



### HOD MESSAGE



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

- ✚ 12 years of Experience in Academic & 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.

### ***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 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

- CISCO Laboratory
- Data Analytics
- Data Technologies Laboratory
- Intelligent Computing Research Laboratory
- Computer Networking Laboratory
- Multimedia Laboratory
- Open Source Laboratory

# ANNA UNIVERSITY REGONIZED RESEARCH CENTER

**CENTRE FOR RESEARCH**  
ANNA UNIVERSITY  
CHENNAI - 600 025

Dr. R. JAYAVEL  
DIRECTOR

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Lr.No: 2345/IR/CSE/AR2  
Date : 19.04.2017

To  
The Principal  
Dhirajal Gandhi College of Technology,  
Sikkanampatty Omakur(TK),  
Salem-636 309

Sir/Madam,

Sub : Anna University - Research centro recognition - Department of Computer Science and Engineering - Orders - Issued.

I am by direction to inform that the Department of Computer Science and Engineering of your Institution has been recognized as a research centre with effect from 19.04.2017. The faculty members of this department can interact with Anna University for collaborative research for the purpose of pursuing Ph.D. / M.S. (By Research) programmes.

The recognized supervisors working in the above department may be permitted to guide the candidates to carryout Ph.D./M.S.(By Research) programme relevant to their field of specialization. Please refer "clause 7" of Ph.D/M.S. (By Research) Regulations.

The above recognition shall be renewed once in three years in compliance with the required norms for research centre as applicable.

In all future correspondence quote "4234506" for reference.

The next renewal application in the prescribed format available in our website: [cf.annauniv.edu](http://cf.annauniv.edu) along with the number of papers published in SCI journals during the recognized period shall be made during **March 2020** (as per Common Renewal Session) with a renewal fee on fulfilling the norms.

Yours faithfully,  
*R. Jayavel*  
DIRECTOR

# CENTER OF EXCELLENCE EMC<sup>2</sup> - 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

## 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.

## ACADEMY CENTER



## MoU SIGNED



## ASSOCIATION EVENTS

### 1. Inauguration of RACE



The Department of Computer Science and Engineering inaugurated **RACE** association on 19.07.2016 by the Resource person Sri. S. Thanga Prakash, PG Engineering Technologist, DELL India R&D Center, Bangalore. He delivered a guest lecture on “**How to Enhance Competency Skills**” .

### 2. FDP Programme on Data Science and Big Data Analytics



The Department of Computer Science and Engineering Organized 5 days FDP Programme on “Data Science and Big Data Analytics” in association with ICTACT from 4.5.16-8.5.16. Mr. Shanmugavel, Project

Manager, ICTACT, handled the session. Nearly 40 Faculty members were participated from various institutions.

### 3. National Level Technical Symposium

The Department of Computer Science & Engineering organized National Level Technical Symposium on 27.08.2017.

Two Workshops were conducted

- Big Data Analytics
- CCNA Networking

Nearly 50 papers were presented by the students from various colleges.



### 4. Industry Connect



The Department of Computer Science & Engineering in association with ICT Academy of Tamil Nadu organized Industry Connect with HR association on 16.07.2016.

## 5. Seminar on Selenium Software testing tool



The Department of Computer Science & Engineering organized seminar for III year students on 08.08.2016, "Selenium Software testing tool".

## 6. Workshops by Corporate Trainers



The Department of Computer Science & Engineering organized the following workshops.

- 5 Days **PHP Training** by Mr.Karthik Raghupathy, Learnflow Eduguru Pvt.Ltd, Nagpur.
- 5 Days **Python Training** by Mr.Animesh, Learnflow Eduguru Pvt.Ltd, Nagpur.

**50% Management Scholarship were provided for the above 2 workshops.**

- Industry Training by Mr.Sudarsun Santhaiappan, Chief Scientific Officer, Buddihealth for IV year, III year students.
- One day Seminar on "**Big Data Applications**" by Mr."Vairamani" Alagappan,Entrepreneur, Bangalore.

## 7. Inauguration of Incubation center



The Department of Computer Science & Engineering established an Incubation Centre by Mr. Ranjith Baskaran, Founder & CEO, Qualpix Info Solutions.

## WORKSHOPS & SEMINARS ORGANIZED



- Faculty seminar "How to make Industry Ready Teachers" handled by Mr.Sudarsun Santhaiappan, Chief Scientific Officer, Buddihealth on 10.01.2017.

