DHIRAJLAL GANDHI COLLEGE OF TECHNOLOGY

Opp. Salem Airport, Sikkanampatty, Omalur, Salem.
Tel:9104290 233 333 Email:dgctsalem@gmail.com

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

HOD MESSAGE

Dr.S.Saravanan,.M.E.,Ph.D
Associate Professor & Head

Greetings from Dhirajlal Gandhi College of Technology (DGCT)!...

It gives me immense pleasure to lead the Department of Computer Science & Engineering. Our college is one of the premier institutions, unique like a prism reflecting the manifold shades of learning. DGCT is striving hard towards the goal of providing innovative and quality education with high standard to achieve academic excellence.

Department of Computer Science & Engineering commits to work towards developing Power Engineers with a rich blend of competent, technical, managerial and social skills and contribute to nation building. The Department with qualified and experienced team of faculty, dedicates to strengthen effective teaching learning process in the ambiance of conducive environment well supported and stuffed with curricular and co-curricular activities. The Department is wide open to innovative ideas, methodologies to establish itself as the most sought excellent learning center in this part of the state.

I congratulate the team of faculty members and the students for their brilliant and original efforts. I wish all the Students and Faculty a great academic career.

COMPUTING FACILITY

- 670 Computer Systems with latest configuration, 68 Printers and Licensed Software's
- 48 Mbps internet connectivity & Wi-Fi Enabled Campus

Computer Labs

- Computer Programming Laboratory
- Data Technologies Laboratory
- Programming & Data Structures Laboratory
- Intelligent Computing Research Laboratory
- Web Technologies Laboratory
- Computer Networking Laboratory
- Multimedia Laboratory
- Open Source Laboratory

CENTER OF EXCELLENCE

EMC² - DATA SCIENCE & BIG DATA ANALYTICS

Data Science & Big Data Analytics with EMC , Centre of Academic Excellence is Established with leading IT institutes as identified by ICTACT across the state.

It provides opportunity to students to learn and practice key skills in Data Science and Analytics along with other Emerging Technologies. More than 100 Students were trained in various technologies through this Centre.

PALO ALTO NETWORKS

The Palo Alto Networks Authorized Academy Center (AAC) is established which supports our faculty and students to Learn Network product knowledge and Network Security concepts.More than 150 Students were gained knowledge in Network Security concepts.

MoU SIGNED

ASSOCIATION EVENTS

1. **National Conference on Intelligent Computing with IoT (NCICI)**

The Department of Computer Science and Engineering organized National Conference on 'Intelligent Computing with IoT' (NCICI 2016) on 16 th April 2016.The Conference aims to provide a platform to showcase the views on the impact of Internet of Things (IoT) in upcoming digital era which mainly focuses on the communication between devices. Dr.Pethuru Raj, Cloud Consulting Architect, IBM Cloud Centre of Excellence, Bangalore was the chief guest. More than 150

Anna University Sponsored FDP on Programming Data Structure – I

The Department of Computer Science and Engineering organized Anna University sponsored Seven Days Faculty Development Training Program on Programming and Data Structures-I from 4 th to 10 th of December, 2015. More than 25 faculty members from various reputed Institution have participated and benefited.

2. **ICTACT – Faculty Empower Programme for School Teachers**

The Department of Computer Science & Engineering in association with the ICT Academy of Tamil Nadu Conducted one day Faculty Empowerment Programme on "Creative Thinking" for school Faculties.
Shri.Dhirajlal A Gandhi, Chairman/DGCT inaugurated the Programme and 75 faculty members enthusiastically participated from various schools in and around Salem, Namakkal and Dharmapuri Districts.

3. ICTACT – FDP on Data Science & Big Data Analytics

The Department of Computer Science & Engineering in association with the ICT Academy of Tamil Nadu Conducted Five days Faculty Development Programme on Dta Science & Big Data Analytics from 04.04.2016 to 08.04.2016. Nearly, 45 faculty members were participated from various engineering colleges.

WORKSHOPS & SEMINARS ORGANIZED

- Five Days workshop on "Android Application Development"
- Three Days workshop on "Web Application Development"
- One Day workshop on "Information Security"
- Faculty Empowerment Programme on Creating Thinking for School Teachers

- Guest Lecture on "Scope and Trends in IT Industry"
- Guest Lecture on "Current Trend & Technologies to Adopt the Employability Skill set"
- One Day Seminar on "BIG DATA ANALYTICS"
- Guest Lecture Programme on "Latest Trends in Software Industry"

STUDENT SPECIAL AWARDS 2015-2016

- M.Ashly Rose Mathew II year - First Place in ICTACT YOUTH PRESENT 2015 contest
- S.Megha III Yr- Student Ambassador in Internshala (Higher Position-5.0 point)
- S.Santhosh Kumar IV year received Six Awards in Extra-curricular activities

PLACEMENT ACHIEVEMENTS

- Total no. of Students   : 117
- No. of students willing for Placement: 72
- No. of students Placed   : 72
- Percentage of Placement   :**100%**

