping in mind the latest Industry practices. Some of the recent work carried out at the center includes Quod-coper, Segway, I.C. Engine Model Car, Flight Stimulator, Virtual Reality Head Set, Infrasonic Wave Generator, RC Aircraft, ATV, F1 Car, Air Guitar, Robotic ARM, IDesigner, etc. developed at the extreme minimum cost. These end products have been



Our technical team has designed and fabricated the Flight Simulator, which allowes one to experience being a pilot in an airplane cockpit, using a fully controllable motion platform built from scratch.

 Techno Focus - A Journal for budding Engineers (ISSN 2229-662X):

In order to encourage our students with an opportunity to develop the skills of writing a research paper, the college publishes a research journal, which is a platform for budding engineers to publish their research and project related work. This journal is specifically targeted towards young budding engineers. The contributions in the journal are related to the case studies/project work/industrial training done during the undergraduate, post graduate engineering studies, but not limited. This further helps the students in their pursuit of higher studies.

The Journal has now gone online (technofocus-djscoe.org). The latest issue is volume 7 issue 1 and has been uploaded in the month of January 2017.

#### Entrepreneurship Cell:

To encourage students to pursue new ventures and other entrepreneurial initiatives, an entrepreneurship cell has been setup in the college.

Entrepreneurship Cell of the institute aims at creating an umbrella under which our students nurture their ideas and convert them to strong entrepreneurial ventures.

The college has signed MOU with the National Entrepreneurship Network (NEN) to set up a NEN E-Cell in association with Research & Innovation Center of our college for 3 years i.e. March 2016-2019. Under this cell, NEN provides certification to the college and also students for their involvement and active participation in the form of small challenges, workshops, etc. The cell has already incubated 6 startup companies, namely, Budding Bots, Bucket Bolt, Stupidsid, Studyleague, Moyyer Research, 3 Deer India. During 2015-16, the cell had over 15 office learners and students as a committee members. The cell has conducted several workshops and short term courses. Recently, the e-cell has announced its tie-up with Chatur Ideas for conducting seminars on entrepreneurship development.



# LIBRARY

The Library of Dwarkadas J. Sanghvi College of Engineering is named officially as "Manubhai P. Sanghvi Knowledge Centre". This fully air-conditioned and well-furnished Library is situated on the first floor of the college building. The total library area is of more than 7500 sq. ft. It is facilitated with reprography & Wi-Fi network connection. Library is open for more than 10 hrs. (8.15 am. to 6.30 pm.) on all working days and 12 hours during exams.

The fully computerized Library is a treasure house of knowledge comprising an ever growing collection of about 44,648 books and more than 1,14,000 e-books with 6 e-journals covering all aspects of Mechanical, Production, Chemical, Electronics, Electronics and Telecommunications, Information Technology, Computer & Biomedical Engineering and Science & Humanities and Management Studies. The periodical section is a vital source for academic research and up-to-date information in the field of Engineering. Library holds 100 printed journals & magazines (national & international). Besides this, the library has collection of bound volumes of journals, audio visual material, newspapers, Blackbooks of dissertations, project CDs, etc.

The web based access of the following e-journals to all students and faculty members is an important facility provided by the library.

- 1. IEL Growth plan
- 3. Science Direct
- 5. McGraw Hill Access Engineering
- 2. Springer
- 4. ASME
- 6. J-Gate (Engineering & Technology)



Library users can access a variety of full text journals covering variety of titles published by worldwide journals publishers.

Digital Library with DSPACE open source software is an important resource for all the students and faculty members of the college as it is a service model for open access and digital archiving for perennial access. Moreover, it provides a platform to frame an Institutional Repository and the collections can be searched and retrieved through the Web.

Library has a well-equipped Seminar Hall with Webinar and conferencing facility. The library has transformed, from a traditional library with manual transactions to an Electronic library and now is moving into being a Digital Library.

We expect students to use the resources available in library and develop the culture of reading. One cannot separate readership from leadership. If you stop learning, you stop leading.



## RECENT ACADEMIC PERFORMANCE

#### For U.G. Courses

- In the most recent University of Mumbai examinations held in December 2016, in the First Year (Semester-I), the college result was 79.23%.
- In the University of Mumbai examinations held in May 2016, in the First Year (Semester-II), the college result was 76.49% against the University average, which was much below compared to it.
- From among all the Engineering colleges in the University of Mumbai in the Final Year B.E. Exam, conducted by the University of Mumbai in May/June 2016, the college secured 100% in Biomedical Engineering, 98.70% in Chemical Engineering, 98.59% result in Computer Engineering, 98.63% in Information Technology, 97.93% in Mechanical Engineering 95.80% in Electronics & Telecommunication Engineering, 93.33% in Production Engineering & 88.23% in Electronics Engineering.

#### For P.G. Courses

- In the M.E. Degree examination held in May 2016 of University of Mumbai, the results were as follows:
- Mechanical Engineering: 93.33%
- Electronics & Telecommunication Engineering: 77.78%
- Computer Engineering: 84.21%

















## PLACEMENT RECORD FOR LAST FOUR YEARS

Sr.	Discipline	Total number of students placed			
No.	Academic Year	2016-17	2015-16	2014-15	2013-14
1	Chemical Engineering	22	23	10	14
2	Electronics Engineering	40	40	47	55
3	Production Engineering	08	09	08	04
4	Biomedical Engineering	08	14	07	09
5	Electronics & Telecom. Engineering	98	100	116	110
6	Information Technology	63	52	57	59
7	Computer Engineering	119	104	95	56
8	Mechanical Engineering	45	46	37	
	Total	383	388	376	306

## For Academic Year 2016-17

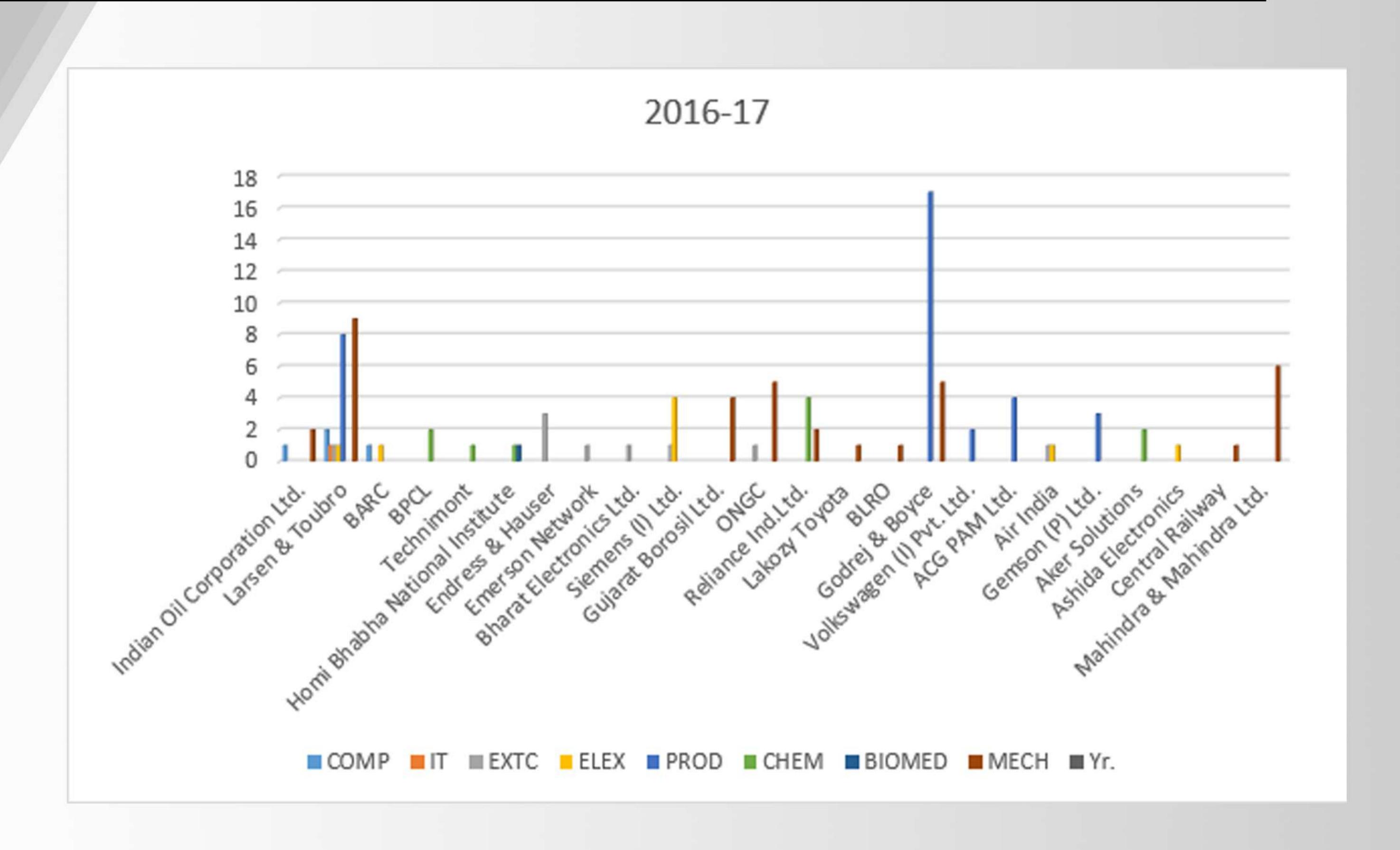
Average Salary

Minimum Salary - Rs. 3.00 Lacs p.a.

Maximum Salary - Rs. 78.00 Lacs p.a.

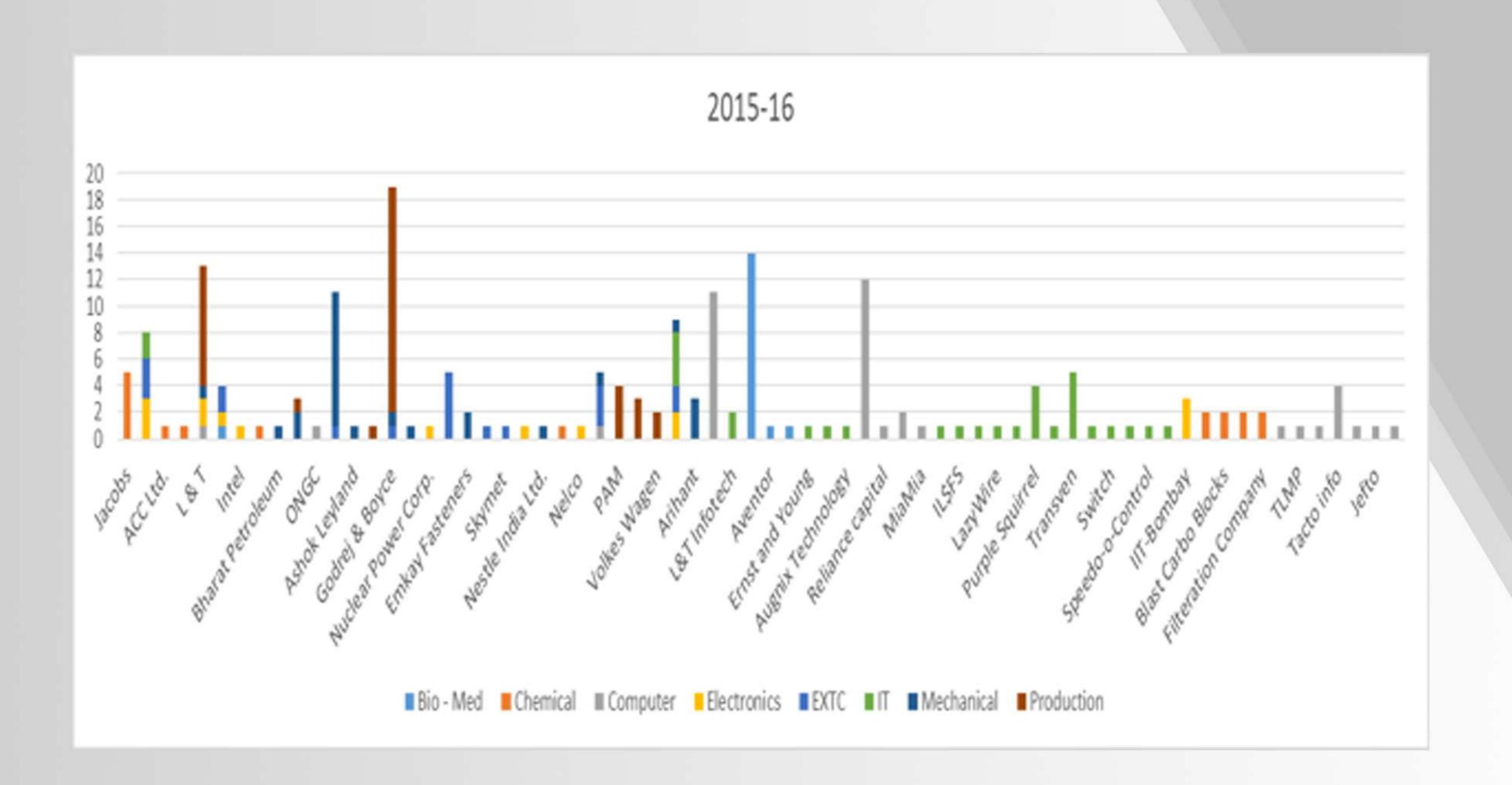
- Rs. 6.60 Lacs p.a.

