



Dhirajlal Gandhi College of Technology

Accredited by NAAC | Approved by AICTE & Affiliated to Anna University | Opposite Salem Airport, Salem - 636 309.
www.dgct.ac.in.

Strategy Development and Deployment



**DHIRAJLAL GANDHI COLLEGE
OF TECHNOLOGY**

Opp. Salem Airport, Sikkanampatty Po,

Omalur Tk, Salem - 636 309

STRATEGIC PLANNING

Short Version

2017 - 2020

1. INTRODUCTION – About DGCT

Dhirajlal Gandhi College of Technology (DGCT) is established under the educational trust of Dhiraj Foundation, Salem, in the year 2011. Shri. A Dhirajlal, a visionary educationist, with more than 60 years of experience in the field of Technical Education is the Founder Chairman and Managing Trustee of the Institution Trust.

The institution is promoted by one of India's leading Architectural and Engineering Design and Consultancy firm Mukesh & Associates, Salem, offering design consultancy to various Government and Private Infrastructural projects all over India.

DGCT is approved by AICTE, New Delhi and affiliated to Anna University, Chennai. Since its inception DGCT has consistently complied with the mandatory requirements of AICTE and Anna University and has been receiving Nil Deficiency Status.

DGCT has a strong vision and mission to impart the best engineering education that meets the challenges of dynamic industrial requirements. The Institution has **Five Under Graduate Programs** namely, Civil Engineering, Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering & Mechanical Engineering and **Four Post Graduate Programs** - Structural Engineering, Computer Science and Engineering, Communication Systems & CAD/CAM Engineering. Additionally, the Department of Computer Science and Engineering is also recognized as Research Center for offering Ph.D program.

2.VISION

To improve the quality of human life through multi-disciplinary programmes in Engineering, Architecture and Management that are internationally recognized and would facilitate research work to incorporate social economical and environmental development.

3. MISSION

- To create a vibrant atmosphere that creates competent engineers, innovators, scientists, entrepreneurs, academicians and thinkers for tomorrow
- To establish centers of excellence that provides sustainable solutions to industry and society.

- To enhance capability through various values added programs so as to meet the challenges of dynamically changing global needs.

4. Identification of Thrust Areas

4.1 Academics

4.2 Student Services

4.3 Staff Development

4.4 Infrastructure Development

4.5 Research and Development

4.6 Industry Institute Partnership

5. Strategic Planning Committee

The following faculties are identified and working as Strategic Planning Committee members

S.No	Thrust Area - Managers	Backup Managers	Thrust Area
1	Dr.V.MuraliBaskaran, Principal	Mr.S.Krishnan, ASP/Mech	Coordinator
2	Dr.M.Sumathi, HOD/ECE	Mrs.Vanathe, AP/ECE	Academics
3	Dr.S.Saravanan,HOD / CSE	Mrs.B.Narmada, HOD/CSE	Student Services
4	Dr.S.Venkatesh, ASP/ECE	Mr.B.Prasad, AP/ECE	Staff Development
5	Mr.G. Silambarasan, AP/CIVIL	Mrs.S.Narmadha, AP/Civil	Infra structure Development
6	Dr.A.Selvaraj, HOD/MECH	Dr.P.Parandaman, AP/Mech	Process Champion & Research and Development
7	Dr.S.Rajendran HOD/EEE	Mr. J.Parthasarathy, Placement Director	Industry Institute Partnership

6. Strategic Planning Monitoring Committee

1. Smt.Archana Manojkumar Secretary,DGCT
2. Dr.P.Selvakumar ,ASP/EEE
3. Dr.D.Rajeswari ,AP/Physics
4. Dr. P.Senthilkumar, ASP/Mech
5. Dr.R.Manikandan AP/EEE
6. Mrs.M.Nithya, AP/CIVIL
7. Mrs.J.Vaijayanthimala, AP/CSE

7.Thurst areas and Objectives

Thrust Area: 1.0 ACADEMICS

Objectives:

