



The institutional Strategic/ perspective plan is effectively deployed

❖ Curriculum Development

Curricular aspects of courses at Dhirajlal Gandhi College of technology are governed by Anna University, Chennai. Multilevel systems have been evolved in the college for planning and implementation of the curriculum in a transparent and effective manner. The courses, pedagogy and infrastructure have been regularly upgraded to remain responsive to changing needs. The curriculum has been regularly upgraded and elective papers have always been retained to maintain flexibility and responsiveness to changing environments. The curriculum has always incorporated cross-cutting issues of human values, gender, environment and sustainability in the core courses and stand-alone papers have also been created around these issues in the various UG and PG programmes. The college has a history of strong community outreach component which has enabled these issues to be richly transacted in various curricular and co-curricular activities. The college conducts a range of Value Added courses and organizes short-term add-on programs for self-development and professional skill enhancement of students. Students are encouraged to take up internships in various organizations involved in development related activities, schools, industries, hospitals etc. The faculty serves on a range of eminent bodies and remains abreast with changing academic scenario, industry and larger socio-economic environment. Their expertise has helped evolve responsive curriculums and teaching pedagogies. As a learning organization, we have always engaged in a continuous process of obtaining feedback from different stakeholders in a formal-informal manner and have enriched the teaching-learning processes. In recent years these have been standardized and regularized for all courses.

❖ Teaching and Learning

The college caters to students from different backgrounds enriching the geographical, socio-economic and cultural diversity within the institution. Equal Opportunity Cell of the college strives to provide an appropriate learning environment for students with special needs. Students are familiarized with the program outcomes, mode of internal assessment as well as college facilities during the Orientation Program of the college. Teachers plan strategies to reduce the gap in knowledge and skills. Students are encouraged to think critically and be innovative and creative in tackling assignments, projects and other tasks assigned to them. A repertoire of instructional methods and active learning approaches are



used to foster constructive participation. Extension activities, internships, and training ensure experiential learning for students. Library at the college is well equipped with books, journals and e-resources necessary for teaching, learning and research. Appropriate assessment is incorporated into the learning process to achieve the learning goals of the courses. Continuous Internal Evaluation is done periodically and transparency and fairness of evaluation system are ensured through Internal Assessment committee. The institution has an effective mechanism for redressal of grievances. Examination results display exemplary performance of the students who largely occupy the top merit positions in the University of Delhi. The biggest benchmark is our distinguished alumnae who are doing outstanding work both nationally and internationally.

❖ **Examination and Evaluation**

The assessment for theory courses are carried out by three cycle tests, two intensive tests and one model examination. Four phases of marks uploaded in the university website during the predetermined period and the university computes the assessment marks for each student out of 20. The question papers are set to tests the various cognitive levels of the student (Bloom's Taxonomy) and objective type questions are included in the pattern. A detailed scheme of evaluation is prepared prior to valuation of answer scripts for every test and the answer books are evaluated. Complete transparency is ensured while returning the answer books to the students.

❖ **Research and Development**

The faculty members are encouraged to write articles for publication in journals and to present papers in National and International Conferences. The institution extends the support required to take up. Projects in which both faculty and students are involved. The institute identified several research centers based on the area of expertise and faculty members are made in-charge for such centers. The college conducts national level conferences and workshops every year to encourage faculty members and students to present and publish papers.

❖ **Library, ICT and Physical Infrastructure/Instrumentation**

The central library has a large volume of books, magazines, National and International Journals related to all the branches of Science and Engineering is subscribed. Handbooks, standard books, manuals, Encyclopedias, Technical Reports, Project Reports, periodicals,



Non book materials, and conference proceedings are also available to the faculties and students. A separate section for research is allotted in the library which contains collective thesis reports, exclusive journals and conference proceedings. Digital library service is also available for aiding the researchers.

❖ **ICT**

The faculty members use ICT resources for effective teaching and learning. Faculty members are provided with computers and internet facilities for preparation of teaching/learning materials in their respective departments. All departments are provided with audio-visual aids like LCD Projectors and PAC Systems which facilitates multimedia teaching.

❖ **Physical Infrastructure**

The infrastructure and maintenance committee meets once in a semester and any requirements given by departments are scrutinized in-line with the infrastructure policy and the approved requirements are sent to the governing council for budgetary approval. This ensures that the available infrastructure is in-line with the academic growth and optimally utilized. The list of facilities developed and the amount spent in the last four years is listed below.

