



# 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

### NEWSLETTER 2018-19

#### **Inauguration of RACE & CSI Student Chapter**

The Department of Computer Science and Engineering inaugurated **RACE & CSI Association** on **05.09.2018** by the Resource persons **Er.K.Pandian ,Deputy General Manager ,Salem Steel Plant, Salem.**

The main objective of the **RACE & CSI student chapter** is to promoting continuing education & training and to promote the values of engineering and technology and its applications to the students. The chief guest insisted the students to enhance competency skills to compete in the current scenario and motivated the students to keep up the oath.



**Smt. Archana Manojkumar, Secretary**, in her Special Address appreciated the students and faculty members of the department for stepping upwards to seize the pinnacle of new innovations. **Dr. S. Saravanan, Principal**, in his Address commended that computer engineers are the creators of new technological advancements. **Dr. M.Rameshkumar, HoD/CSE** introduced the new office bearers of the association. **Ms. R.Poovarasi, AP/CSE - RACE Coordinator** delivered the annual report for 2017 -18 & Tentative plan for 2018-19 and **Ms.J.Vinothini, AP/CSE - CSI Coordinator** take up the pledge - Office Bearers.

**Ms. Akshaya, IV CSE A - RACE chairman** delivered Welcome address and **Mr.M.V. Moulidharan, IV CSE B - CSI Chairman** delivered Vote of thanks. Secretary, Joint Secretary & the Executive members were elected to lead the forthcoming events in a successful way.

## Faculty Development Program

The Department of Computer Science and Engineering organized a five days FDP program on “**Oracle Programming using PL/SQL**” in association with ICTACT on **20.08.2018** to **24.08.2018** by the Resource person **Mr VTL Rao**. He explained how PL/SQL is used in Database Server and discussed about the applications of PL/SQL. Around **50** Faculty from various Institutions participated and got benefitted.



## TECHPRO 2K18 - Paper Presentation

The Department of Computer Science and Engineering organized a **Technical Event - Paper Presentation** in various topics on **14.09.18** in association with **IEI** . Senior faculties acted as a panel member for this presentation. Received more than **32 papers** related to Current Scenario. Around **40 students** participated and won prizes.



## Python Ninja 2K'18

A technical event such as **Debugging, Paper Presentation, Quiz** has been conducted for all the first year students to develop programming skills in **Python Programming**. Nearly **200 students** participated in three different events and won prizes.



## GUEST LECTURES AND TRAINING PROGRAMS

### Guest Lecture on “Python Programming”

The Department of Computer Science and Engineering organized a guest lecture on “Python Programming” on **15.10.18** by **Mr.S.Kumar, Senior Software Developer, C Cube Technology**. They insisted and motivated the students on “**How to use the Python language to develop Simulation based Softwares**”. Nearly **450** students participated and got benefitted.



## Faculty Development Program

The Department of Computer Science and Engineering organized a five days FDP program on “Python Programming” from **09/11/2018 to 14/11/2018**. **Mr.A.J.Joel, Sr.Software Engineer L& T Infotech**, Resource person delivered a session on "**How Automation used in Python**". More than 40 Faculty from various departments participated and benefitted.



## Parents Meeting

Parents Teachers Meeting held on **25/11/2018** at **Auditorium** for first year students. Nearly **70 parents and 60 students** were participated and clarified their doubts in academics and other parts like placements and mobile phone usages.



## National Level Technical Symposium

The National Level Technical symposium “NOVITAS 2K19” of Computer Science and Engineering Department was conducted on **Mar 1st 2019**. Nearly 63 participants from different colleges presented papers on various topics. Cash prizes were awarded for the best papers. Three workshops Data Science & Big data Analytics, Web & Mobile App Development, were conducted and nearly 500 students were benefitted. Both Technical and Non-technical events were conducted and nearly 250 students participated from various colleges and won prizes. Revenue generated of **Rs 30600/-**



## Engineer's Day 2018

Dhirajlal Gandhi College of Technology, Salem organized 7<sup>th</sup> Open House Exhibition on “Science and Technology” to commemorate the occasion of Engineer’s day on **Dec 28th 2018**. This event provides a platform for the students to exhibit their innovative ideas through projects and models presentations. More than **150 students** from Computer science and Engineering department enthusiastically participated and presented **3 IOT based projects** which are "**Water level Monitoring System, Gas Detection prevention & Soil Management**" projects and 15 department based projects & **3 models** to depict the advancements of Science and Technology by finding solutions to challenging problems. More than **1500** Students, Parents and Teachers from various schools in and around salem visited the exhibition and got benefitted.



## FACULTY AWARDS

**Dr.S.Saravanan, Principal, DGCT** Received “**Bharat Gaurav Ratan Award for Education Excellence**” at Constitution Club of India, New Delhi on 30.11.2018. This prestigious award was given by “**Global Society for Education Growth and All India Business Development Association**” for his Outstanding and Remarkable Achievement in “**Individual Contribution for National Integration & World Peace**”.



**Dr.M.Rameshkumar, HOD/CSE, DGCT** Received “**Bharat Gaurav Ratan Award for Computer & IT**” at Constitution Club of India, New Delhi on 30.11.2018. This prestigious award was given by “**Global Society for Education Growth and All India Business Development Association**”, New Delhi.



## NPTEL ONLINE COURSES:

1. **Mr. S. S. Aravinth, AP/CSE** has successfully completed the course on " **CLOUD COMPUTING**".
2. **Ms. M. Kavitha, AP/CSE** has successfully completed the course on " **JOY OF COMPUTING PYTHON**".

## STUDENTS ACHIEVEMENTS

### 1. Anna University Rank Holders

**Ms. O. Vaishnavi, BE - CSE** got **40th rank** & **Ms. A. Reka, ME-CSE** got **44th rank** in Anna University Examinations.

