



**SAI RAM**  
INSTITUTE OF TECHNOLOGY



an ISO 9001:2008 Certified Institution  
Sai Leo Nagar, West Tambaram, Chennai-44.

## Department of Information Technology

### VOLUME 5



# ITECH TIMES'19

# **ABOUT THE DEPARTMENT**

Department of Information Technology was established in the year of 2008. The Department is approved by AICTE and Affiliated to Anna University Chennai. The sprightliness of the students assist our department of Information Technology to yield sound geeks.

The Department has conducted AICTE sponsored National Conferences, Workshops, Guest Lectures and seminars in forthcoming domains such as Big Data, Hacking etc. The students of Information Technology are performing effectively in professional bodies like Computer Society of India, Institution of Engineers India and Indian Society for Technical Education. The students glisten in academics by providing us with 10 University Ranks for the past five years . The faculty members of Information Technology are proficient and well-accomplished, guiding the students all the way to success.

## **Department Vision:**

To accomplish excellence in teaching and research in Information and Communication that responds swiftly to the challenges of the industry and society

## **Department Mission:**

We shall devote ourselves to provide quality technical education with contemporary technologies through state-of-art research facilities and inspiring learning ambience to comprehend and promote innovation and research in Information and Communication. Also to associate with diverse organizations to strengthen industry-academia relationships, to produce responsible intellectuals and researchers.

# UNIVERSITY RANK HOLDERS



MADHURAMBIGA B

RANK : 6

DEPT : IT

YEAR : 2018



SHABANA AS

RANK : 18

DEPT : IT

YEAR : 2018



BALAMANIKANDAN N

RANK : 21

DEPT : IT

YEAR : 2018



KALASAVAHINI K

RANK : 24

DEPT : IT

YEAR : 2018



ABINAYA A

RANK : 24

DEPT : IT

YEAR : 2018



LOKESWARI U

RANK : 34

DEPT : IT

YEAR : 2018



NIRANJANA S

RANK : 36

DEPT : IT

YEAR : 2018



HEMAMALINI B

RANK : 38

DEPT : IT

YEAR : 2018



SHANNATHY GAVYA K

RANK : 41

DEPT : IT

YEAR : 2018



SINDHUJA S

RANK : 42

DEPT : IT

YEAR : 2018



SANGEETHA MP

RANK : 43

DEPT : IT

YEAR : 2018



ISHWARYA LAKSHMI C

RANK : 45

DEPT : IT

YEAR : 2018



DINESH B

RANK : 46

DEPT : IT

YEAR : 2018



MOHANAPRIYA K

RANK : 47

DEPT : IT

YEAR : 2018



ABHIRAMI S

RANK : 48

DEPT : IT

YEAR : 2018



BUELA G

RANK : 49

DEPT : IT

YEAR : 2018

# **STUDENTS PLACED IN DIFFERENT COMPANIES**

## **TCS**

AISHWARYA S  
AKSHAYA R  
ARCHANA V  
BABITHA S  
BATHRINATH S  
DHANVARSHA D  
DHARANI A S  
GOPIKA R  
JAYAVARTHNE K  
KIRUTHIKA K  
MEENAKSHI M  
MURUGALINGAM M  
NANTHINI K  
NARMADHA S  
NAZLA NAZREEN J  
NISHA N  
OVIYA M  
PARVATHAM S  
PREETHA S  
SAIKIRAN R  
SANJANA V  
SOUNDARYA G  
SWAPNA S  
VISHWANATH S  
YOGESH MUDALIAR V

## **SOPRA STERIA**

SUDHARSHAN SOUNDARARAJAN  
DHARSHINI P

## **PRODAPT**

RUPIKA G  
JEETHENDRA KUMAR C  
KAVYA R  
PAVITHRA R  
MAGESH B

## **NEWGEN**

KAYALVIZHI S

## **ACCENTURE**

SRINATH S  
JAIDEEP  
MAHESH T  
SAIKIRAN R  
PRIYANKA  
KEERTHANA R  
POOJA  
NITHYA SRI T  
MANISHA  
FARINAZ  
NISHA N  
NANTHINI K  
PAVITHRA R  
SARATH C