❖ **Human Resource Management**

Providing staff orientation programmes for newly joined faculty members. Encouraging the faculty members to appear GATE exam and avail financial grants from the managements. Encouraging and facilitating faculty for emerging technologies and certifications. Enriching the faculty for innovational practices for better career endeavor. Providing permissions to participate in university / Industrial forums by giving On-Duty like Special OD, Exam OD for attending conferences, seminar, workshops, invited lectures, research activities and university exam duties. Providing a better pedagogical method of teaching in the institution by smart class room.

❖ **Industry Interaction/Collaboration**

The Main aim of the education system is to provide the students to meet the industrial needs. In this process, college adapts the following actions



- ✓ To establish the quality of MoU's / Collaborations with different industries to improve the job opportunities of the graduates
- ✓ Inviting Strong technical Experts from leading Industry for conducting Guest Lecture and special Motivational Talk
- ✓ To promote industrial projects
- ✓ To encouraging industrial Research & Consultancy
- ✓ Mutual Sharing of knowledge between industrial academia.
- ✓ Industrial Tour, Industrial Visits and Internships

❖ **Admission of Students**

- ✓ Dhirajlal Gandhi College of Technology is a self-financing Engineering College established in 2011 and Approved by AICTE, Affiliated to Anna University, Chennai.
- ✓ The College ensures publicity through prospectus, Institutional website and advertisements in leading national and regional daily English and Tamil newspapers.
- ✓ Admission notification is hosted on Anna University website during TNEA Admission previous year cut off details, percentage of seats filled for each Courses are displayed on the college notice board.
- ✓ The notification contains detailed information about programmes offered by the college, eligibility criteria and process of admission as well as academic support facilities.
- ✓ Admission details are hosted through institutional website (www.dgct.ac.in) about the UG and PG courses
- ✓ Publicity through TV Channels and educational fairs.
- ✓ The college also organized “Engineering Counseling Guidance Programme for +2 students” about TNEA counseling on career growth, latest technologies, and options for higher studies etc., related to each program. This enables the students to choose the suitable course based on their interest.

❖ **Placement Achievements**

The Placement and Training Cell of Dhirajlal Gandhi College of Technology not only acts as a facilitator for training and placement but also works towards overall development of



the students. It works under the guidance of the Training and Placement team in consultation with Chairman and Secretary of the institution.

It is well equipped with excellent infrastructure to support each and every stage of the placement processes. The Training and Placement Cell of the Institute has been set up to look after the Industry-Academia interface so that the students can be groomed into industry-ready technocrats.

Training process for students starts from day one onwards,

- ✓ Goal setting & Personality Development
- ✓ Orientation & Bridge Course
- ✓ Paper Presentations & Contests
- ✓ BEC Certification
- ✓ Programming Skills
- ✓ Aptitude Training
- ✓ Mock Interviews
- ✓ Internships & Implant Training

The Placement Cell activities:

- ✓ Placing the students in industries through on campus recruitment, pooled campus, off campus and bringing the students to company premises.
- ✓ In plant training for students in industries during summer and winter vacations.
- ✓ Guiding the students to participate many Hackathons, Online challenges of various Industries.
- ✓ Real time project support for the final year students in industries.
- ✓ Pre joining activities and Alumni activities.
- ✓ Giving counseling to the students regarding latest trends and technologies for getting jobs.
- ✓ Helping students during Industry visits.