# LIST OF COMPANIES THAT OFFERED SUMMER INTERNSHIP /TRAINING WITH TOTAL NUMBER OF STUDENTS TRAINED DISCIPLINE WISE ARE AS FOLLOWS:

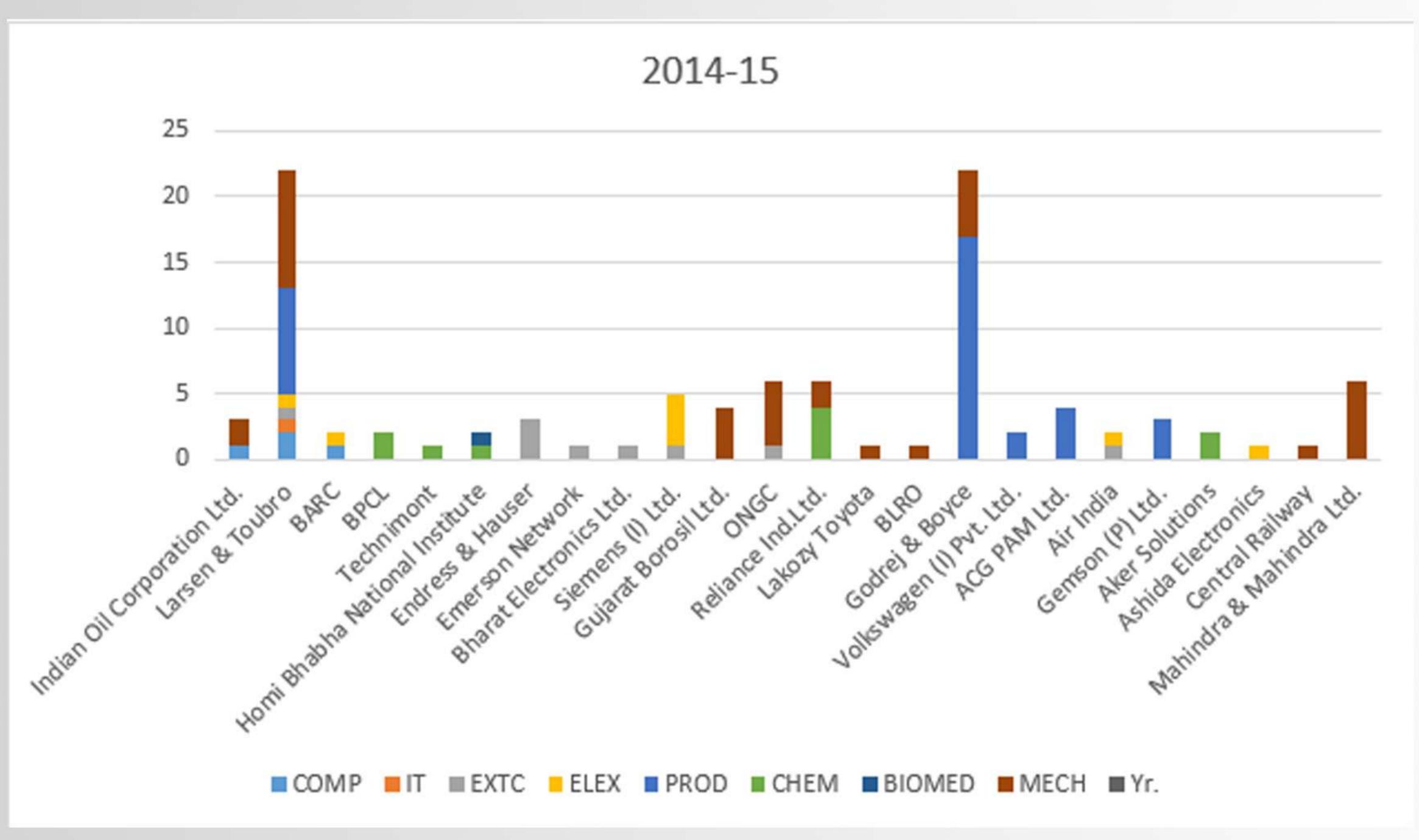








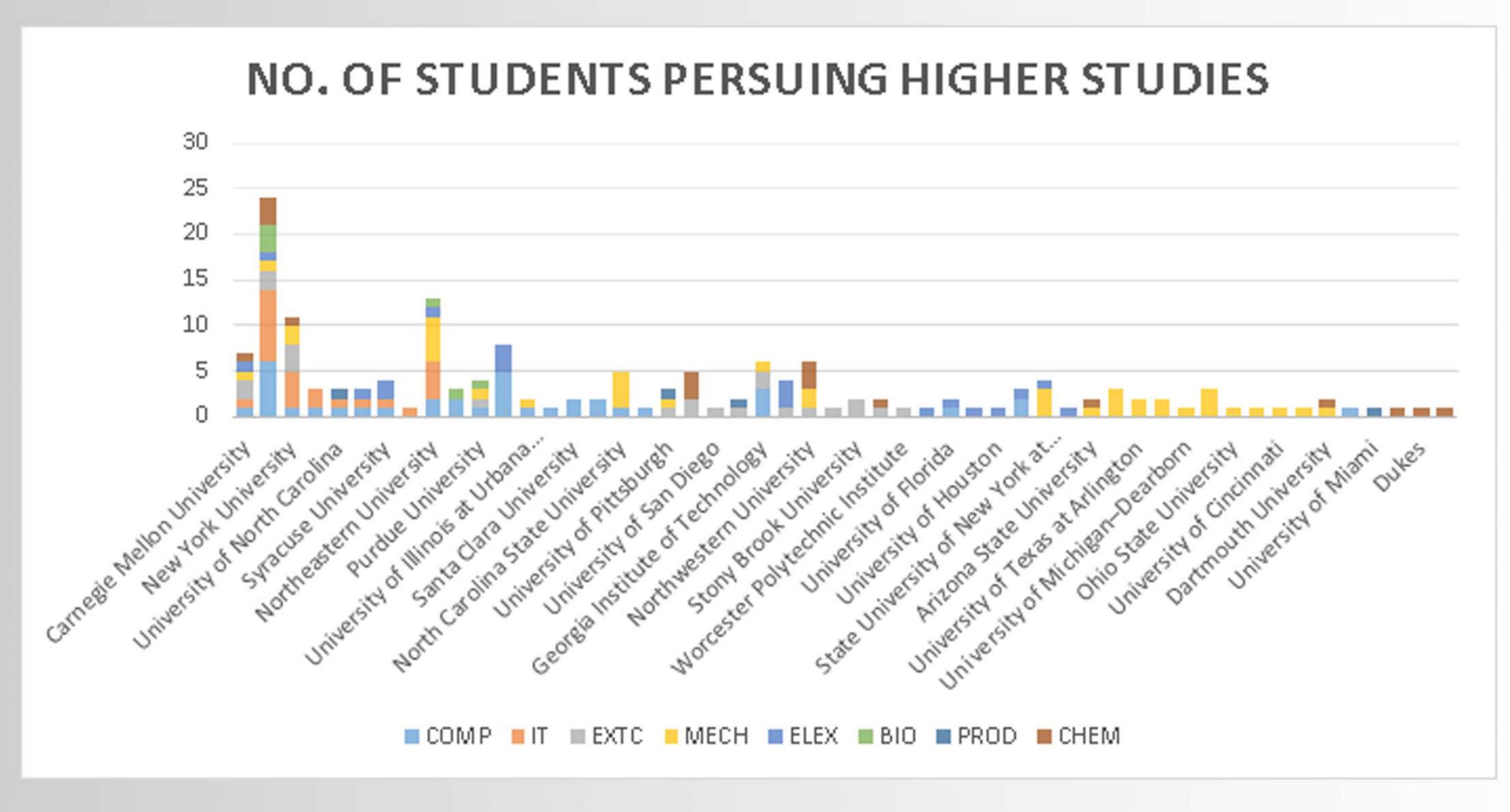




# THE FOLLOWING IS A LIST OF FEW OF THE ADMITS OF OUR STUDENTS (FINALIZED SO FAR) AS PART OF HIGHER STUDIES (USA) ONLY DURING THE ACADEMIC YEAR 2016-17.

Name of University	Number of Students Admitted								
	СОМР	IT	EXTC	MECH	ELEX	BIO	PROD	CHEM	TOTAL
Carnegie Mellon University	1	1	2	1	1			1	7
University of Southern California	6	8	2	1	1	3		3	24
New York University	1	4	3	2				1	11
University of Texas at Dallas	1	2							3
University of North Carolina	1	1					1		3
Columbia University	1	1			1				3
Syracuse University	1	1			2				4
School of Computing Sciences		1							1
Northeastern University	2	4		5	1	1			13
University of Buffalo	2			1		1			3
Purdue University	1		1	1		1			4
University of Maryland	5				3				8
University of Illinois at Urbana Champaign	1	3		1					5
Binghamton University	1								1
Santa Clara University	2								2
NMIMS, Mumbai	2								2
North Carolina State University	1			4					5
Stevens Institute of Technology	1								1
University of Pittsburgh			1	1			1		3
Rutgers University			2					3	5
University of San Diego			1						1
Indiana University-Purdue University Indianapolis			1				1		2
Georgia Institute of Technology	3		2	1					6
University of Colorado			1		3				4
Northwestern University			1	2				3	6
University of California, Santa Cruz			1						1
Stony Brook University			2						2

Cornell University			1					1	2
Worcester Polytechnic			1						1
Institute									
Portland State University					1				1
University of Florida	<b>1</b> (3)				1				2
Fordham University					1				1
University of Houston		135			1				1
University of Rochester	2				1				3
State University of New York at Buffalo	3			3	1				7
Colorado State University					1				1
Arizona State University				1	4			1	6
Drexel University				3					3
University of Texas at Arlington				2					2
Virginia Tech				2					2
University of Michigan– Dearborn				1					
Clemson University				3					3
Ohio State University				1					1
University of Illinois at Chicago				1					1
University of Cincinnati				1					-
Boston University				1					1
Dartmouth University				1				1	2
Kelly School of Business	1								1
University of Miami							1		1
New South Wales								1	1
Dukes								1	1
Monash								1	1
Total	40	26	22	39	19	6	4	17	177



# SOFT SKILL TRAINING

"Interpersonal and soft skills can improve one's communication and life". Keeping this belief at the core of the education system, we provide for a strong foundation for the all-round development of the students. To make our students corporate ready, the first year curriculum focuses on laying a foundation on the English Language Skills. During the Second Year, the training focuses on Self-Management and People Skills, which include program on Personality Development, Presentation Skills, Goal Setting, Confidence Building, Conflict Management, Inter-Personal Skills, Negotiation Skills, Team Building and Decision Making.

Shri Vile Parle Kelavani Mandal offers a Soft Skills course to its students on top of the regular courses in curriculum. The objective is to improve their interpersonal skills, increase the placement rate and enhance the retention rates in companies. With conviction in the "Substance over Style" mantra, SVKM aims at "transformation from inside out". The Pre-placement Package offered to the Final Year students prepare them such that they can touch, move and inspire people in the real world. A pre-placement package focuses on Interview Skills, Group Discussions, Business Etiquettes and Work ethics. The faculty provides optimal conditions in which students can learn. Having a well-balanced repertoire of interpersonal skills will allow the individuals to handle any situation more gracefully and make them their own Best Visiting card.