# List OF Staff Members Produced 100% Result For The Academic Year 2018 – 2019

S.NO	NAME OF THE STAFF	SUBJECTS	AMOUNT
1	DR.V. BRINDHA DEVI	DATA WAREHOUSING AND DATA MINING COMPILER DESIGN	4000
2	DR.D. GOKULA KRISHNAN	INFORMATION MANAGEMENT	2000
3	MS.A. PONMALAR	SOFTWARE PROJECT MANAGEMENT	2000
4	MR.M. GNANAPRAKASH	SOFTWARE TESTING	2000
5	MS.C. REKHA	SERVICE ORIENTED ARCHITECTURE GRAPHICS AND MULTIMEDIA	4000
6	MS.S. SUJEETHA	DISTRIBUTED SYSTEM DISTRIBUTED SYSTEM SERVICE ORIENTED ARCHITECTURE	6000
7	MS.J. GHAYATHRI	OBJECT ORIENTED ANALYSIS AND DESIGN SERVICE ORIENTED ARCHITECTURE	4000
8	MS.P. SHARMILA	INFORMATION MANAGEMENT MOBILE COMPUTING	4000
9	MS.J. ILAKKIYA	SOFTWARE PROJECT MANAGEMENT	2000
10	MS.K. ANURATHA	PROFESSIONAL ETHICS IN ENGINEERING	2000
11	DR.D. MURUGARADHA DEVI	OBJECT ORIENTED ANALYSIS AND DESIGN	2000
12	MR.T. SELVAGANAPATHY	DATA WAREHOUSING AND DATA MINING CYBER FORENSICS	4000
13	MS. P. SUBHA	GRAPHICS AND MULTIMEDIA COMPILER DESIGN PROFESSIONAL ETHICS IN ENGINEERING	6000
14	MS. R. SHOBANA LAKSHMI	DIGITAL PRINCIPLES AND SYSTEM DESIGN SOFTWARE ARCHITECTURE	4000
15	MS.J.M. NANDHINI	MOBILE COMPUTING	2000
<b>TOTAL</b>			<b>50000</b>

# STUDENTS ACHIEVEMENTS

## STUDENTS PUBLICATIONS IN JOURNALS

S.NO	NAME	JOURNAL / CONFERENCE	YEAR	ISBN NO.
1	ILAKIYA J SHARMILA P MEENA LOSHINI SHEFFI MALAR J NITHYA SRI S	IEEE	SEPTEMBER 2019	DOI: 10.1109/ICCT2.2019.8824953
2	PONMALAR A POOVARASAN M VASUMATHI T KEERTHANA G.	IJRTETE	JULY 2019	VOLUME - 8 ISSUE – 254 ISSN: 2277 – 3878.
3.	PONMALAR A SANKAR T KIRUBAKARAN RAM S.N SUDHARSHAN SUNDARARAJAN	IJEAM	APRIL 2019	VOLUME 54 ISSUE 1 ISSN:2320-6608

## SPORTS ACHIEVEMENTS

SNO	EVENT	DATE	TROPHY	PRIZE	STUDENTS PARTICIPATION
1.	TABLE TENNIS - WOMAN	13.09.18	ANNA UNIVERSITY ZONAL INTER COLLEGE WOMAN TABLE TENNIS	SILVER MEDAL	DEEPSHI CHARAN, ARCHANA, DEEPA SHREE
2.	CHESS WOMAN	06.10.18 - 07.10.18	ANNA UNIVERSITY ZONAL 4 TOURNAMENTS	SILVER MEDAL	DEEPSHI CHARAN, AKSHAYA

3.	BALL BADMINTON - WOMAN	19.09.18 - 20.09.18	ANNA UNIVERSITY ZONAL 4 TOURNAMENTS	FOURTH PLACE	NARMADA, DEEPSHI CHARAN
4.	BASKETBALL	7.08.19	DISTRICT LEVEL	THIRD PLACE	ARCHANA, DEEPSHI CHARAN, DEEPA SHREE
5.	SQUASH - MEN	07.10.18 - 08.10.18	ANNA UNIVERSITY ZONAL 4 TOURNAMENTS	SECOND PLACE	NISHANT SRINIVAS, SUBRAMANINAN
6.	FOOTBALL	20.08.18 - 21.08.18	ANNA UNIVERSITY ZONE 4	FOURTH PLACE	JAIKISHAN
7.	KHO-KHO MEN	15.08.18 - 16.08.18	ANNA UNIVERSITY ZONE 4	FIRST PLACE	GOWRESHANHARAN
8.	VOLLEY- BALL – WOMEN	22.09.18	INTER COLLEGE BASKET-BALL TOURNAMENT	FOURTH PLACE	DEEPSHI CHARAN
9.	ATHLETICS - WOMAN	29.09.18	ANNA UNIVERSITY ZONAL	GOLD	JANANI, NOKUDAIYAVAL, DEEPSHI CHARAN
10	ATHLETICS - MEN	29.09.18	ANNA UNIVERSITY ZONAL	FOURTH PLACE	BHARATH
11.	HAND BALL - MEN	18.09.18	ANNA UNIVERSITY ZONAL	FOURTH PLACE	BHARATH
12.	CRICKET - MEN	25.08.2019	ANNA UNIVERSITY ZONAL	FOURTH PLACE	MUTHU KUMARAN, CHARAN, ARAVIND, JESIL
13	BASKETBALL - WOMAN	02.08.2018	ANNA UNIVERSITY ZONAL	FOURTH PLACE	JANANI RAMESH, NIVETHA