- 1.1 Conduct various meetings related to curriculum, syllabus and regulation as per Anna University norms
- 1.2 Organize and depute coordinators for various works like Admission, Examination etc.,
- 1.3 Train staff members and make awareness on OBE
- 1.4 Identify the areas in which the faculty members need training to match the industrial needs
- 1.5. Enhance the standards by collecting feedbacks and conducting audit with IQAC

Thrust Area : 2.0 STUDENT SERVICES

OBJECTIVES:

- 2.1 Conduct life skills workshops
- 2.2 Conduct personality development programmes
- 2.3 Conduct career guidance programmes and Placement Trainings
- 2.4 Organise on /off campus Placement drives
- 2.5 Provide guidance and counselling services whenever needed
- 2.6 Encourage students to participate in extracurricular and co-curricular activities
- 2.7 Provide health services
- 2.8 Enhance good public relations for creating awareness of the various activities of the college
- 2.9 Facilitate carrying out of mini projects, specified by the industries for pre-final year students and also for internship

- 2.10 Encourage slow learners to get better results
- 2.11 Conduct personality development programs exclusively for girl students
- 2.12. Organize Need based training programs in various fields & Skill Development Programs in engineering and technology through Value added program training and service centre for students

**THRUST AREA: 3.0 STAFF DEVELOPMENT
OBJECTIVES:**

- 3.1 Identify the training needs of the faculty members
- 3.2 Organize in-house program short term courses/ workshops for staff training to match the Industrial needs
- 3.3 Encourage the staff for Higher education
- 3.4 Depute staff for off-campus training courses
- 3.5 Plan for deputation of staff for higher studies, industrial visits, faculty exchange programmes in the MoU signed institutions
- 3.6 Depute staff for presenting papers in the various national and international conferences/seminars, motivate to publish papers in standard journals
- 3.7 Implement staff welfare schemes

**THRUST AREA: 4.0 INFRASTRUCTURE DEVELOPMENT
OBJECTIVES:**

- 4.1 Identify Area to be cleaned & allocate those areas for each department.
- 4.2 Provide more plants around the campus
- 4.3 Develop Rain water harvesting system
- 4.4 Develop sewage treatment plant
- 4.5 Conduct awareness programs related to Environment development.
- 4.6 Developing awareness of non-conventional energy sources & green building

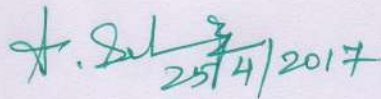
**THRUST AREA: 5.0 RESEARCH AND DEVELOPMENT
OBJECTIVES:**

- 5.1 Identify important areas of research in all departments
- 5.2 Undertake and evaluate the research projects
- 5.3 Apply for funding of research projects to various Govt. and private agencies
- 5.4 Train the faculty members in the emerging areas of Research and Development
- 5.5 Conduct Seminar / Workshop by the departments

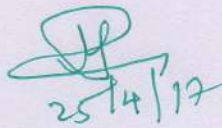
- 5.6 Offer consultancy services to Industries and other clientele group, motivate for obtaining patent
- 5.7 Recruit senior faculty members with required expertise

**THRUST AREA: 6.0 Industry Institute Partnership
OBJECTIVES:**

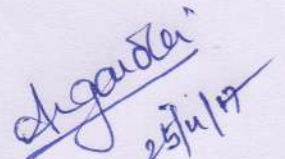
- 6.1 Identify and getting approval from the industries for signing MOU
- 6.2 Conduct career guidance programmes and Placement Trainings
- 6.3 Organize on/Off Campus drives for Placement
- 6.4 Arranging in-plant training for the Faculty Members and students.
- 6.5 Arranging industrial visit for the students
- 6.6 Market consultancy services and facilities offered by VAP centre to Industries
- 6.7 Apply for industrial projects funded under state and central government projects
- 6.8 Arrange Internships for students in Industries


25/4/2017

Process Champion


25/4/17

Principal


25/4/17

Secretary