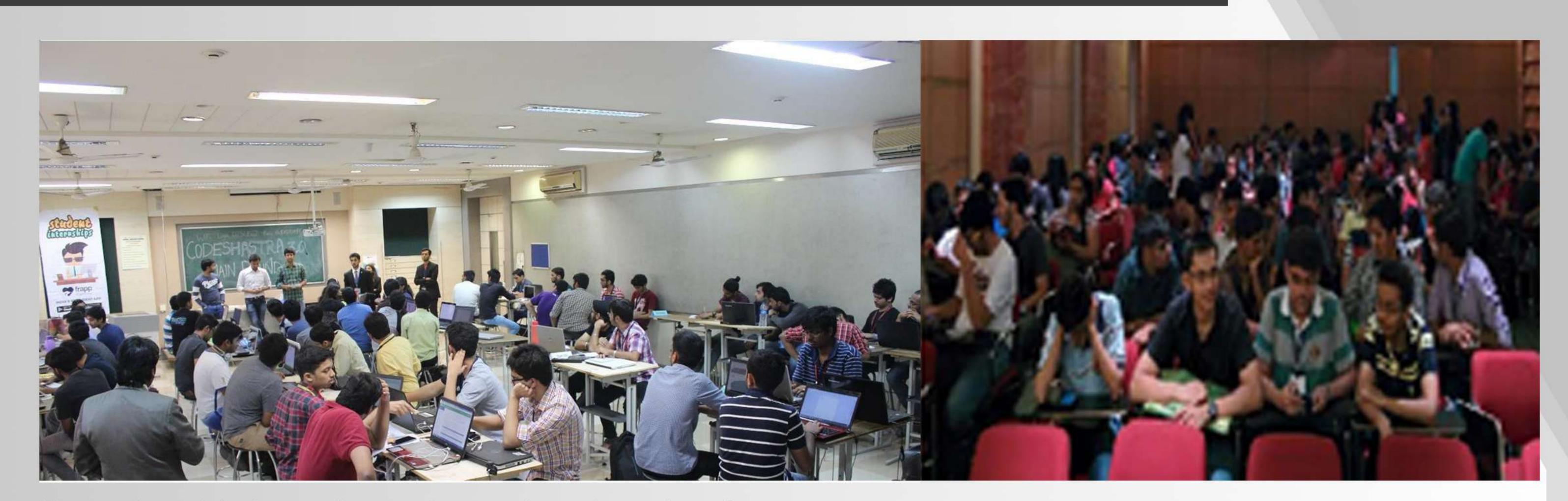
This programme provides students with a realistic and factual view of the corporate world along with professional expectations after they get into it. Thus this training enable them to adopt faster to the ever changing corporate world and ensures that students start contributing positively from day one in the organization they join.

The management wishes that all our students take maximum benefit of this training. The Soft Skill Training is compulsory for all the students and a minimum of 75% attendance is required as applicable in other subjects as per the rules of University of Mumbai. Appropriate measures may be taken against those students whose attendance is below expectations.

#### Soft Skill training programme is introduced for (15 weeks).

- a. First Year (Sem. 1) students
- b. Third Year (Sem.VI) students to prepare them for Campus Interview & Industry.

# ACADEMIC GOVERNANCE AND EXTRA CURRICULAR ACTIVITIES



Formal and Informal meetings of various faculty of departments with Heads of Departments and with the Principal are regularly held. In addition, the Local Managing Committee and the student council meet and make suggestions to the Principal periodically.

#### Feedback:

The Student Council gives feedback on Governance issues in addition to the formal procedure for students' evaluation of faculty performance and other related concerns. The faculty feedback is taken twice (Offline & Online) in a semester.

#### Black Board Implementation:

Blackboard (Learning Management System) was implemented during the academic year 2012-13 (even Semester), i.e., from Jan 2013 onwards. Course contents and other academic materials are regularly uploaded on Blackboard. Students extensively use the contents uploaded on the Blackboard (Learning Management System).

#### NPTEL - DJSCE Chapter:

NPTEL (National Programme for Technology Enhanced Learning) is a joint venture of the IITs and IISc, funded by the Ministry of Human Resource Development, Government of India. Phase I of NPTEL was launched in 2003, and the objective was to provide e-learning through free online web and video courses.

NPTEL is the world's largest curriculum-based science and engineering content repository with hundreds of courses in video formats, many of which are subtitled and transcribed. A distinct

feature is that every course is peer-reviewed in order to ensure that it maintains a standard. All these videos are currently available in three formats for free downloads: flv, mp4 and 3gp.

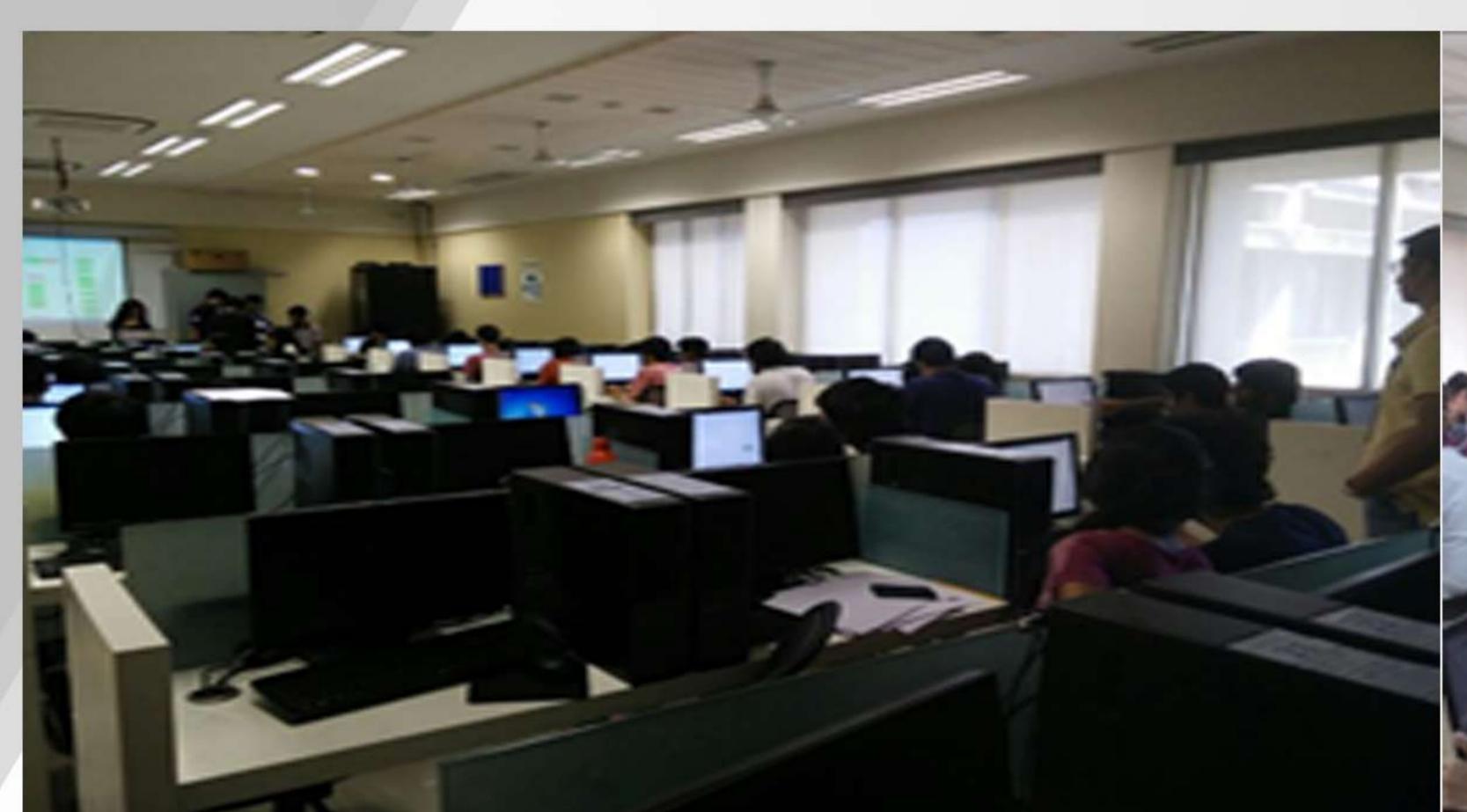
It was in 2008 the first MOOC (Massive Open Online Course) course was developed by George Siemens and Stephens Downes. The concept became so popular that the New York Times called 2012 the "year of MOOC". Today, MOOC has become widespread as a valuable medium for online learning.

Unlike all other MOOCs, NPTEL offers proctored exams and certificates. The NPTEL-MOOC is open for free registration. Lectures can be viewed on YouTube, and participants can watch the lectures at their convenience. Each course runs for a specific duration, at the end of which proctored exams are conducted at different cities. All successful candidates get an NPTEL certificate.

The main benefits of participating in an online course under NPTEL are that the student can review and assess his own progress week after week and also get his doubts clarified mutually or by the faculty in charge or by mentors, immediately, which enables him understand the subject better. The following gives a brief record of the college.

No Of Students registered	No Of Students Appeared for Exam	Successful Students	Elite Certificate students	Elite with Gold Certificate	Toppers	
		Sept - Oct	2016 Exam			
271	92	34	44	5	10	
March - April 2017 Exams						
532	134	31	89	10	14	

# STUDENT ACTIVITIES AND ADDITIONAL PROGRAMS





- During the academic year 2016-17, various departments in the college organized extracurricular activities for the students and staff under the auspices of DJSCE student chapters, namely IICh.E., IEEE, ISME, IETE, CSI, ACM, PACEMAKER, RAS, SAE India and ISHRAE. They organized various guest lectures, workshops, seminars, training programmes, industrial visits, etc. throughout the year. The student chapters publish newsletter cum technical magazines covering articles on recent technologies. Under the auspices of DJSCE "CSI" Student Chapter a half yearly newsletter "PROTOCOL" is published, under the auspices of DJSCE "ACM" Student Chapter a Magazine "ECCELLENZA" is published and under the auspice of DJSCE "IETE" Student Chapter a Magazine "DJ IGNITE" is published.
- The Annual Sports Day & Annual Day were organized for the students during February 2017 & April 2017 respectively.
- The college organized the intercollegiate festival 'Trinity 17' during the year. Trinity is an amalgamation of Cultural, Technical and Sports festivals. It acted as a perfect platform for students to participate in an array of events and competitions and win appreciation for their talents.
- National Service Scheme (N.S.S) unit of the college as well as the Alumni association have arranged various activities throughout the year.

#### Major Competitions held in the College

- A competition on Clay Car modeling was organized on 24th August, 2016 in the college. It was judged by Prof. E. Narayanan, Mentor Professor, Production Engineering.
- A technical writing competition "TechnoScript" was held for the students of our college in September, 2016. The winner for the same was adjudged as Mr. Ashwini

- topic "Deep Learning". His article will feature in our annual magazine, "Protocol".
- Codeshastra 3.0 was Mumbai's first full-fledged 24-hour inter-college hackathon themed "Digital India", which was in tone with the mood of our nation and our Prime Minister's vision. It was aimed at encouraging student participation and enhancing student's skills to develop useful applications based on the current trending theme. Following the trend present in hackathons held worldwide, Codeshastra 3.0 was held for 24 hours consecutively from 4pm on 28th January to 4pm on 29th January, 2017. Mr. Suresh Shan from Tech Mahindra was our Chief Guest for the event and represented CSI Mumbai for this event. 41 teams participated in this event including 12 in-house teams and 29 outhouse teams from 16 colleges across the city and state. There were 144 participants present in total. The winners were adjudged as CCDev (DJSCE) followed by Teletubbies (DJSCE) as the first runners-up. Brawlers (RAIT) and Starlords (TCET) were tied at the third place. The best college award was won by DJSCE owing to the highest scores being obtained by teams belonging to the college. The hackathon was held in association with CSI Mumbai. L&T Infotech and Croma were our prize money sponsors, Uber was our ride partner, Frapp was our student app partner.
- CodeUncode was DJ Codestars flagship event held in association with DJ Trinity as part of the Trinity Festival in college. It consisted of 2 rounds, which were held on 8th March and 13th March. Participation was from among a team of 2 members from the same college. First round was the elimination round, which was online. This round saw participation from 172 teams from all around the world.

A coding competition was organised by ACM and Trinity as "Techathlon" on 23rd March 2017. 28 Teams consisting of 2 participants in each team has participated in the competition. The winners were presented with a cash prize as well as various coupons.