# HACKATHON

S. NO	EVENT NAME	TEAM NAME	STUDENT NAME	PROJECT NAME	DATE	PLACE
1	SMART INDIA HACKATHON 18	TECHON-ALLEY	ARCHANA V. SANJANA V. TEJNA S. NITHIYA SRI T. NAMITHA S. NOWTHA SOWMEE G.	APP WITH GOV. SERVICES FOR WOMEN	MAR 2018	INDORE
2	TECHNICAL PERMIER LEAGUE	GREEN POINT CREW	SUDHARSHAN	PREDICTION OF CRIME AGAINST WOMEN USING ML AND DATA ANALYTICS	FEB 2018	PRATHYUSHA COLLEGE, CHENNAI
3	HACK4THON E	CODE BLENDER S	ARAVINDHAKSHANE L SANKAR GANESH M	MEDICO AADHAR	AUG 2018	RAJALAKSHMI ENGINEERING, CHENNAI
4	BIG BOT LEAGUE	HUNGRY AND FOOLISH	AJAI SARAN MAGESH B SURESH KRISHNA H KIRTHIVASAAN B S	AN AUTOMATED BOT TO PURCHASE BOT IN ONLINE	MAR 2019	INFOSYS
5	CONDUENT HACKATHON	HACKER X	SUDARSHAN SUNDARARAJAN SHANKAR T KIRUBAKARAN MAGESH B	WHERE'S MY TAX	MAY 2019	CONDUENT HYDERBAD
6	SMART INDIA HACKATHON 19	EX MACHINA	SIVA SUBRAMANIAN V NISHANT SRINIVASAN MEENALOSHINI SANDHYA SRIRAM G PAVITHRA LAKSHMI	MODELING THE MOVEMENT OF PEOPLE WITHIN THE CITY	MAR 2019	BHUANESWAR

7	SMART INDIA HACKATHON 19	CURIOS DEVELOPERS	PAVITHRA R NISHA N NANTHINI K SRINIVASAN ARAVINDHAKSHANE L YOGAPRASHANT	ERP SOFTWARE	MAR 2019	PUNJAB
8	SMART INDIA HACKATHON 19	HOPE BRIGADE	SUDARSHAN SUNDARARAJAN MAGESH B KAVYA R SANKAR GANESH GOPIKA R SRINATH	TRACKING SPURIOUS DRUGS AND ENSURING BRAND SAFETY	MAR 2019	MUMBAI
9	SMART INDIA HACKATHON 19	THE BUG SLAYING TECHIES	GOWRESHANHARAN S RITHIK ARUNCHUNAI P ABHINAY S PADMASRID RENUGA DEVI R AMUDHA G	MACHINE ATTACK IN ONLINE TRANSACTION IN PAYTM	MAR 2019	NOIDA
11	ABACUS'19	CODE BLENDER	SANJANA V VISHWANATH S YOGESH MUDALIYAR	PREDICTING BEST BOOK THROUGH DATA MINING	MARCH 2019	ANNA UNIVERSITY
12	SMART INDIA HACKATHON 19	BUG HUNTER SQUAD	NAVIN B NOKUDAIYAVAL G JASWANT K A PRIYANKA R TEJASWANI B AISHWARYA V	ADVANCED TRAFFIC SYSTEM	MAR 2019	WARANGAL
13	IIT BLOCK CHAIN HACKATHON	HACKER X	SUDARSHAN SUNDARARAJAN SIVA SUBRAMANIAN V NISHANT SRINIVASAN KIRUBAKARAN SHANKAR T	BLOCK CHAIN BASED TAX COLLECTION SYSTEM	JAN 2019	IIT MADRAS

