

7.3 Institutional Distinctiveness

Dwarkadas J. Sanghvi College of Engineering strives to be a **world class institution** for education, training and research in engineering, inculcating values and skills for sustainable development of the society’.

Our institute, “Dwarkadas J. Sanghvi College of Engineering”, is located at Vile Parle West, Mumbai. The college was started in the year 1994 with 4 programmes in Engineering, and later on, in the year 1999 and 2000, 3 programmes were added. As part of our academics and administration, we have been able to position the Teaching-Learning process at the center of our day to day activities, so as to provide maximum value to all the stakeholders, especially the students. We have been able to get our courses permanently affiliated to the University of Mumbai in the year 2017. During the last few years, fresh courses, such as Mechanical engineering was started in the college and the overall intake in the First year of Undergraduate courses was increased from 360 to 630 over a period, ranging from the year 2010 to 2012. 3 M. E. and 3 Ph.D. programmes were also started during the years from 2011 to 2014.

In order to ensure that the institute progresses towards achieving its vision of being a world class institution, the following aspects are pursued in a sustained manner.

Research capabilities of our students are being nurtured through our regular internal online publication, called “Technofocus”, Journal for Budding Engineers. Research opportunities are also very strongly promoted among our Post-graduate and Ph.D. students in a sustained manner.

In order to raise the level of our programmes to **world class standards**, we got all our undergraduate programmes accredited by the National Board of Accreditation (NBA) in 2 consecutive cycles so far. Recently, all the 8 programmes were accredited in the 2nd cycle with the validity upto July 2021.

SAP ERP System is implemented since Oct 2010 to deal with various organisational functions such as:

1. SAP Human Resource Management- Administration
2. SAP Materials Management - Planning and Development
3. SAP Finance and Funds Management -Finance and Accounts
4. SAP Project Management- Planning and Development
5. SAP SLCM (Student Life Cycle Management) - Student Admission and support.

The SAP system plays an important role in the teaching and learning process. Blackboard - (Learning management system) integrated with SAP as well as Blackboard - Android Application form a virtual interface between the teachers and the students. These applications were further enhanced in 2018 and the teachers now interact with the students over the Student Portal, developed in-house.

The college is also a remote centre of IIT Bombay, ensuring that additional online training and workshops are conducted for improving the Teaching-Learning process.

Additionally, various activities of students' chapters of IEEE, CSI, ISME, IETE, IEEE, ACM, SAE India, RAS, ISHRAE and Pacemaker as well as 4 professional clubs make DJSCE a very vibrant place for learning.

In addition to all the student chapters and 4 clubs, the NSS unit of Mumbai University adds value to student activities, ensuring them good exposure. NSS unit of the college has the record of the highest collection of blood bottles (in numbers during camps- year after year: recognized by the UOM) from amongst all University colleges.

As a result of these initiatives, the institute has been regularly securing first position in the University of Mumbai examinations in the overall passing percentage in the First year of engineering results year after year. Students of the college, continue to bag top positions in the merit list - retaining the status of the college amongst Maharashtra's premier colleges. We have always been able to place 100% of needy students in the Campus placement process with many getting 2-3 jobs. The College has always been able to attract various reputed recruiters. In the year 2018-19, more than 100 recruiters visited the campus. Some of our eminent recruiters are: TCS Ltd., Amdocs Ltd., L & T, Oracle, BNP Paribas, Godrej & Boyce, Morgan Stanley, J.P. Morgan Chase, Quantiphi, ATOS origin Ltd., E&Y, PWC, Fractal Analytics, ZS Associates, Infosys, L&T Infotech, L&T Tech Services, Reliance Industries Ltd., Reliance Petrochemicals, Reliance JIO, HUL, Siemens Ltd., Mahindra & Mahindra, BOSCH, Nerolac Paints, Technimont ICB Pvt Ltd., Tata Projects, Jacobs Engg. and Capgemini.

Our institute has been consistently rated amongst the top 100 institutions of our country year after year by various ranking agencies. Some of our institution's achievements in terms of rankings in the current year are as follows:

The National Institutional Ranking Framework (NIRF) has ranked DJSCE 195th in the India Rankings 2019 in the Engineering Category.

India Today-MDRA has ranked DJSCE in the Elite list of Top 10 Private Engineering Colleges in the country. DJSCE is also ranked as the number 1 college in the western region as well as 9th in the list of colleges, offering best average salary.

India Today-MDRA has ranked DJSCE as the 2nd Best Private Engineering College in the West Zone of India. The College was also ranked 11th amongst the Top 165 Private Engineering Colleges in the Country.

Outlook India – Drшти Survey 2018 has ranked DJSCE 26th amongst the Top 100 Engineering Colleges of India. The college is also ranked 5th in the West Zone and 12th amongst the Top 20 Private Engineering Colleges in the country.

CSR–GHRDC (Competition Success Review – Global Human Resource Development Centre 2018) Survey has ranked DJSCE 3rd in Maharashtra and 19th in the Top Engineering Colleges of Eminence in India. The college is also ranked 6th in the West Zone “The Week” has ranked DJSCE 83rd amongst the Top 122 Engineering Colleges of India, 34th amongst the Top 147

Private Engineering colleges of India and 7th amongst the Top 17 Private Engineering Colleges in the West zone.

Thus, students passing out of the college are guided and trained to reach the best higher education institute in India and abroad. The college has a record number of students in prestigious high ranking institutions in the world, doing their post-graduate and Ph.D. studies as well as thriving in their professional career.