# EXTRA-CURRICULAR ACTIVITIES HELD IN COLLEGE

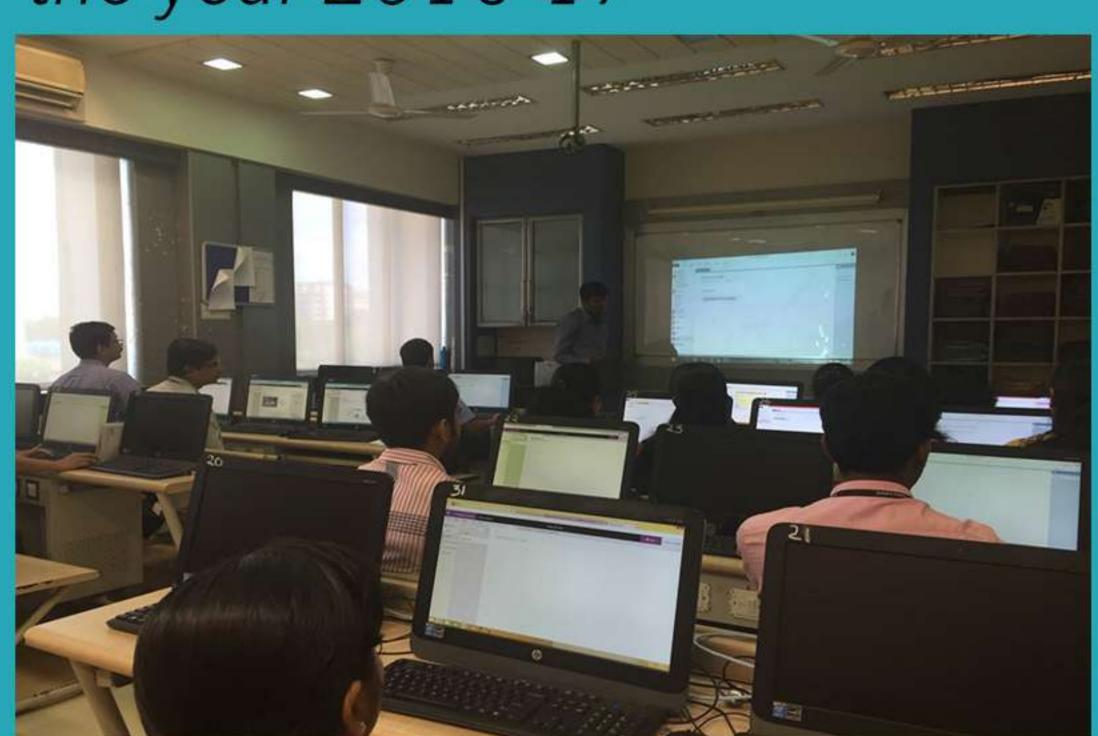
Brief Highlights of TRINITY 2017



Trinity 2017 is the most anticipated and cherished annual technical socio-cultural sports festival of the college. Trinity is a coalescence of innovation & technology, festivities & social responsibility and the competitive steak of sports. The list of events that took place during Trinity 2017 includes:

- Robowars
- IC Car Race Event & FE Wars
- Techexpo
- Vahan Chalak Jagruti Abhiyan
- Flex, Mascot & T-Shirt Unveiling
- Tune To Win & FE Wars
- Indian Hokey League (IHL)
- Sports Fest
- IDPT Dance
- Technical Paper presentation
- Cultural & Technical Fest
- Sunidhi Chauhan Live Concert
- DJ's Got Talent
- Bollywood
- EDM Night

Major workshops / seminars organized in the college during the year 2016-17



- Wordpress
- Metal Safety NDT training
- Cave Technology
- Sheet Metal Forming
- ASP.Net
- Vehicle Dynamics
- CEMAST
- 3D Printing
- Cyber Security
- Python & Android
- KiCAD
- Business Intelligence
- Competitive Programming
- Ethical Hacking
- Arduino
- Robotics
- Altium Designer
- Proteus
- Techtalk
- Big Data Analytics & H
   Base
- PLC Scada

# ANNUAL DAY































# BRIEF HIGHLIGHTS OF THE NSS ACTIVITIES

Major activities completed under the NSS unit during the year 2016-17 are:

- 1) Tree Plantation
- 2) Energy Conservation
- 3) Deeds of Kindness
- 4) Coffee with V-C
- 5) Animal Hospital Visit
- 6) Road Safety
- 7) Gateway of India Rally
- 8) Color Coding
- 9) Swachh Bharat Abhiyaan
- 10) Charity Drive
- 11) Polio Awareness
- 12) Election Rally
- 13) Blood Donation
- 14) Tech for Young
- 15) Voter-ID Drive
- 16) Beach Clean Up
- 17) Street Play
- 18) Traffic Safety









The NSS unit of the college commenced its journey for the academic year 2016-17 with an aspiration of bringing a change within the society and thus to encourage youths to actively participate in various social events, which were planned throughout the year.

The NSS orientation was held on 07th October, 2016 wherein all NSS volunteers were sworn in to dedicate their selfless service to our society. The ceremony initiated the beginning of the new year of NSS and introduced to the students, the new NSS Committee. Students were informed of the events conducted and the events yet to be conducted. The Ex-NSS Committee was applauded for their efforts put in last year and the members were handed over certificates issued by the University of Mumbai.

# PARTICIPATION AND ACHIEVEMENTS

1. **DJS Skylark** successfully designed and manufactured an RC Aircraft and took part in SAE International AERO Design East -International level RC Aircraft design competition organized by SAE International which was held in Fort Worth, Texas, USA. They hold 3rd Position (Regular Class) for Oral Presentation in the competition. The team has also successfully competed in the SAE international aero design competition 2017 held in the USA after their successful attempts in the last two years. The team is working on the manufacturing and testing of a prototype of an RC aircraft apart from being engaged in drafting a design report and preparing a presentation for the same.

## Achievements in SAE international aero design competition 2017:

- 1st worldwide in Design Report.
- 4th in 6 flight rounds.
- 12th in Technical Design Presentation.
- Perfect score in Loading-Unloading.
- 1st in Asia.
- 4th internationally in SAE Aero-design Competition.
- 2. **DJS Racing**, the formula style Race Car Design team represented our college in Formula Student India-

National level Race car Design competition organized by Delta Inc. and sanctioned by FMSCI. It was held at the Buddh International Circuit, Noida. The team hold 6th position overall, 2nd position in cost event & 4th position in design event. The team had participated in Formula Bharat, held in January 2017. The team aims to participate in Formula Student Germany, in August 2017. The team has cleared the quiz and is qualified for the Formula Germany competition. They ranked 10th in the Quiz internationally and 4th in India, hence qualified for the event which is going to be held in July 2017. Currently the testing of the car is being carried out.

#### Achievements in Formula Bharat 2017:

- 1st in Design Event.
- 2nd in static Event.
- 3rd Fuel Efficiency.
- 6th in Cost Event.
- 11th in the business Event.
- 6th position overall.
- 3. **DJS Kronos** successfully designed and manufactured an ATV in the college and participated recently in BAJA Student India National Level Off-road Racing Competition organized by Delta Inc. and sanctioned by FMSCI. It was

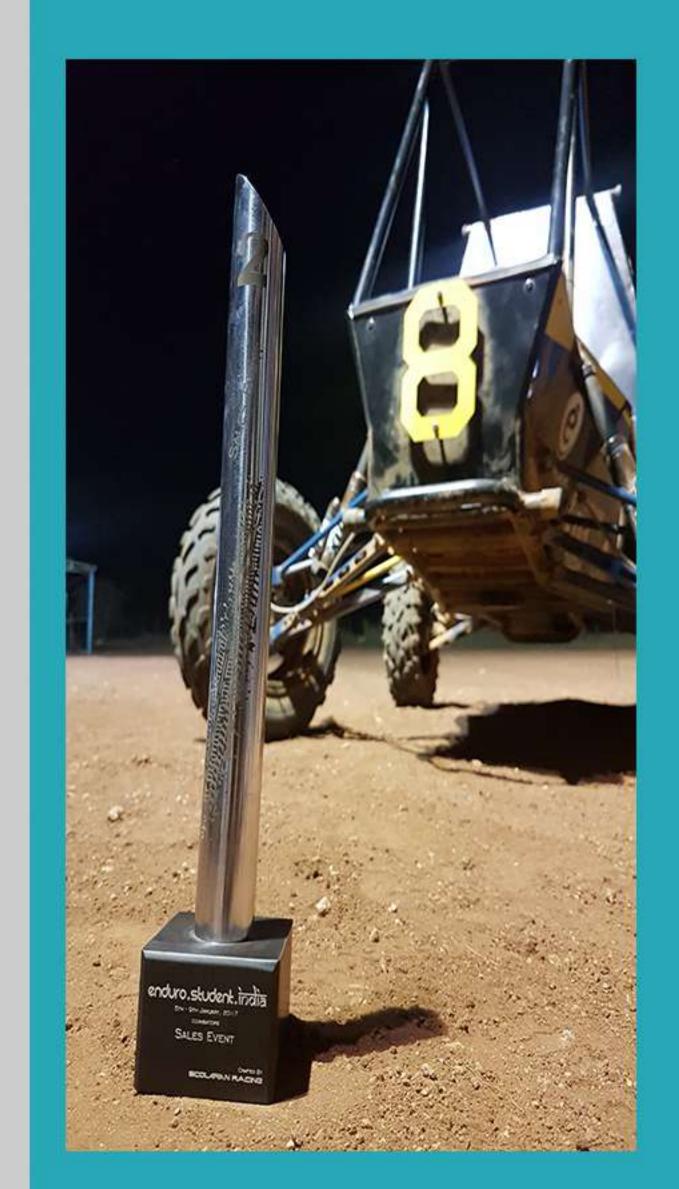
held at Buddh International Circuit, NOIDA. Also they participated in BAJA SAE India – National Level Off-road Racing Competition organized by SAE India and Mahindra & Mahindra. It was held at the NATRAX Facility, Indore. They were at 8th position overall. The team has successfully cleared Virtual round and qualified for Baja SAE India 2017. Apart from the RCS, Sales preparing presentation and completing the manufacturing, the team is working on the testing phase and is set for the ESI competition in January.

#### Achievements in Virtual BAJA SAE India 2016

- 4th in Mumbai
- Successfully qualified for SAE BAJA from 489 teams which participated.

### Achievements in Enduro Student India 2017

- 2nd in sales presentation & 3rd in Mumbai.
- AIR 21 out of 130 teams.
- 4. DJS KARTING India is the Go Kart Design team involved in three competitions: (i) National Kart Racing Challenge (NKRC) (ii) Go Kart Design Challenge (GKDC) (iii) Indian Kart Challenge (IKC). The team cleared the Virtual round and



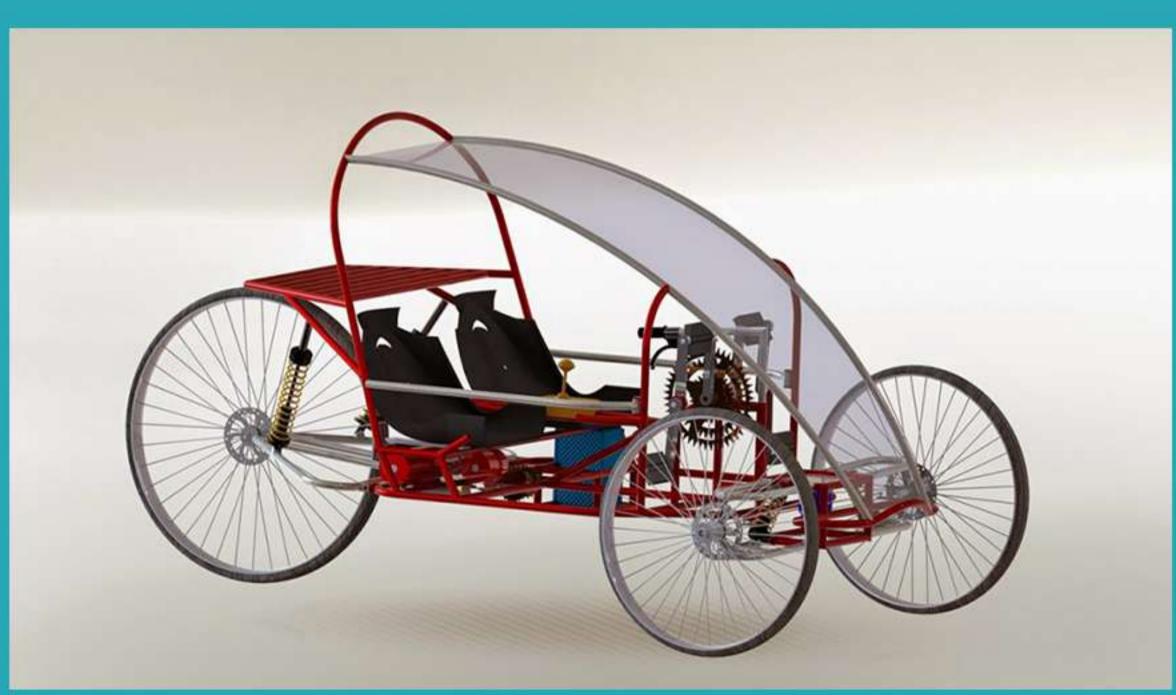
















Acceleration and Brake Test at NKRC and secured ranks 36 and 8, in the virtual round of GKDC and IKC respectively. After the manufacturing and repairs, the testing phase is in progress.

