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
Professor & Head

- 14 years of Experience in Academics & 2 years of Experience in Industry.

- Completed Doctoral Degree in Computer Science and Engineering from Anna University.

- Received Best Academic Administrator Award from Top Engineers (TESFA) @ Puducherry).

- Received Anna University Recognized Supervisor and guides many scholars in research.

- Received Special Award for Best Industry Partnership from Integrated Intelligent Research (IIR) ISTE Professional Centre, Anna University Campus, Chennai.

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.

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 prosperity.

CII Award

DGCT is the only institute to receive the India's No 1 Best Industry Linked Computer & IT Engineering and Allied Institute (Emerging Degree) from ELICO.
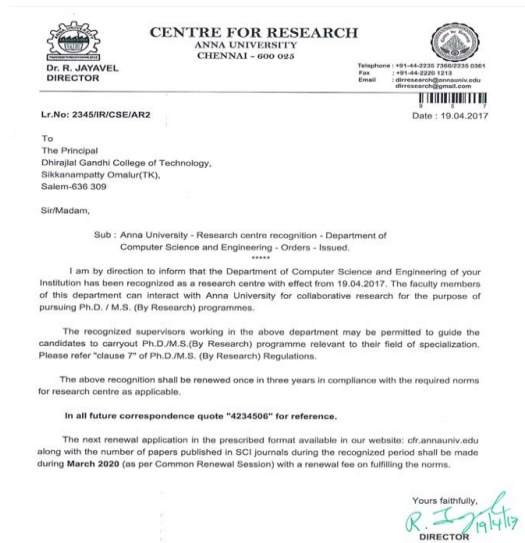
ANNA UNIVERSITY RESEARCH CENTER

INDUSTRY SPONSORED LAB

Department of Computer Science and Engineering established **"Big Data & Open Source Database Technologies Laboratory"** worth Rs 1,25,000/- sponsored by **Qualitime industry**.

- **3 students got Placement.**

INDUSTRY SPONSORED RESEARCH CENTRE

Research centre **"Data Analytics"** has been established with the sponsored amount of Rs. 1,50,000/- from **Buddihealth**.

- **5 Students got Internship.**
- **6 Students got Placement.**

CENTER OF EXCELLENCE
EMC² - DATA SCIENCE & BIG DATA ANALYTICS

The Department of Computer Science and Engineering in association with ICT Academy of Tamil Nadu inaugurated EMC Center of Academic Excellence "Data Science & Big Data Analytics "Laboratory on 19.09.2016

ACADEMY CENTER

MoU SIGNED

ASSOCIATION EVENTS

1. **Inauguration of RACE & CSI Student Chapter**

The Department of Computer Science and Engineering inaugurated **RACE and CSI** association on 05.08.2017

by the Resource persons Mr.Swaminathan Chandramouli, Director and Group Head-ERP & Edge Products, Mr.Gururaman Subramanian, Managing Principal Consultant, Mr.Karthi Rao, Delivery Group Manager and Mr.Datta Arya, Technical Manager from Oracle Consulting Corporation, Bangalore

The chief guest insisted the students to enhance competency skills to compete in the current scenario.

Appreciated the oath taking process and motivated the students to keep up the oath.

2. **Inauguration of Oracle Academy Laboratory**

The Department of Computer Science and Engineering inaugurated "**ORACLE ACADEMY LABORATORY**" on 05.08.2017 in association with ICT

Academy by the Resource persons Mr.Swaminathan Chandramouli, Director and Group Head- ERP & Edge Products, Mr.Gururaman Subramanian, Managing Principal Consultant, Mr.Karthi Rao, Delivery Group Manager and Mr.Datta Arya, Consulting Technical Manager from Oracle Corporation, Bangalore were the chief guest.

3. Inauguration of Mozilla Campus Club "Dhirajzilla"

Department of CSE in association with Student Association 'RACE' and CSI student chapter inaugurated Mozilla campus club "**Dhirajzilla**" on 12th August 2017. Mr. K. S. Vishwaprasath, Mozillian Rep, Member Technical Staff- Zoho were the chief guest.

4. Faculty Development Program on " Introduction to Internet of Things"

The Department of Computer Science and Engineering organized a two

days FDP program on "Introduction to Internet of Things" in association with ICTACT on 10th and 11th of August 2017.

Faculty from various Institutions participated and got benefitted.

5. Alumni Guest Lecture on "Career Opportunities and Interview preparation"

The Department of Computer Science and Engineering organized a alumni guest lecture on "Career Opportunities and Interview preparation" on 31.07.17 by S.Raghavi, Software Trainee, Infoview Pvt Ltd ,Chennai. She insisted and motivated the students on "How to make ourselves equipped to meet campus drives".

6. Faculty Interaction with Industry Experts

The Department of Computer Science and Engineering organized a Guest Lecture Program "Mobile App Development using Android studio" by Karthick Raghupathy, Co-Founder, LearnFlow Eduguru, Nagpur on 01.07.2017.

7. Industry Training

The Department of Computer Science and Engineering organized a five days workshop cum & Industry training on

Sales force Business Administration Specialists - Cloud from 02-01-2018 to 06-01-2018.

8. Faculty Awards

Dr.S.Saravanan Prof & HOD/CSE, Received "BEST ACADEMIC ADMINISTRATOR AWARD"

Best Industry Partnership Award

Dr.S.Saravanan Prof & HOD/CSE, Received Special Award - **Best Industry Partnership** – Computer Science and Engineering from The Integrated Intelligent Research (IIR) – Republic day Achievers Award Selection Committee.