- Signed an MOU with Learn flow Eduguru Pvt Ltd, Nagpur. The Technical Talk on PHP was handled by Mr.Karthik Raghupathy, Learnflow on 11.01.2017.
- Placement Training by Ms.Meena Sidden, Software Engineer, Sopra Steria on 24.02.2017.

## PLACEMENT ACHIEVEMENTS

<b>Total no. of students</b>	<b>: 106</b>
<b>No. of students Willing</b>	<b>: 84</b>
<b>No. of students all cleared</b>	<b>: 64</b>
<b>No. of students placed</b>	<b>: 31</b>
<b>Percentage</b>	<b>:48%</b>

## FACULTY AWARDS

- ✚ Dr.S.Saravanan, HOD / CSE received "BEST ACADEMIC ADMINISTRATOR AWARD" from Honorable Chief Minister of Puducherry Thiru.V.Narayanasamy by TOP ENGINEERS (TESFA-2017), Puducherry on 26.03.17.
- ✚ Ms.Pameswari, AP/CSE received an honorarium of \$25 for her Publication.

## COMPANY NAMES & SALARY

COMPANY NAME	SALARY LAKHS
ALTIOSTAR	10.0
SIEMENS	4.5
INFOVIEW	4.5
HPE	3.6
RHEINBRUCKE	3.5
VIRTUSA POLARIS	3.5
HTC	3.0
BUDDIHEALTH	3.0
SOPRA STERI	3.5
WIPRO	3.25
KARYA TECHNOLOGIES	3.2
CTS	3.2

## STUDENT SPECIAL AWARDS 2016-2017

### Ms. Ashly Rose Mathew, III Year

- ❖ First Place in "ICTACT Youth Present 2015" Contest in Zonal level
- ❖ Participated in "India Meet Up 2016" Programme at Pune sponsored by Mozilla Firefox.
- ❖ Received award in "ICTACT Youth Award 2016".

### Ms. K.Bhuvana Meenakshi , III Year

- ❖ Won "Dr. Kalam Young Achiever Award 2016" from World Youth Federation.
- ❖ Awarded for the best poster at DRDO Project Contest
- ❖ Participation in Tech Innawah Project Contest
- ❖ Awarded for Best Poster at Young Scientist Conclave at IISF, New Delhi

### Ms.Anjelin Rebecca, Final Year

- ❖ Received award in "ICTACT Youth Award 2016"

## 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 /-

## Internship

- ❖ PRATEEK PANDEY, SOWPARNIKA M got Internship Cum placement in Rheinbrucke company.
- ❖ P.Tamilselvan got Internship in Learnflow Eduguru.
- ❖ Vijayasanthi got Internship in IBM.

## 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

## VALUE ADDED PROGRAMMES

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

## FACULTY STRENGTH

Ph.D completed	:	2
Ph.D pursuing	:	4
Journal publications	:	08
International conferences Attended	:	20
National Conferences Attended	:	01
FDTP /Workshop & Seminar Attended	:	09

## STUDENTS PUBLICATIONS

Journal publications	:	<b>24</b>
International conferences	:	<b>09</b>
National conferences	:	<b>24</b>

## STUDENT AMBASSADORS

Student Name	Class	Designation	Company name
V.Vinusa	III B	campus Ambassador	<i>twenty 19.</i>
P.R.Soundarya	III B	campus Ambassador	<i>twenty 19.</i>
R.Vaishanavi devi	III B	campus Ambassador	Internshela.
E.Shanmuga priya	III B	Student Ambassador	Unique Technologies
K.T.Sivaprasath	III B	Student Ambassador	Unique Technologies

## STUDENTS CO-CURRICULAR ACTIVITIES

### • Smart Hackathon'17

Among 7500 Team , 1200 Shortlisted and 60 selected for the Grand Finale Ours were one among them. The team of six III year students participated and exhibited their idea titled **#CA13- Emergency Help** mentored by **Mr.P.Arulraj, AP/CSE.**

**Management has sponsored Seed money of Rs.50,000.**

### • Events Attended

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	:	25
No. of Students Awarded Sri aishwarya II CSE B got more than 100 prizes in skating	:	05

**RESULT OF THE ACADEMIC YEAR 2016-2017**

<b>II yr</b>	<b>71.76%</b>
<b>III yr</b>	<b>74.07%</b>
<b>IV yr</b>	<b>74.5%</b>
<b>OVERALL DEPARTMENT Pass %=74%</b>	

**RESEARCH INITIATIVES**

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