# 2019 ACADEMIC PROJECT DETAILS

S.NO	TITLE	TEAM MEMBERS	GUIDE	PRIZE
1	SMART HEALTH CARE MONITORING SYSTEM USING IOT	FARJATHUL AOUFIA S. JESIMA BANU P. RAMANI B.	DR. D. GOKULA KRISHNAN	I
2	LANE DETECTION AND ROAD NAVIGATION FOR SELF DRIVING CARS USING CNN	NEERAJA S. PAVITRA P. QUEENCY LEENA SAWYER W.	DR. V. BRINDHA DEVI	II
3	TRANSPARENT AND IMMUTABLE TAXING SYSTEM USING BLOCKCHAIN	RAM S.N. SHANKAR T	MS.A. PONMALAR	III

# ACADEMIC EXCELLENCE AWARDS



Department of Information Technology received the overall academic Excellence shield.

## LIST OF EVENTS AND IT'S GALLERY



Department of Information Technology signed MOU with Signals and Systems India pvt Ltd (SANDS) on 20.09.18.

Department of IT signed MOU Signed With IT-ITES Sector Skill Council NASSCOM on 21.06.2018.



**DEPARTMENT OF CSE AND IT ORGANIZE WORKSHOP ON  
“PYTHON ON DEVOP” IN ASSOCIATION WITH IEI FROM  
06.02.18-09.02.18 AND 12.02.18.**

*Mr. V. SENTHIL, ASSISTANT MANAGER, COGNIZANT  
TECHNOLOGY SOLLUTIONS, CHENNAI.*

**DEPARTMENT OF IT IS INAUGURATING IT ASSOCIATION  
FOR THE ACADEMIC YEAR 2018-2019 FOLLOWED BY A  
SEMINAR ON “TRILLION CONNECTIONS” ON 19-07-2019.**

*Mr. MAKESH GOPALAKRISHNAN, CEO – CRAYON’D.*

**DEPARTMENT OF INFORMATION TECHNOLOGY  
ORGANIZING SKILL TRAINING ON SOFT AND TECHNOLOGY  
SKILLS FROM 05.08.2019 TO 22.08.2019 IN ASSOCIATION  
WITH CSS CORP AND ICT ACADEMY.**

*Mr. G. SARAVANAN, HEAD MARKETING & PRODUCTS,  
ICT ACADEMY.*

*MS. PRATHEEKSHA JAYAPRIYADHARSAN, MENTOR –  
CSS CORP.*

**THE DEPARTMENT OF INFORMATION TECHNOLOGY IS  
ORGANIZING 3 DAYS WORKSHOP FROM 05.08.19 TO  
07.08.19 IN “ADVANCED JAVA PROGRAMMING” IN  
ASSOCIATION WITH CSI.**

*Mr. TONY CALEB, CEO, INFOZIANT TECHNOLOGIES,  
CHENNAI.*



Department of IT Organizing three days FDP on “Internet of Things using Raspberry Pi” in association with Pantech ProEd Pv.Ltd.,



Department of IT and CSE Organized State Level Student Convention on 13.03.19.

Department of IT organized 3 days Entrepreneurship Awareness Camp from 11.02.19 to 13.02.19 in association with Innovation and Entrepreneurship Development Centre (IEDC).



Our department has secured IEI Best Division Award for the academic year 2018-2019. Dr. V. Brindha Devi, Head of the Department receives the award from Dr. Gunaraja, President, IEI in a function held at IEI Chennai office held on 11.03.19.



S. Skanda Gurunathan of 2015-2019 Batch received IEI Best Student Award for the Academic year 2018-19.

The following students of IT Department has developed an “Android App and Website on Infertile for the Department of Prasuti Tantra Evam Stri Roga on 25th January 2019.



The following students of IT Department has won the first and second prizes of various events conducted by the District Electoral Officer, Sriperumpudur on 25.01.2019

# EDITORIAL BOARD

## EDITORIAL IN CHIEF

Dr.K.Palanikumar

*Principal*

## ASSOCIATE EDITORS

Dr.V.Brindha Devi

*Head of the Department*

Mr.S.Mohamed Sanjar Khan

*Asst.Prof.IT*

## STUDENT EDITORS

V Sanjana

*4th year IT*

K Nanthini

*4th year IT*

M Narayanan

*3rd year IT*

B Navin

*3rd year IT*

Jaswant K A

*3rd year IT*

## ASSOCIATE PARTNER



## SPONSORS



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(Near MadleySubway & behind LEO Complex)

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