#### Achievements in Go Kart Design Challenge

· Skidpad: Winners.

Autocross Test: Runners Up
Best Design: Runners Up
Businesses Plan: Runners Up
All India (Overall) Rank: 5th

#### **Achievements in Indian Karting Championship**

Best Computer aided Engineering (CAE) design: Winners

Autocross Event: 3rd

· All India (Overall) Rank: 5th

**5. DJS Thunderbolt** is the formula based electric car team of the college and are creating a formula based (open wheel) scaled electric race car. The team is aiming for formula student competitions across the globe and will be registering for the same in January 2017. The car is currently in the designing process and will move on to fabrication by the month of January.

Achievements in Formula Student Germany 2017

Ranked 8th in the Quiz internationally for Formula Student Electric.

- **6. DJS Helios** A prototype of solar car has been designed and manufactured during December 2015 and April 2016. The team will be participating with its solar car in Asia's largest solar competition ESVC (Electric Solar Vehicle Championship) held in March 2017. The team has successfully cleared Design Report Rounds A and B to qualify for the Dynamic Event. The manufacturing of the car will start by December followed by the testing phase in February.
- 7. DJS Phoenix is founded in the AY 2017 and they would be manufacturing Drone. Currently they are in their designing Phase.
- **8. DJS Tachyon** is founded in the AY 2017 and they would be fabricating an energy efficient entirely human powered three-wheeled vehicle. Currently they are in their designing phase.

# STUDENTS CURRICULAR ACTIVITIES & ACHIEVEMENTS

- Aniket Sathe a M.E. student from EXTC Engineering department won the Second prize at PG Level under the discipline ENGINEERING and TECHNOLOGY in the 11th Maharashtra State Inter-University Research Convention "AVISHKAR 2016" held at Swami Ramanand Teerth Marathwada University, Nanded, representing the University of Mumbai.
- Rakesh Patel from Biomedical Engineering was the winner at NMIMS's Chancellor Challenge" which was held in Bhaidas hall on 03rd April 2017. He won Rs. 5,00,000/- cash prize (seed funding) and Year of special incubation.
- Dhaval Panchal, Vatsal Parekh, Kena Mehta, Saloni Mehta, Vinay-gopal Mawandia and Bhavya Shah from Information Technology secured 6th and 10th rank in "Transform Maharashtra exhibition" organised by the Government of Maharashtra on 1st May 2017, at NSCI Worli".
- Ms. Shaileen Parikh, Ms. Soumya Vora, Mr. Smeet Vora, Ms. Bhavya Mehta, Poorvi Agarwal and Ridhima Kumar from Biomedical Engineering got the 1st position in Technical Paper Presentation at Sushruta Innovation Award, Indian Medical Devices Industries (IMDI) Conferences, Ahmedabad. They won prize of Rs. 5000/- and a trophy. They also got sponsorship for Innovators International Conference to Be Held at Visakhapatnam in September 2017. Ms. Shaileen Parikh & his team and Incubation amount of Rs. 10 Lakhs for setting up Startup Company.

- Paren Desai, Shyam Mehta and Chirag Jain were winners at Flockathon conducted by FlockOS team of Directi and received prize money Rs. 75,000.
- Bhavya Mehta, Poorvi Agarwal, Smeet Doshi & Ridhima Kumar from EXTC Engineering, Participated in "Transform Maharashtra exhibition" organised by the Government of Maharashtra on 1st May 2017 at NSCI Worli" where Chief Minister of Maharashtra, Shri Devendra Phadnvis visited Stall and appreciated their efforts.
- Aishwarya Bhangale, Ketav Bhatt, Cyprien Dcunha, Sanket Dedhia, Ronak Doshi, Vatsal Doshi, Ria Jain and Atharv Koli team also received Super Team Award for Project Deep Blue Season 2 by Mastek Ltd. for developing a working Android Platform for Volunteer Management System and received Project Collaboration offer by Mastek's Technical Architect and Product Developer.
- Akshen Kadakia, Vivek Vora, Parth Velani, Harsh Chheda, Pankil Daru and Rhea Sanghvi students of Information Technology participated in the Smart India Hackathon. This national level event took place on 1st and 2nd April, 2017 at WeSchool, Matunga. They secured a spot in the TOP SIX teams at the venue. This was Government of India initiative and took place at 26 centers all over the country with 10000 Programmers.
- Pratik Pathak, Siddhant Rele, and Adnan Vasanwalla were selected for the Asia Regional rounds of ACM ICPC

# Industrial/Plant Visits Organized by the College

- 1. Tata Motors, Pune
- 2.Nano fabrication Lab of IIT Bombay
- 3.Indian Tools, MIDC-Nasik
- 4.Reliance Dahanu Thermal Power Station
- 5.Hind Aluminium & RSJ Metal
- 6.Infosys, Pune
- 7. Mahagenco, Nasik
- 8.Nanavati Hospital, Mumbai





Programming Contest (advanced to Asia Regional onsite rounds to be held at NITTR Kolkata and Amritapuri University). The team stood 89th rank at Kolkata Site and 192th rank at Amritapuri Site.

- Aditya Chavan, Yash Baheti, Omkar Balgi from Electronics Engineering department were winners at the Avishkar Research Convention- held at Mumbai University and they represented the Mumbai University in Inter- university competitions pan- India held on October 2016.
- Varad Satam of Production Engineering was topper in NPTEL course "Modelling and Simulation of The Dynamic Systems" which was conducted by IIT Rourkee. He was given Elite + Gold Medal certificate.
- Bhavya Mehta, Poorvi Agarwal, Smeet Doshi & Ridhima Kumar Information Technology got the 1st position for their presentation "Drug Delivery System using Polymer Microneedles" in Poster presentation of Symposium competition. They have also won TCS Best Project award for the same project in the TCS Best Project Competition.
- The projects namely "Infant Growth Tracker" and "Wheat Categorization" of our college were selected (approx. 850 entries from 6 domains) for first round of Zee Young Innovator Award 2016.
- Swapneel Mehta, Zaid Merchant, Avais Pagarkar and Rudresh Panchal were the winners at CSI Hackathon held at IIT, Bombay on 15January 2017.
- Sumit Rasikbhai Busa and Akshen Hemank Kadakia from Information Technology had secured 1st position in the Don Bosco Institute of Technology's game of codes.
- Shilp Pandya of Production Engineering won first prize in technical paper presentation competition held in VJTI. Topic of his paper was "Determination of flexural, tensile strength using epoxy resin and HBN as filler nitride."
- Gaurav Kataria, Ronak Doshi from Computer Engineering secured first prize in NM College's Codeathon.
- Ms. Ashwini Poojari won the TCS Best Student award on 06th March 2017. She received a Medal and cash prize from TCS.
- Roshan Pande from Computer Engineering department and his team won 1st Place in K. J. Somaiya College Of Engineering Hackathon.

- Aditya Chavan, Yash Baheti, Omkar Balgi from Electronics Engineering department secured 3rd position at "Project Mania" a national level project presentation competition held on 15th & 16th February 2017.
- Ronak Doshi from Computer Engineering was shortlisted among Top 10 teams for integrating Merchant Invoice Generating System and Secure Payment Gateway in Directi's FlockOS Team Messaging System during Flockathon Hackathon hosted by Venturesity. He also got selected for National level Hackathon Competition (Smart India Hackathon) to solve a problem faced by Department of Defense Production.
- Shweta Krishnan from Computer Engineering won the gold medal in Table tennis tournament-girls, organised at Fr. Agnel College Of Engineering.
- Team AURA (College Street play Team) got in 1st place at SPCE, SPIT and Swami Vivekananda Institute of Technology, 2nd place at TSEC, ICT and KJ Somaiya College of Engineering. They also performed at the Gateway of India for which they were featured in the Mumbai Mirror. Recently they got the opportunity of performing their play for the National level competition at prestigious Indian Institute Of Technology, Kharagpur and they stood first at the competition.
- DJ-CSI, college local student chapter has won "Best Active CSI Student Branch" award, declared by CSI National Executive Committee (Execom) in the meeting held at Bangalore on 18th March, 2017. This award is declared at the National Level, where the committee had selected 10 Best CSI Student Chapters from India.



# STAFF RESEARCH PUBLICATIONS

	International / National			
Name of Faculty	Journal	Conference		
Dr. Hari Vasudevan, Principal	3	9		
Dr. A. R. Joshi, Vice-Principal (Academics) & Head, I.T.		9		
Prof. Rajendra Khavekar, TPO	1	4		
Dr. Manali Godse, Head, Biomedical Engg.	1			
Dr. Narendra Shekokar, Head, Computer Engg.	1	14		
Dr. Amit Deshmukh, Head, EXTC Engg.		5		
Dr. K. N. Vijayakumar, Head, Mechanical Engg.	2	3		
Dr. Meera Narvekar, Computer Engg.		7		
Dr. Sameera Rege, Computer Engg.	1			
Prof. Meenakshi Rananaware, Applied Chemistry		1		
Prof. Nipa Shah, IT	-	3		
Prof. Vinaya Sawant, IT	8	1		
Prof. Neha Katre, IT		3		
Prof. Kriti Shrivastava, IT	•	2		
Prof. Sindhu Nair, Computer Engg.	2			
Prof. Kiran Bhowmick, Computer Engg.		4		
Prof. Laxmi Kurup, Computer Engg.	1	5		
Prof. Harshal Dalvi, IT		3		
Prof. Arjun Jaiswal, IT		1		
Prof. Mitchell D'silva, IT		1		
Prof. Vivek Deodeshmukh, Biomedical Engg.	2	3		
Prof. Vaibhavi Sonetha, Biomedical Engg.	1			
Prof. N. C. Deshpande, Production Engg.		3		
Prof. Ramesh Rajguru, Mechanical Engg.	1	4		
Prof. Frank Casta, Mechanical Engg.		4		
Prof. Dharam Ranka, Mechanical Engg.		1		
Prof. Minal Patwardhan, EXTC Engg.		2		
Prof. Sanjay B. Deshmukh, EXTC Engg.		3		
Prof. Vishakha Kelkar, EXTC Engg.		2		
Prof. Anuja Odhekar, EXTC Engg.	•	3		
Prof. Poonam Kadam, EXTC Engg.		2		
Dr. Sunil Karamchandani, EXTC Engg.		1		
Prof. Darshna Sankhe, Electronics Engg.		1		
Prof. Bahar Soparkar, Electronics Engg.		1		
Prof. Aarti Ambekar, EXTC Engg.	2	1		
Prof. Suchita Rane, IT		1		
Prof. Revati A. S., EXTC Engg.	4			
Prof. V. Venkataramanan, EXTC Engg.	2	1		
Prof. Ruhina Karani, Computer Engg.		1		

# **BOOK PUBLICATIONS**

Following Faculty members published books during the Academic Year 2016-17.

Name of Faculty	Title of the Book				
Dr. Abhijit R. Joshi	Computer Simulation and Modelling				
Dr. Trupti Paradkar	Applied Chemistry 1, Technical publication				
Prof. Darshana Desai,	Storage Network Management and Retrieval				
Prof. Anusha Vegesna	Storage Network				
Prof. Purva Raut	Intelligent System 2nd edition, Information technology.  Artificial Intelligence 1st edition, Computer Engineering.				
	Fundamentals of Programming Languages I				
Description No.	Basics of Electrical & electronics Engg				
Prof. Harish Narula	Embedded Systems				
	Advanced Computer Architecture				
Prof. Khushali Deulkar Prof. Pranit Bari	Data Structure in Python				

# RESEARCH GRANT RECEIVED FROM UNIVERSITY OF MUMBAI

Following Faculty members have received Research grant from the University of Mumbai during the Academic Year 2016-17.