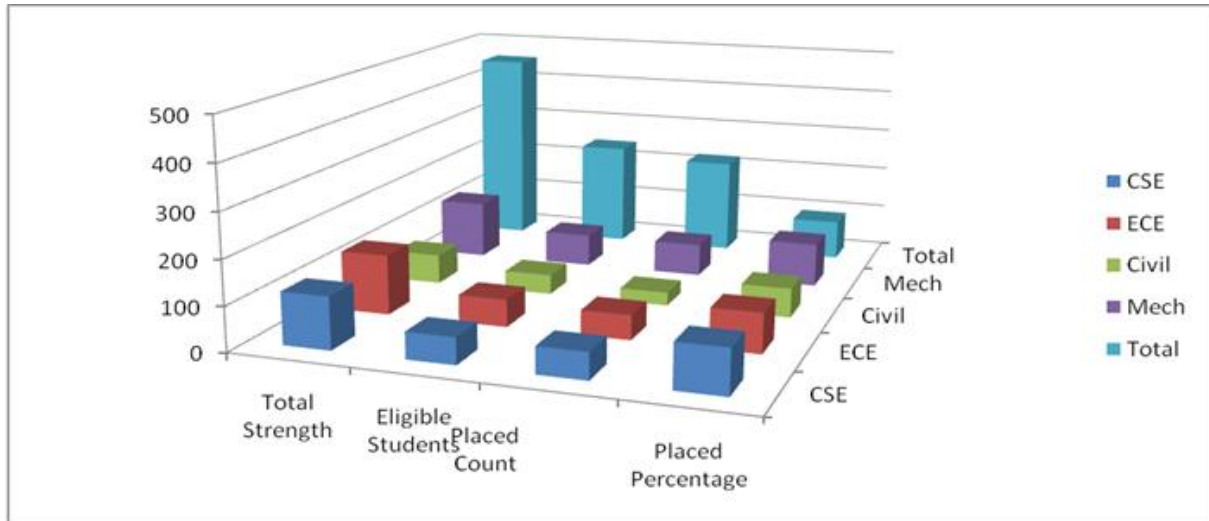
Training and development programs are conducted for students in an effective manner to achieve more than 90 percent placement for all the placement eligible students for all the academic years since 2015. With the help of our Placement and training cell students have



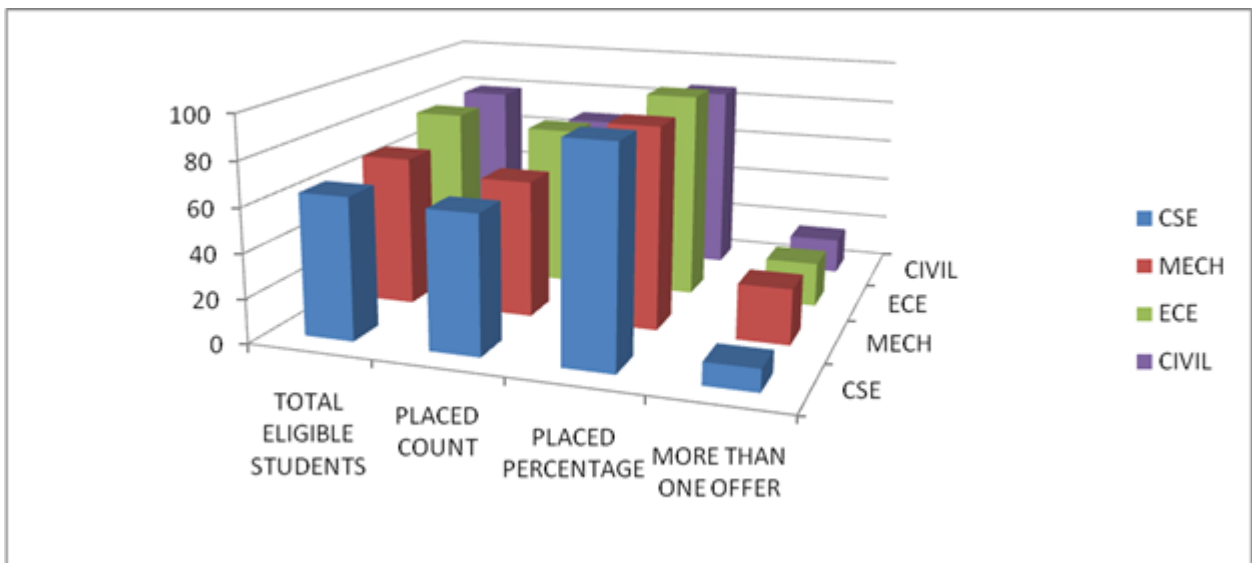
placed with the highest salary package of 12 lakhs per annum. Also, we give average salary of 3 lakhs per annum for every academic year.

Many high-profile companies like TCS, Infosys, Byju's, Tessolve, Wipro, Zoho,CTS, Tech Mahindra, HP, Ashok Leyland, HCL, Siemens, Photon and so many our students got placed with good appreciations from the HR of the reputed companies.