Totally **69 students** received their Degree during Graduation day on **21/04/19**.



### 2. Online Certificate Courses

- **Mr. S. Anantha prakash, III CSE** received online certificate for successful completion of "Python 101 for Data Science".
- **Mr. M. Dharmaraj, III CSE** received online certificate for successful completion of "Hadoop 101".

### 3. Event Winners

Third year students won the overall championship award in CHAKRWAR2k19 at M. Kumarasamy College of Engineering held on 09/02/19.



Third Year students won **1<sup>st</sup> prize** in "**maze hunt**" memetics **3<sup>rd</sup> place** in "**mergeware**" and **3<sup>rd</sup> prize** in "**web hat**" held at Sona College of Technology on 2/02/19.



Third Year students won **1<sup>st</sup> prize** in "**Web Designing**" held at GCE on 27/02/19, Salem



Second year students won **1<sup>st</sup> prize** in **Quiz Competition** held at **Alagappa University, Karaikudi** on **26/02/19**.





First year students won **1<sup>st</sup> prize** in "**paper presentation**" and "**Overall Championship**" in workshop at "**KIOT**" - **National Level Symposium - vighnana - 2k19** held on **12/03/19**.



Our Department students won **1<sup>st</sup> place** in **zonal level basket ball** held at **Dhirajlal college of technology** from **20/08/19** to **21/08/19** , **3<sup>rd</sup> place** in **volley ball** held at **Narasus sarathy institute of technology** from **04/09/19** to **05/09/19** and **2<sup>nd</sup> place** in **zonal level chess** held at **Narasus sarathy institute of technology** from **24/09/19** to **25/09/19**.



**25 students** from Second year successfully completed their in-plant training at **V-Tech, Coimbatore** , **Appin Technology, Coimbatore** and **Code bind Technologies, Coimbatore.**



**Mr. Janakiraman & Mr. Guna, II-CSE** won **2<sup>nd</sup> prize** in the event of **IGNITE project expo** at National Level Technical Symposium **PORT2k19** , **Sona College of Technology** held on **13/02/19.**



## **STUDENTS INTERNSHIP**

- **T. Saranya, V. Nivethitha, Gokul Raj & K. Pavithra IV CSE** got internship in **Indium software** from **27th Feb 2018** to **12th Mar 2019.**
- **Deshik IV CSE** got internship in **Greefi Tech** from **13th Feb 2019.**
- **M. Akshaya, IV CSE** got internship in **Venpa Technologies** from **4th Feb 2019.**
- **Bhavadharani, IV CSE** got internship in **Zaro Education** from **4th Feb 2019.**

## **PLACEMENT ACHIEVEMENTS**

<b>Total no. of students</b>	<b>: 108</b>
<b>No. of students Willing</b>	<b>: 52</b>
<b>No. of students placed</b>	<b>: 52</b>
<b>Percentage</b>	<b>: 100%</b>

## PLACED COMPANY NAMES & SALARY

COMPANY NAME	SALARY( LAKHS )
Technosoft Corporation	3-5
Argusoft	4.5
Photon	5
Indim Software	3
Venpa Global Technologies	1.8-2.4
Tech Affinity	1.2 - 1.5
Voice Snap	2.5
TCS	3.4
Infosys	3.4
Syram	1
B@TL	3.5
CETAS	1.8
Aspire System	2.4

## 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
- **JAVA Programming**

Value Added Programme - "**JAVA Programming**" in association with **ORACLE ACADEMY** has been conducted for second year CSE students. Nearly 67 students eagerly participated and developed various applications in JAVA Programming. Through this Programme we generated a revenue of Rs 33500/-.



## TCS iON ONLINE ASSESSMENT

iON is a strategic unit of Tata Consultancy Services and provide IT Infrastructure for online Exams. In Salem Zone our college has conducted more than 50 iON Online Exams for **IBPS, KVPY,RRB**. Revenue generated during this academic year (2018-19) is **Rs. 2 lakhs** .

## MIS

Management Information System is initiated and started to develop software for Admission Details, Faculty and Student Details, Examination Details etc with the following team of faculties.

**Chief Coordinator** : Dr. M. Ramesh Kumar, HOD/CSE

**Senior developer & Team Lead** :Mr. Sankar, AP/CSE

**Junior developer** : Mr. Rajagopal

Periodically update the events in our website "[www.dgct.ac.in](http://www.dgct.ac.in)".

## RESEARCH ACTIVITIES

Totally 6 scholars pursuing Ph.D under the guidance of **Dr.S.Saravanan**, **Principal, DGCT** through our Research Centre.

### FACULTY STRENGTH

Ph.D completed	:	2
Ph.D pursuing	:	4
Journal publications	:	94
International conferences Attended	:	65
National Conferences Attended	:	149
FDTP /Workshop & Seminar Attended	:	39

### STUDENTS PUBLICATIONS

Journal publications	:	12
International conferences	:	18
National conferences	:	13

### STUDENTS CO-CURRICULAR ACTIVITIES

Paper Presentation	:	14
Project/Model	:	9
Workshop	:	30
Other Events (Quiz, Code cracker, Etc.,)	:	18

**STUDENTS EXTRA-CURRICULAR  
ACTIVITIES**

Total No. of Students : 8  
participated  
No. of Students Awarded : 04

**RESULT OF THE ACADEMIC YEAR 2018-19**

<b>Year</b>	<b>Odd sem</b>	<b>Even sem</b>
<b>II yr</b>	17%	22%
<b>III yr</b>	50%	54%
<b>IV yr</b>	59%	78%
<b>OVERALL DEPARTMENT</b>		
<b>Pass %= 46%</b>		