Sr. No.	Name	Designation
1	Prof. Rajendra Khavekar	Associate Professor (TPO)
2	Dr. Amit Deshmukh	HOD - EXTC Engg.
3	Prof. Tanaji D. Biradar	Associate Professor
4	Prof. (Mrs.) Vishakha Kelkar	Assistant Professor
5	Prof. Sanjay Deshmukh	Assistant Professor
6	Prof. (Ms.) Poonam Kadam	Assistant Professor
7	Prof. (Ms.) Anuja Odhekar	Assistant Professor
8	Dr. V. Ramesh	HOD - Chemical Engg.
9	Dr. (Mrs.) A. N. Tamaskar	Associate Professor
10	Prof. (Ms.) Rashmi Kumar	Assistant Professor
11	Prof. (Mrs.) Krushali Deulkar	Assistant Professor
12	Dr. Prasad S. Joshi	HOD - Electronics Engg.
13	Prof. C. K. Beral	Assistant Professor
14	Dr. (Ms.) Vaibhavi Sonetha	Assistant Professor

# CONFERENCES / WORKSHOPS / SEMINARS ORGANIZED BY COLLEGE IN THE A. Y. 2016 - 17

# 1. International Conference on wireless communication -2017 (ICWiCOM):

ICWiCOM-2017 (International Conference on wireless communication 2017) is to be organized by Electronics & Telecommunication Engineering department of DJSCE. The ICWiCOM-2017 is scheduled on 19th – 20th January, 2018. The conference aims at various research work in different areas of communication networks, signal processing and RF& Antennas. The conference will have plenary and technical sessions. All accepted and presented papers based on original findings will be send for publication in Springer International Journal. Under ICWiCOM, department had organized a workshop on ethical hacking conducted by Skynet securities during September 2016. Total 65 students from our college across different branches attended the same.

## 2. "DJ NIRMITI" - Igniting Manufacturing Renaissance:

"DJ Nirmiti", a college technical fest was organised exclusively by ISME our local student chapter on 21st and 22nd March 2017. With a wide array of events, it was a hit with the students as they arrived in larger than expected numbers to the registration desks. The Project Competition which was the show stopper event in the festival saw more than 200 people, which allowed BE students to showcase their creativity and ingenuity to an acclaimed jury and the whole college. The CAD

challenge was the second event organised with the help of CADD Centre, the title sponsor for the event. It tested all our budding engineers in logical and analytical aspects of designing on and off the computer screen. Bridge the Gap was an event, which gave students hands on opportunity to construct their own suspension bridges and tested their mechanics to the limit. The bridge that sustained the maximum load was awarded along with two runner ups. We can proudly say that "DJ Nirmiti" contributed its bit in bridging the gap between the academics and the modern day industrial practices with its various programmes as well as competitions and aims to bring more informative and fun to learn programmes next year.

## 3. "DJASCII" - Project Competition:

State level project competition DJASCII was organized by Computer and IT departments on 1st April 2017. The primary objective of the competition was to provide a platform for students to present their research/project work. There was a massive participation of the students from the college as well outhouse colleges. 61 teams participated in round one. Various projects from different domains such as Artificial Intelligence, Augmented Reality, Data Mining, NLP, etc. were presented for Round One, out of which 8 teams made their way to the Final round. A team of five experts from the field of IT graced DJ-ASCII their with

presence to judge the best projects of the competition. Along with the project presentations, posters were displayed by the students of the year from Computer final Department and Information Technology Department of the college. This splendid event concluded with the valedictory function disclosing the results of the project presentation as well as the poster presentation. The gap between the industrial demand and the education system should be bridged by involving students to participate in competitions like these and foster their technical and presentation skills.

#### 4. DJ Spark:

DJ Spark, a state level Project competition was organised by IETE Students Chapter of Department of Electronics and Telecommunication Engineering, DJSCE on 8th April, 2017. DJ Spark aimed to encourage students who are eager and passionate to learn and implement innovative ideas in form of working projects. The project competition received projects from undergraduate and post graduate level from all engineering colleges, in the areas of EXTC, Electronics, IT and relevant fields from Maharashtra. The paper based on working model had gone through the review process and then they are accepted. The accepted and presented projects in paper form were published in the technical journal "DJ Spark 2017", which carries ISSN Number. The competition was

judged by renowned personalities from industry and academia.

#### 5. API (Analyze, Plan, Implement):

A state level competition was organised in the Computer Engineering department of our college from 18/03/2017 to 19/03/2017. Total 30 teams had participated from all over the state. The competition placed importance upon Software Engineering, where teams of 3 developers were split and placed in an environment of restricted communication to emulate industrial constraints and standards. The event was inaugurated by Dr. Pradeep

Pendse, dean of IT, E-business and business design at Welingkar Institute of Management and Mr Kaustubh Shivdikar, research fellow at the MIT Media Lab. The final product created by the teams was judged by Mr. Shivdikar and Mr. Vibhaj Rajan, and will be applied to solve problems faced by the college.

#### Winners:

1st Prize - Aditya Thakker, Parth Patangia and Vaibhav Panchal (Computer dept.)

2nd Prize - Shreya Naik, Sarmistha Velury and Krisha Mehta (Computer Dept.)

3rd Prize - Dhruvesh Mehta, Gitika Daswani and Vidish Naik (Computer Dept.)

#### 6. 3-D Printing:

A workshop cum hands-on session was organized by Imaginarium (India) Pvt. Ltd. in our college on 11th February 17, 2017 under ISME (Indian Society of Manufacturing Engineers). Imaginarium (India) Pvt. Ltd. is company which does 3-D Printing and provides prototypes to industries from jewellery, engineering, automotive, architecture, etc. The company has over 30 years of combined rapid prototyping experience. Students from second & third year production & mechanical departments got an opportunity to cognize this

upcoming genre in the field of automation. A presentation on "Additive Manufacturing (AM)" & "Design Thinking of AM" was given by Mr. Sameet Raut. Various Technologies & Engineering Applications in AM were discussed by him. A live 3-D Printing demo was shown to the audience. After every session in the workshop, a one to one question-answer round took place, which tested the knowledge of the students and gave them a better understanding. A competition was organized in which the audience was split into groups of 8 which brought the best technical and designing knowledge out of the students and gave hands on experience to the students.

#### 7. Symposium:

A Symposium and Poster Competition on Recent Trends in Biomedical Engineering was organised by the student chapter PACEMAKER on 31st March 2017. Dr. Vikram Lele, Director, Department of Nuclear Medicine & PET-CT, Jaslok Hospital & Research Centre and Mr. Prasad Hadkar, Deputy Manager, Healthcare Informatics at Philips Healthcare were the guest speakers for the same. Dr. Lele spoke on trends in Nuclear Medicine and Mr. Hadkar guided students on the topic of Healthcare Informatics. Total 98 students from our college and 25 students from various other colleges had participated in the Symposium and Poster Competition.

#### 8. Marathi Diwas Celebration:

Marathi Bhasha Din' was celebrated in the college on 27th February 2017, on account of birth anniversary of well-known Marathi writer Vishnu Waman Shirvadkar alias Kusumagraj. A program "Tuch Aahes Tuzya Jivanacha Shilpakar – Aarogyadayak Jivanshaili" was arranged in the seminar hall of the college which was full of audience including faculty, students and

including faculty, students and college staff members. The program started with a felicitation by the Principal, Dr. Hari Vasudevan of the guests Mrs. Anjali Joshi and Mrs. Anita Joshi. Vice-Principal (Admin), Dr. Ashish Daptardar gave a brief speech about the history and growth of Marathi language. After the speech, Dr. Alpana Mahapatra from Chemical Engineering department gave an introduction of the guests. Guests gave training along with demonstrations to the audience related to the "Neuroscience" and its importance in respect of good health.





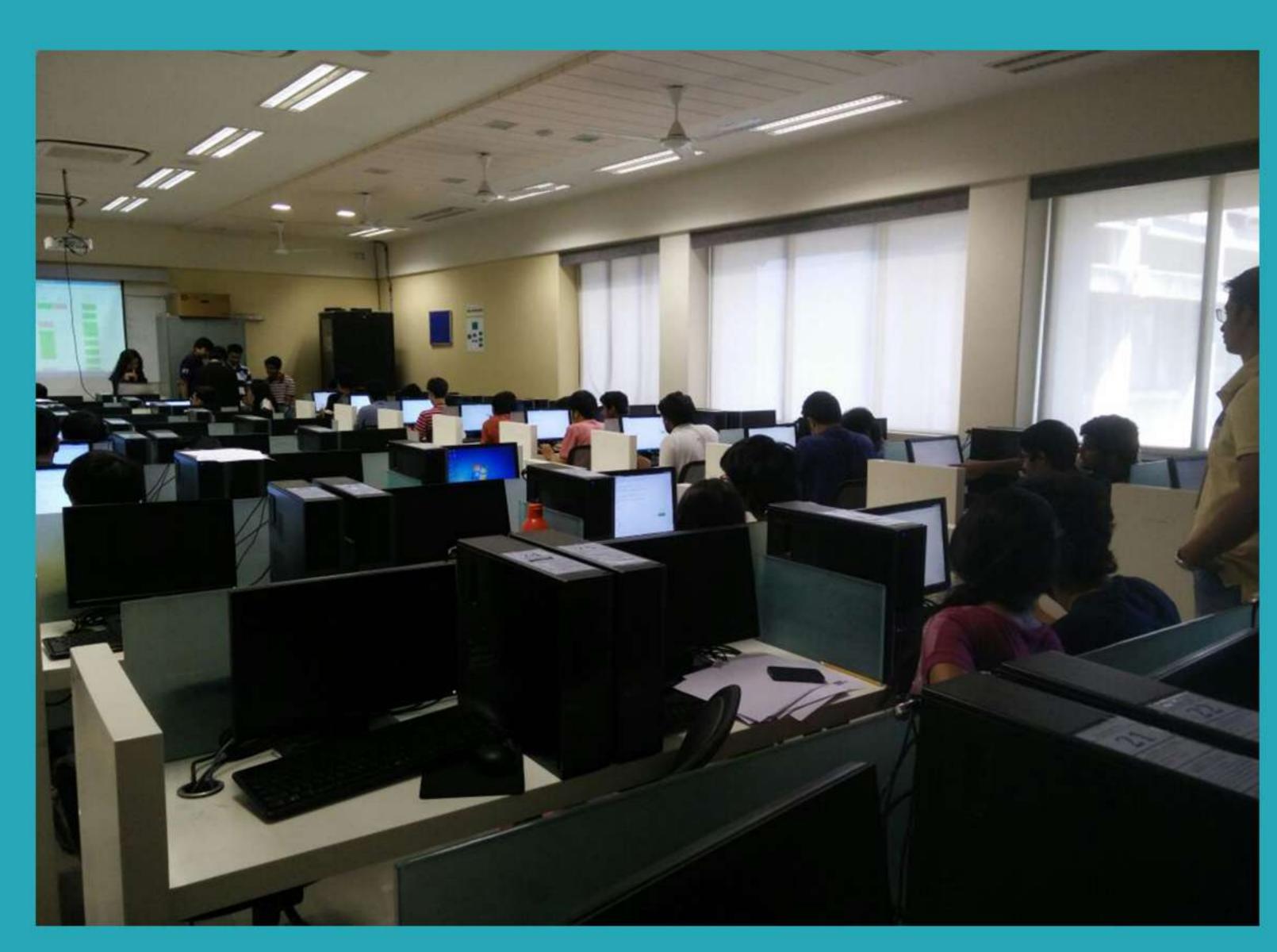














# VALUE ADDED PROGRAMMES (VAP)

#### Ansys Training

Keeping in view the fierce competition the students have to face in outside world and need for skill expertise, ISME organized a 60 hours training session on Ansys in collaboration with CADD Centre, Andheri in the month of August 2016 for SE & TE students from Production Engineering department.

#### Primavera Training

To imbibe students with project management skills, Primavera training was started from A.Y. 2016-17 for SE & TE Production students. Primavera is an enterprise project portfolio management software which includes project management, product management, collaboration and control capabilities, and integrates with other enterprise software such as Oracle and SAP's ERP systems. Our College had organized 40 hours training session on Primavera in collaboration with CADD Centre.