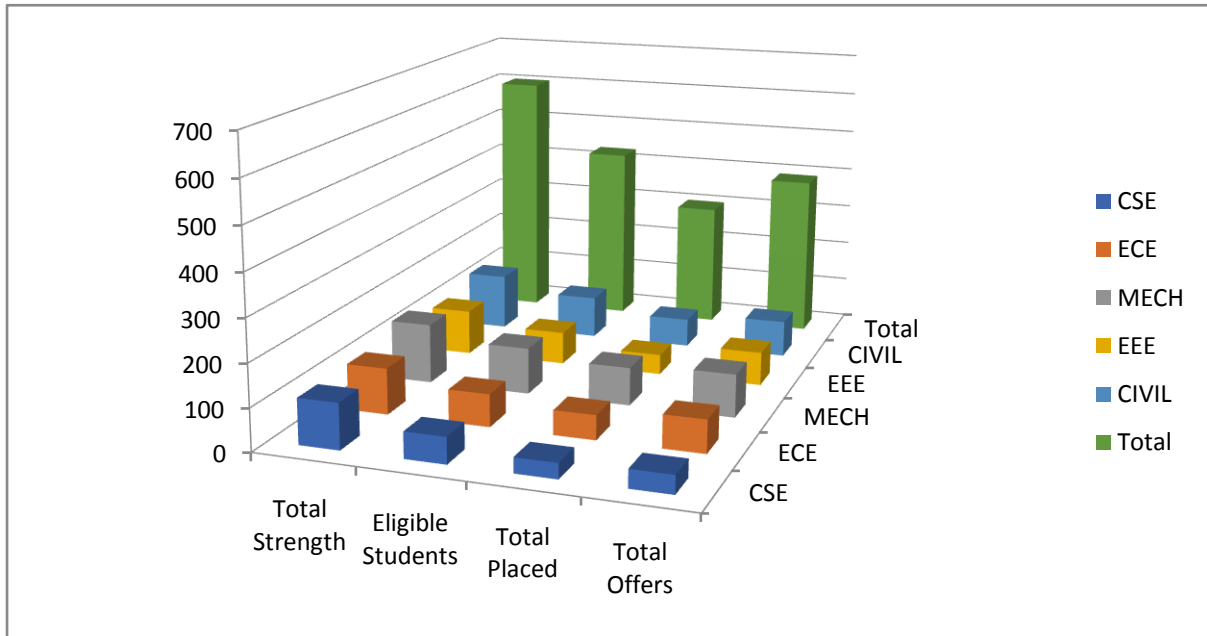
Placement Record 2015-16



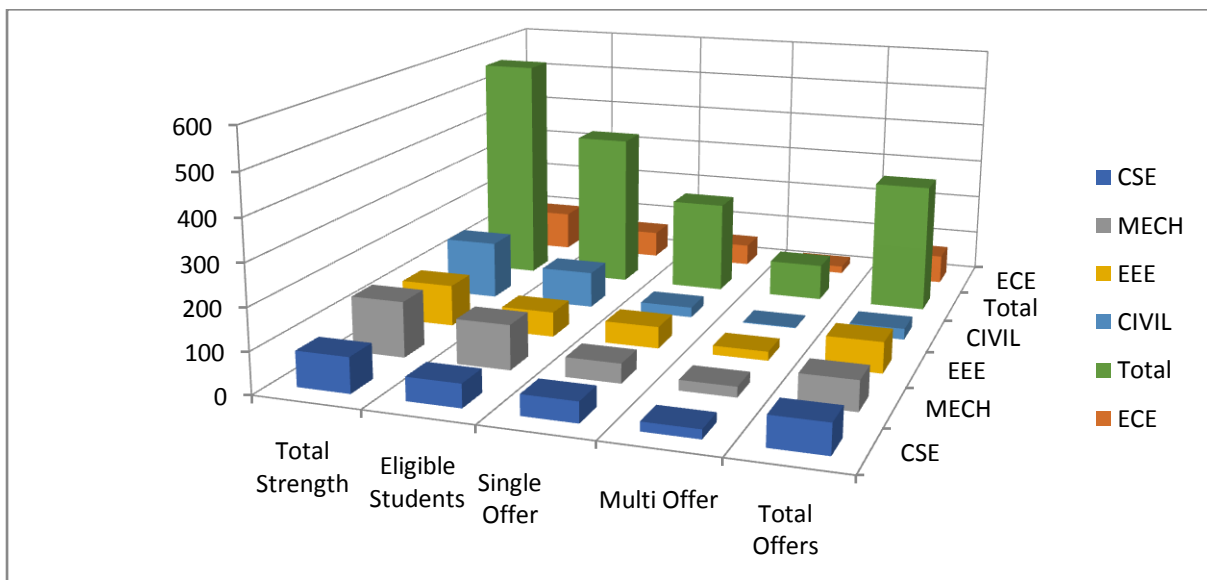
Placement Record 2016-17



Placement Record 2017-18



Placement Record 2018-19





Placement Record 2019-20