COMPANY NAMES & SALARY

Company	Salary
ALTIOSTAR Networks Pvt Ltd	10.0 lakhs/annum
Infoview Technologies Pvt.Ltd	4.5 lakhs/annum
Wipro	3.25 lakhs/annum
Karya Technologies	3.25 lakhs/annum
Cognizant Technologies (CTS)	3.2 lakhs/annum
HPE	3.0 lakhs/annum
INET Tech	2.4 lakhs/annum
Micromax	2.2 lakhs/annum
HCL	2.09 lakhs/annum

FINAL YEAR STUDENTS INTERNSHIP DETAILS

Total no. of Students got internship: 32

Name of the Company	Stipend in Rs./month
Siemens Technology & Service Pvt.Ltd, Bangalore	Rs.20,000 /-
Hatchit Service Pvt.Ltd, Delhi	Rs.15,000 /-
Deanta Publishing Pvt.Ltd, Chennai	Rs.15,000 /-
ADI-MPS Publishing Pvt.Ltd, Chennai	Rs.15,000 /-

STUDENTS PLACED THROUGH INTERNSHIP

TESTING & CONSULTANCY SERVICES

➢ Mr.P.ArulRaj and Mr.S.Sankar doing consultancy service on "Work Next Gen Language Learning Application Framework" with California Tamil Academy in Association with Easy Learn unit of Mukesh & Associates, Salem

➢ Mr.P.ArulRaj and Mr.S.Sankar doing consultancy service with Salem Poly Clinic

STUDENT SPECIAL PROJECTS

➢ Ms.N.Bhuvaneswari, AP/CSE and Mr.S.Santhosh, AP/ECE with the students S.Praveen kumar, B.Narendra prasath and T.M.Srimurugan have done a project titled "Self Supported Generic Model Deployment on Opinion Generation for Tamil language" and exhibited at Bahwan Cybertek, Chennai

➢ Mr.S.Alaudeen Basha, Sr.AP/CSE with the students R. Srinivasan and B.Vigneswaran have done a project titled "Life Saving Smart Vehicles with IoT" and exhibited at NIT, Trichy IFET, Villupuram

➢ Mr.S.Alaudeen Basha, Sr.AP/CSE with the students V.Vaishnavi, S.Sivapriya and T.Sobana have done a project titled "Internet For All (IFA)" and exhibited at SRISHTI-2016 National Level Technical Project Exhibition & Competition

VALUE ADDED PROGRAMMES

- C,C++
- ORACLE/MySQL/SQL Server
- JAVA/.NET
- PHP with MySql
- Android Applications
- Web Development
- CCNA
- Phython
- Free Open Source Software(FOSS LINUX)
- Big Data & Hadoop

FACULTY STRENGTH

Ph.D completed	:	2
Ph.D pursuing	:	4
Journal publications	:	92
Journal Reviewer	:	25
International conferences Attended	:	38
National Conferences Attended	:	115
FDTP attended	:	51
Workshop & Seminar Attended	:	88

STUDENTS PUBLICATIONS

Journal publications	:	**92**
International conferences	:	**38**
National conferences	:	**115**

STUDENT AMBASSADORS

Student Name	Class	Designation	Company Name
Ashli Rose Mathew	II CSE A	Student Ambassadors	Firefox
Bhuvana Meenakshi	II CSE A	Student Ambassadors & Club Lead	Firefox
S.Megha	II CSE A	Internshala Student Partner (ISP)	Internshala
R.Srinivasan	II CSE B	Representative of I-Medita & IBNC India	I-Medita and IBNC India

STUDENTS CO-CURRICULAR ACTIVITIES

Paper Presentation	:	64
Project/Model/ Poster Presentation	:	17
Workshop	:	106
Other Events (Quiz, Code cracker, Etc.,)	:	54

STUDENTS EXTRA-CURRICULAR ACTIVITIES (Sports & other Events)

Total No. of Students participated	:	72
No. of Students Awarded	:	10

RANK HOLDERS

Total No. of Students participated	**:**	**241**
No. of Students Awarded	**:**	**45**

V. PRIYA
M.E-CSE
48 Rank

L . SINDHU
M.E-CSE
50 Rank

RESULT OF THE ACADEMIC YEAR 2015-2016

Year	Percentage of Pass%
II	44%
III	73%
IV	85%
M.E I	83%
M.E II	100%

ACADEMIC TOPPERS

Year	Section	Name	CGPA
IV	A	P.Leelavathi	8.45
IV	B	Ragavi.N	8.48
III	A	Jayalakshmi.S	8.32
III	B	Sowparnika.M	8
II	A	Ashly Rose Mathew M	8.68
II	B	Vaishnavi O	8.50

RESEARCH INITIATIVES
- Grid Computing
- Cloud Computing
- Artificial Intelligence
- Big Data
- Adhoc Networks
- Data Mining
- Web Security

MEMBER OF ICT ACADEMY OF TAMIL NADU (ICTACT)

- Organized 7 days FDP on "Data Science & Big Data Analytics" from 02-4-2016 to 08-4-2016.
- Organized one day Faculty Empowerment Programme on "Creating Thinking for School Teachers" for School Teachers on 17-10-2015.
- More than 40 Faculty Members Attended many FDTP Programmes at Various Colleges
- Placement team attended various HR Conclave & Placement Directors Meet.
- Our Chairman Prof. DHIRAJLAL A. GANDHI participated in Book Donation Camp organized by ICTACT on 24-02-2016 at Chennai Trade Center.