#### MATLAB

College had organised a forty hour training program on 'MATLAB applications in Mechanical Engineering' during February 2017. Dr. Suhas Deshmukh, Director, IoT Mechatronics Pvt Ltd was the trainer for the program. The program included Numerical Integration, ODE fundamentals and its implementation using MATLAB Modelling and Simulation of Mechanical/ Electrical control systems Ardunio Board and Mechatronics Interfacing of Sensors and Actuators to Ardunio Board via MATLAB-Simulink.

#### Soft Training

A seminar on Soft Training that includes Techniques on writing impactful CVs - to facing interviews; from what and how to wear - to what and how to say what needs to be said; from socio-business behavior - to global etiquette organized by Core – Center of corporate Readiness was conducted on 13th August 2016 for students from 10.30 am to 12.30 pm.

#### Make In India

The event consisted of a detailed talk about the Make in India initiative undertaken by the Indian Central Government to improve the facilities provided and incentives given to start-ups in various industries. Dr. Namdev Bhosle and Mr. Sanjay Ingle gave students of the college an enlightening talks on the various hardships faced by entrepreneurs as well as the need for fresh perspective in the industry.

#### "Android" Seminar

A seminar on "Android" for IT students was conducted on 8th August 2016 in the college seminar hall. A test on Java was also conducted on 10th August 2016 for same students. 22 students got scholarship in that test. Ms. Pranshu Soni from UpGrad conducted the session.

#### Cloud Computing

An expert session on Cloud Computing was conducted on 24th September, 2016 for students of IT & Computer Engineering departments. It was a three hours session from 10.00 am to 01.00 pm and it was conducted in seminar hall of the college. Guest Speaker, Mr. Yati Gharat, is a director at Danatatek.

#### Altium Designer

With an intention to enable students with Electronic product design cultures, a training session on industry standard Electronic Design Automation (EDA) tool - ALTIUM Designer was conducted. Most core companies prefer candidates with expertise in industry standard EDA tools, so a two day intensive training session was organised. Around 40 students across various disciplines registered for this training session. Mr. Shreyas Shah, an industry expert and a freelancer delivered this training session.

# ADMISSION PROCEDURE

#### F. E. ADMISSIONS

All the candidates seeking admission to First Year Engineering in the college for the academic year 2016-17 should keep track of the admission notifications and detailed procedure of admissions on the college website: www.djsce.ac.in.

Note: All the aspiring candidates are also required to keep track of admission notifications and all other admission related details on the Directorate of Technical Education website: http://dte.org.in

Eligibility for Institutional Level Quota as declared by the guidelines of Directorate of Technical Education, Maharashtra state will be strictly followed.

		No. of Seats – as % of Sanction Intake				
		CA	1			
	Type of Institute	Maharashtra State (M.S.) Candidates	All India Seats	Minority Quota	Institutional Quota (Including 5% Quota for NRI, if applicable.)	
1.	Unaided Minority Educational Institutions	70% of M.S. Seats <sup>\$</sup> for HU, 30% of M.S. Seats <sup>\$</sup> OHU	15% of Seats under CAP#	Minimum 51% <sup>@</sup>	20%	

CAP Seats = Sanctioned Intake - Institutional Quota

# CAP Seats excluding Minority Quota

\$ M.S. Seats = CAP Seats - (All India Seats + Minority Quota)

% - Percentage

#### Important Note: -

- 1. All types of candidates, including minorities, aspiring for admission under CAP seats, it is <u>mandatory</u> to get registered and get Documents Verified and Confirmed at Facilitation Center.
- 2. As per the Rule No 3 & 13 of the notified rules, candidates aspiring for admission for Institutional Quota, vacant seats after CAP, Supernumerary seats for children of NRI/OCI/PIO, Children of Indian workers in Gulf countries, Foreign National Candidates, it is a <u>prerequisite & mandatory</u> to get documents verified and confirmed at Facilitation Centers.
- Only those candidates who have verified and confirmed documents at Facilitation Centers and having CAP Merit number shall be eligible for admission for all types of seats/quota.

#### Change of Marks due to Verification:

- (a) If the marks in the qualifying examinations are modified due to verification and the same is duly certified by the Maharashtra State Board of Secondary and Higher Secondary Education or its equivalent, the same should be reported to the Principal immediately.
- (b) However the effect of the change will be taken into consideration only for the subsequent rounds of admission.

#### S.E. DIRECT ADMISSIONS

A student is directly admitted to the Second Year class of the B.E. Degree course in different branches of Engineering as per guidelines issued by the Government of Maharashtra.

The guidelines by AICTE, DTE & University of Mumbai are also followed while admitting students (Diploma) directly into second year in respective branches.

Candidates are requested to follow necessary instructions given on the college website (djsce.ac.in) as well as the DTE website (http://dte.org.in) throughout the admission process.



Eligibility: As prescribed by the Regulatory Authorities.



#### M. E. ADMISSIONS

FULL TIME – 2 Years M.E. Programme in

Electronics & Telecommunication Engineering Mechanical Engineering Computer Engineering

Eligibility: As prescribed by the University of Mumbai Reservation for Gujarati Community (Linguistic Minority) will be as per rules.

Note: The guidelines given by DTE have to be referred by the candidates. All the prospective candidates are requested to follow necessary instructions given on the college website (djsce.ac.in) as well as the DTE website (http://dte.org.in).

#### Ph.D. ADMISSIONS

Admissions into Ph.D. course in Mechanical Engineering, Computer Engineering and Electronics and Telecommunication Engineering will be done as per the guidelines of University of Mumbai. Prospective Research scholars are required to refer to the college website for further instructions.

# INFRASTRUCTURE AND OTHER AMENITIES

#### COMPUTING & INTERNET FACILITIES

The College has 777+ Pentium Computers (Out of which 721+ are i3 and 56 are i5) on LAN and 8 MBPS Line in addition to the ISDN Line. The entire campus is Wi-Fi Enabled.

Major software package available: All the required packages as per syllabus, such as Oracle, MATLAB, CAD (NX-6), IBM Rational Seed, Ansys, Autocad, Por-E, Xylinx, Microunid, Inventer, Wordsworth, Orcad, etc. are available.

#### GAMES, SPORTS AND OTHER ACTIVITIES

Gymkhana is available for the students for the Indoor games. For the outdoor games, college hires various grounds on a continuous basis. A modern gymnasium, equipped with equipments and trainers, is also available for students. Student Council of the college organizes annual technical socio- cultural Festival-Trinity, Farewell Party, Fresher's Party, Teacher's Day, Engineering Day, SPIC-MACAY programmes, etc. for the students of this college at various venues booked well in advance. In addition, DJSCE also organizes events, where fashion show and choreographed dances, etc. are held wherein professionals are hired to train our students.

#### Term Grant and Examination

As per the University of Mumbai directives, every student must complete, to the satisfaction of the Principal, the courses of study at the College prescribed for each term. The student must keep a minimum attendance of three-fourths of the number of lectures, practical etc. held in each subject, in each term and complete the prescribed term work, failing which the term may not be granted to the student. There will be an examination at the end of each Semester. The University will hold the examination at the end of semester I, II, VII and VIII. The examinations at the end of Semester III, IV, V & VI will be held by the college on behalf of the University according to University rules.

### 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 and consists of each of the eight heads of departments and two 1st year teachers. The contact details of the Principal are 9821464696/02226123892/022-26107461.

# ACADEMIC TEAM

# Dr. Hari Vasudevan Principal

Dr. A. C. Daptardar Vice-Principal (Administration)

Dr. (Mrs.) A. Datta Controller of Examinations Dr. A. R. Joshi Vice-Principal (Academic)

Prof. R.S. Khavekar Training & Placement Officer

#### APPLIED SCIENCE & HUMANITIES (F.E. Section)

F.E. Co-ordinator – Dr. A.C. Daptardar

Applied Mathematics	Applied Chemistry	Communication Skill	Applied Physics
Prof. S. T. Chaudhari	Dr. (Ms.) T. S. Paradkar	Prof. (Ms.) Shirley Mathew	Dr. A.C. Daptardar
Prof. (Ms.) G. B. Pandya Prof. (Ms.) Manisha Keshab	Prof. (Ms.) M. M. Rananaware Dr.(Ms.) S. A. Rege	Prof. (Ms.) S. K. Rane Dr.(Ms.) A.V. Samuel	Dr. (Ms.) A. Datta Dr. (Mrs.) Ankita Banerji Jain
Prof. (Ms.) A. R. Banz Prof. (Ms.) Krupa M. Shikhare Prof. Naresh Afre Prof. (Ms.) S. B. Kulkarni	Dr. Yogesh S. Parab Dr.(Ms.) Aditi Kulshrestha		Dr. (Ms) Supriya Chopade
Prof. (Ms.) Deepika M. Panchal			

#### CHEMICAL ENGINEERING

Dr. V. Ramesh	Dr. (Ms.) A. Mahapatra	Prof. Arvind Prasad	Dr.(Ms.) A.N.Tamaskar
Professor & HOD	Prof.(Ms.) R. D. Karande (Associate Head)	Dr. (Ms.) Rashmi Kumar	Prof. V. J. Shah
	Prof. P. G. Talwelkar	Prof. (Ms.) Miloni Kamdar	Prof. Shashikant Sankhe
	Prof. Sanjay D. Dalvi	Dr. Ajitkumar Gudekar	

ELECTRONICS ENG	AINEERING		
Dr. P. S. Joshi Professor & HOD	Prof. (Ms.) D. N. Sankhe (Associate Head)	Prof. Ritesh Singh	Prof. C. K. Beral
	Prof. (Ms.) B. C. Soparkar Prof. Borra Pavan Kumar Prof. V. V. Nar	Prof. (Ms.) S. A. Kadam Prof.(Ms.) Sheeja A. Nair Prof. Inderjit Singh Dhanjal	Prof. M. V. Parulekar Prof.(Ms.) Parvathi Nair
PRODUCTION ENG	INEERING		
Dr. Hari Vasudevan Professor & HOD	Prof. E. Narayanan (Mentor Professor)	Prof. N. C. Deshpande (Associate Head)	Dr. Atul Dhale
	Prof. S. R. Vaity	Prof. (Ms.) M. N. Gandhi	Prof. A. A. Samant
	Dr. Sanjeev Thool Prof. A. A. Chaudhari	Prof. S. H. Mane Prof. M. S. Prajapati	Prof.(Ms.) Trupti Markose Prof. Sanket Parab
BIOMEDICAL ENGI	NEERING		
Dr. (Mrs.) M. J. Godse Professor & HOD	Prof. V. P. Deodeshmukh (Associate Head)	Prof. (Ms.) Rashmi Ravikumar	Prof. (Ms.) M. R .Rane
	Dr. (Ms.) V. A. Sonetha	Prof. (Ms.) M. S. Dandek	ar Prof.(Ms.) Shruti Dodani
	Prof.(Ms.) P.A. Badhe		
ELECTRONICS & TI	ELECOMMUNICATION	ENGINEERING	
Deshmukh	Prof. T. D. Biradar (Associate Head)	Dr. (Ms.) M. H. Patwardhan	Prof. (Ms.) V. V. Kelkar
Professor & HOD	Prof. S. B. Deshmukh	Prof. (Ms.) Poonam Kadam	Prof. (Ms.) A. A. Odhekar
	Prof. R. S. Taware	Prof. A. A. Kadam	Prof.(Ms.) S. Bhattacharjee
	Prof.(Ms.) Ranjushree Pal	Prof.(Ms.) Venkata A.P.C.	Dr. Sunil Karamchandani
	Prof. (Ms.) A. C. Ambekar	Prof.(Ms.) M.E. Ingale	Prof.(Ms.) A. A.Chaudhari
	Prof.( Ms.)Yukti Bandi	Prof. Tushar Sawant	Prof. Venkatramanan V.
	Prof. (Ms.) Revati K.S.	Prof. (Ms.) Niharika Maliwar	Prof. (Ms.) Deepshika Hinger
INFORMATION TEC	HNOLOGY		
	Prof. (Ms.) N. K. Shah (Associate Head)	Prof. (Ms.) V. M. Sawant	Prof. (Ms.) Kriti Srivastava
	Prof.(Ms.) P. P. Raut	Prof. (Ms.) N. A. Katre	Prof. H. D. Dalvi
	Prof.(Ms.) Mitchell D'Silva	Prof. Arjun Jaiswal	Prof.(Ms.) Anusha Vegesna
	Prof.(Ms.) Stevina M. Dias Prof. (Ms.) Suchita Rane	Prof. Pratik Kanani Prof. Dinesh Tharwani	Prof. (Ms.) Amruta Patil