Special Award - IT-Manager

Dr.M.Rameshkumar, AP/CSE Received Special Award - **IT-Manager** from The Integrated Intelligent Research (IIR) – Republic day Achievers Award Selection Committee.

Academic Recognition Award

Dr.S.Saravanan, Mr.S.S.Aravith Received **Academic Recognition award** from Amazon Linked with ICT Academy.

Certified Industrial Trainer/Oracle

Ms.B.Narmada, AP/CSE and Ms.R.Poovarasi, AP/CSE Received Award from Oracle Industry for **Trained Faculty** in Java Fundamentals and Java Programming.

Honorarium for Journal Publication

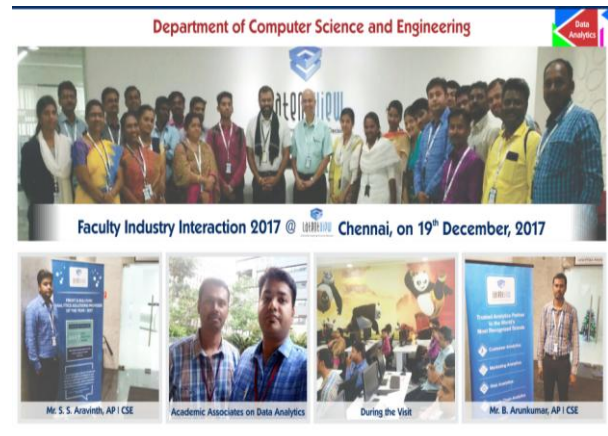**Ms.M.Parameswari,** **AP/CSE** Received an **Honorarium of $25** for her publication.

Innovative Technologist and Dedicated Teaching Professional Award

Ms.J.Vaijayanthimala, **AP/CSE** Received "**Innovative Technologist and Dedicated Teaching Professional Award**" from Innovative Scientific Research professional, Malaysia.

Faculty Industry Interaction

Mr.ArunKumar, AP/CSE and Mr.Aravindh AP/CSE interacted with the Industry Persons of Latent View, Chennai on 19th Dec 2017.

PLACEMENT ACHIEVEMENTS

Total no. of students	: **108**
No. of students Willing	: **74**
No. of students all cleared	: **39**
No. of students placed	: **16**
Percentage	: **41%**

COMPANY NAMES & SALARY

COMPANY NAME	SALARY LAKHS
Infoview	7.5
Kaar Technologies	5
E-Zest	3
Hoorecon	3
eStomi Technologies	2.4
ILM	1.9
CETAS	1.5

STUDENTS INTERNSHIP

- **Ms.Ashly Rose Mathew** and **Ms.Bhuvana Meenakshi** has got Internship at **DRDO, Bangalore** duration of 2 months.

- **Ms.P.R.Soundarya** has got internship at ZOHO Corporation, Chennai with stipend of **Rs.15,000**
- **Mr.B.Ramkumar** has got internship at OneWhistle Inc, Chennai with stipend of **Rs.10,000**
- **Mr.N.Vasanthakumar** has got internship at Real work studios, Coimbatore with stipend of **Rs.5000**
- **Mr.Naveen Kumar**, **Ms.Monisha Devi has** got internship at **Smart Scholors** .

- **Mr.Sesha Gopal, Ms.Roshini** and **Mr.Sivaprasanth** has got internship at **HPE**.
- **Mr.Mohanasundaram** has got Internship at **Ciniru Media.**

VALUE ADDED PROGRAMMES

- C,C++
- ORACLE/MySQL/SQL Server
- JAVA/.NET
- PHP with MySql
- Android Applications
- Web Development
- CCNA
- Digital Marketing
- Programming & Datastructures
- Big Data & Hadoop

FACULTY STRENGTH

Ph.D completed	:	3
Ph.D pursuing	:	7
Journal publications	:	08
International conferences Attended	:	20
National Conferences Attended	:	01
FDTP /Workshop & Seminar Attended	:	09

STUDENTS PUBLICATIONS

Journal publications	**:**	**26**
International conferences	**:**	**14**
National conferences	**:**	**24**

STUDENT AMBASSADORS

Student Name	Designation	Company name
V.Vinusa	campus Ambassador	*twenty 19.*
P.R.Soundarya	campus Ambassador	*twenty 19.*
R.Vaishanavi devi	campus Ambassador	Internshela.
E.Shanmuga priya	Student Ambassador	Unique Technologies
K.T.Sivaprasath	Student Ambassador	Unique Technologies

STUDENTS CO-CURRICULAR ACTIVITIES

Paper Presentation	**:**	20
Project/Model	**:**	39
Workshop	**:**	63
Other Events (Quiz, Code cracker, Etc.,)	**:**	50

STUDENTS EXTRA-CURRICULAR ACTIVITIES

Total No. of Students participated	:	10
No. of Students Awarded	:	05

Sri aishwarya II CSE B got more than 100 prizes in skating.

RESULT OF THE ACADEMIC YEAR 2017-18

II yr	56.13%
III yr	49.41%
IV yr	80.50%
OVERALL DEPARTMENT	
Pass %=63.2%	

- **Stands First Position in Anna University Results Nov/Dec 2017.**

- **All faculty in CSE Department had produced above 80% of results in Anna University Nov/Dec 2017 Examinations.**

- **5 of our faculty members produced 100% results.**

RESEARCH INITIATIVES

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

COMPUTING FACILITY

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