COMPUTER ENGI	NEER	RING				
Dr. N. M. Shekokar Professor & HOD		Ms.) M. M. Narvekar ociate Head)	Dr. Jyo	ti Joglekar	Common Common Common	Ramchandra S. Igrulkar
		(Ms.) A. U. Gawade (Ms.) K. P. Deulkar			Prof. (Ms.) L. D. Kurup Prof.(Ms.) C. S. Bhadane	
	Prof. D'Me	(Ms.) Deepika	Prof. (I	Ms.) P. S. Thakre Ms.) Sindhu Nair udhir Bagul	Prof	. Abhijit Patil . Pranit Bari . Pankaj Sonawane
		Chirag Desai (Ms.) Jennifer araj		Ms.) Nancy Nadar Ms.) Priya Lande		
Dr. K. N. Vijaya Kumar		P. S. Shirodkar ociate Head)	Dr. C. N	1. Choudhari		Rajnaryanan Yadav V. U. Bagal
Professor & HOD	Prof.	Dhaval B. Jinadatt	Prof. F	ank P. Crasta	Prof	Rohit Chaurasia
	Prof.	Prashant Patankar	Prof. V	nay Katria	Prof	R. R. Rajguru
	Prof.	Dhananjay Shukla	Prof. B	ronin Cyriac	Prof	. Pawan Rayar
	Prof.	Gregory Mathew	Prof. K	arthik Ajugia	Prof	. Ravikant Hattale
	Prof.	Shashikant Auti	Prof. D	haram Ranka	Prof	Saurabh S. Vichare
	Prof.	Aditya Jawadekar	Prof. S	achin Kamble		
VISITING FACULT	Υ					
First Year		Chemical Engineer	ring	Production Engineering		Bio-Medical
1 Dr. Anita Bhasin		8 Dr. Harsh Bhatt		11 Prof. S.S. Satalk	ar	17 Dr. Y. R. Desai
2 Dr. Nitin Kamble		9 Prof. Ninad Mehen	dale	12 Prof. S.S. Dhar		18 Prof. A. N. Shastri
3 Ms. Sujata Marathe	)	10 Mr. Shankar Muk	herjee	13 Prof. Mehul Mehta		19 Prof. S. S. Jariwala
4 Mr. Lata Chari				14 Prof K. P. Chand Mohan	lra	
5 Mr. Suraj Vishwarkarma				15 Prof. G. G. Patwardhan		
6 Ms. Prajkta Mahad	ik			16 Prof. Sreejith Pil	llai	
7 Mr. Johan Flury						
Information Techno	ology					
20 Ms. Jinal Mehta						

## Library Staff

Sr. No.	Name	Designation
1	Mr. Ramesh. P. Sutar	Sr. Librarian
2	Mrs. S. Nathmandal	Librarian
3	Mr. T.V. Zingade	Junior Clerk
4	Mr. S.A. Gurav	Library Attendant
5	Mr. P.S. Bavdane	Library Attendant
6	Mr. K.R. Waghela	Library Attendant

### Administrative Staff

		Admini	LIA	tive otali	
Sr. N	Vo. Name	Designation	Sr. N	lo. Name	Designation
1 1	Mrs. Shreeya Hadkar	Registrar		ACCOUNT SEC	TION
2	Mr. Amogh Manjrekar	r P. A. to Principal	16	Mrs. Usha Viswanathan	Accountant
3	Mr. D. T. Gorule	Head Peon, Naik (Principal's Office)	17 18	Mr. M. B. Thakur Mr. P. I. Shah	Deputy Accountant  Sr. Clerk-Cum-Cashier
4 1	Mr. B. R. Singh	Car Driver	19	Mrs. Geeta V. Patil	Sr. Clerk
<u> </u>	ADMINISTRATION SE	ECTION / H.R.	20	Mrs. Manasi Mane	Jr. Clerk
5 1	Mrs. R. A. Lobo	Head Clerk	21	Mr. P. N. Pawar	Peon
6 1	Mrs. A. A. Jape	Computer Operator- cum- Sr. Clerk		EXAM SECTION	
7 1	Mrs. R. R. Nair	Sr. Clerk	22	Mr. D. P. Patil	Sr. Clerk-cum-Typist
8	Mrs. S. S. Sawant	Jr. Clerk-cum-Typist	23 24	Mrs. P. P. Lokhande Mr. V. K. Mhabadi	Sr. Clerk-cum-typist  Steno Typist-cum-Clerk
9 1	Mrs. R. S. Pachupate	Jr. Clerk-cum-Typist	25	Mr. P. R. Radhakrishnan	Peon
10	Mr. A. L. Singh	Lib. Attendant	26	Mr. S. M. Veer	
11	Mr. V. L. Khapne	Peon	20	IVII. S. IVI. VEET	Peon
	STORE SEC	TION		OTHERS	
12	Mr. V. K. Nayak	Purchase-cum-store Executive	27	Ms. Drashti R. Pandya	Data Entry Operator
14	Mrs. A. G. Pednekar	Jr. Clerk-cum-Typist	28	Ms. Ankita Jahdav	Data Entry Operator
13	Mr. Anil Tambe	Asst. (Maint. & Admin)			
15	Mr. M. K. Waghela	Peon			

# GOVERNING BODIES

### Governing Council of the College

Name	Designation
Nominees of Shri Vile Parle Kelavani Mandal:	
Shri Bharat M. Sanghvi	Chairman
Dr. R. Natarajan	Member
Shri Paresh J. Mehta	Member
Shri Amit Mehta	Member
Shri Asoke Basak	Member
Shri Ajoy David	Member
Nominee of the All India Council for Technical Educa Regional Officer (Ex-Officio):	ation-
Shri Unni Krishnan	Member
An Industrialist/Technologist/Educationist from the F the All India Council for Technical Education:	Region as nominees of
To be nominated	Member
Shri Anil K. Bapat	Member
Shri Ashok N. Shah	Member
Nominee of the Affiliating Body/University/State Boat Education:	ard of Technical
To be nominated	Member
Nominee of the State Government – Director of Technology (Ex-Officio):	nical Education
Shri Chandrashekar oak	Member
Technologist from the Western Region of the State Go	overnment:
To be nominated	Member
Principal of the college:	
Dr. Hari Vasudevan	Member-Secretary
	Nominees of Shri Vile Parle Kelavani Mandal:  Shri Bharat M. Sanghvi Dr. R. Natarajan Shri Paresh J. Mehta Shri Amit Mehta Shri Asoke Basak Shri Ajoy David  Nominee of the All India Council for Technical Educa Regional Officer (Ex-Officio): Shri Unni Krishnan  An Industrialist/Technologist/Educationist from the Fithe All India Council for Technical Education:  To be nominated Shri Anil K. Bapat Shri Ashok N. Shah  Nominee of the Affiliating Body/University/State Boa Education:  To be nominated  Nominee of the State Government – Director of Technical Education:  To be nominated  Nominee of the State Government – Director of Technical Education:  To be nominated

# GOVERNING BODIES

### Local Managing Committee of the College

Sr. No.	Name	Designation
	Nominees of Shri Vile Parle Kelavani Mandal:	
1.	Shri Bharat M. Sanghvi	Chairman
2.	Dr. Jayant P. Gandhi	Member
3.	Shri Asoke Basak	Member
4.	Dr. M. N. Welling	Member
5.	Dr. R. Natarajan	Member
6.	Dr. Sharad Mhaiskar	Member
	Teachers elected by the teachers of the college:	
7.	To be elected (As per the Maharashtra University Act, 2016)	Member
8.	To be elected (As per the Maharashtra University Act, 2016)	Member
9.	To be elected (As per the Maharashtra University Act, 2016)	Member
	Non-teaching employee elected by the non-teaching of the college:	ng employees
10.	To be elected (As per the Maharashtra University Act, 2016)	Member
	Principal of the college:	
11.	Dr. Hari Vasudevan	Member-Secretary.
	Principal Plot No.U-15, J.V.P.D. Scheme, Bhaktivedanta Swami Marg, Vile Parle (W), Mumbai -400 056 022-26107010/26107461 022-26194988(fax) principal@djsce.ac.in	

# SHRI VILE PARLE KELAVANI MANDAL

### Managing Committee

Shri Amrish R. Patel

President

Shri Bhupesh R. Patel Joint President

Shri Pravin V. Gandhi
Vice President

Shri Sunandan R. Divatia Hon. Secretary Dr. Jayant P. Gandhi Hon. Joint Secretary

Shri Shalin S. Divatia Hon. Joint Secretary

Shri Utpal H. Bhayani Hon. Treasurer

Shri Harshad H. Shah Hon. Joint Treasurer Shri Harit H. Chitalia Hon. Joint Treasurer

Shri Bharat M. Sanghvi	Shri Bhargav N. Patel
Shri Chintan A. Patel	Shri Harihar R. Patel
Shri Harshad B. Kawa	Shri Jagat A. Killawala
Shri Jagdish B. Parikh	Shri Jayesh P. Choksi
Shri Jayesh R. Gandhi	Shri Kirit P. Mehta
Shri Maherdas J. Patel	Shri Mukesh H. Patel
Shri Naresh K. Sheth	Shri Nayan M. Patel
Shri Pratapchandra B. Patel	Shri Pravin H. Doshi
Shri Pruthviraj C. Shah	Shri Rajendra K. Shah
Dr. Rajesh L. Jani	Shri Rajgopal C. Bhandari
Shri Sanjay A. Desai	Shri Tapan M. Patel
Smt. Sneha A. Parekh	Shri Tushar H. Mehta
Shri TNV Ayyar	Shri Vedprakash K. Dudeja
Shri Vamanrai V. Parekh	Shri Vinod M. Patel
Shri Vinod M. Goradia	Shri Vivek C. Vaidya

Beside the above, there are Nominees of Donors as Members.

# SHRI VILE PARLE KELAVANI MANDAL

#### Executive Committee

Shri Amrish R. Patel

President

Shri Bhupesh R. Patel Joint President

Shri Pravin V. Gandhi Vice President

Shri Sunandan R. Divatia Hon. Secretary Dr. Jayant P. Gandhi Hon. Joint Secretary Shri Shalin S. Divatia Hon. Joint Secretary

Shri Utpal H. Bhayani Hon. Treasurer Shri Harshad H. Shah Hon. Joint Treasurer Shri Harit H. Chitalia Hon. Joint Treasurer

Shri Amit Desai	Shri Anand K. Pandit
Shri Ashwin Dani	Shri Bharat M. Sanghvi
Shri Bhargav N. Patel	Shri Bhupesh P. Bafna
Shri Chandrakant T. Shanghvi	Shri Chintan A. Patel
Shri Harihar R. Patel	Shri Girish S. Mehta
Shri Harshad B. Kawa	Shri Jagat A. Killawala
Shri Jagdish B. Parikh	Shri Jairaj C. Thacker
Shri Jayesh P. Choksi	Shri Jesus Lall
Shri Kirit P. Mehta	Shri Meherdas J. Patel
Shri Manju D. Gupta	Shri Mukesh A. Shah
Shri Mukesh H. Patel	Shri Naresh K. Sheth
Shri Nayan M. Patel	Shri Nimir K. Mehta
Shri Pratapchandra B. Patel	Shri Pravin H. Doshi
Shri Pruthviraj C. Shah	Shri Rajendra K. Shah
Shri Rajgopal C. Bhandari	Shri Rajiv M. Sanghvi
Shri Rajanikant S. Ajmera	Shri Sanjay A. Desai
Shri Sarla H. Doshi	Smt. Saroj Rao
Shri Sailesh M. Patel	Smt. Sneha A. Parekh
Shri Sunil N. Dalal	Shri Tapan M. Patel
Shri TNV Ayyar	Shri Tushar H. Mehta
Shri Vasantrai D. Gandhi	Shri Vedprakash K. Dudeja
Shri Vijay I. Patel	Shri Vinod K. Goenka
Shri Vinod M. Goradia	Shri Vinod M. Patel
Shri Vivek C. Vaidya	Smt. Zainab R. Chauhan
Shri Asoke Basak	Shri Mohan Awate
Shri Anil K. Bapat	Shri Nilesh M. Mohile

SPECIAL INVITEES		
Shri Deepak Golwala	Shri Jai Chinai	
Shri Rajesh V. Shah		

Beside the above, there are Nominees of Donors as Members.



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



(Approved by AICTE and Affiliated to the University of Mumbai)

# PROUD TO BE A DJ-ite!

Designed By

Dishith Poojary

Raj Patel
Mihir Manjrekar

Zahan Shahana Vyom Unadkat