



**DEPARTMENT OF  
 INFORMATION TECHNOLOGY**



We prepare for  
**Cambridge**  
 English Qualifications

**ARTIFICIAL INTELLIGENCE AND DATA SCIENCE**

Department  
 University  
 Rank

**9**

Overall Placement Counts 2022 - 2023 : **1868 \*** (as on date)

Technology **640\***

**FACULTY**

Total Faculty

IT **19** ADS **12**

Doctorates

IT **3** ADS **3**

Pursuing Ph.D

IT **8** ADS **5**

M.E./M.Tech

IT **8** ADS **4**

**RESEARCH PAPER PUBLISHED**

SCI/ESCI/SCIE

SCOPUS

OTHERS

**16**

**81**

**37**

**PATENTS**

GRANTED

PUBLISHED

**3**

**24**

**RESEARCH**

**2**

Recognized Supervisors

Pursuing

**13**

**TOTAL PLACEMENT**

2020 - 2021



**45/50**

2021 - 2022



**93/100**

2022 - 2023



**108\*/119**



For Admission

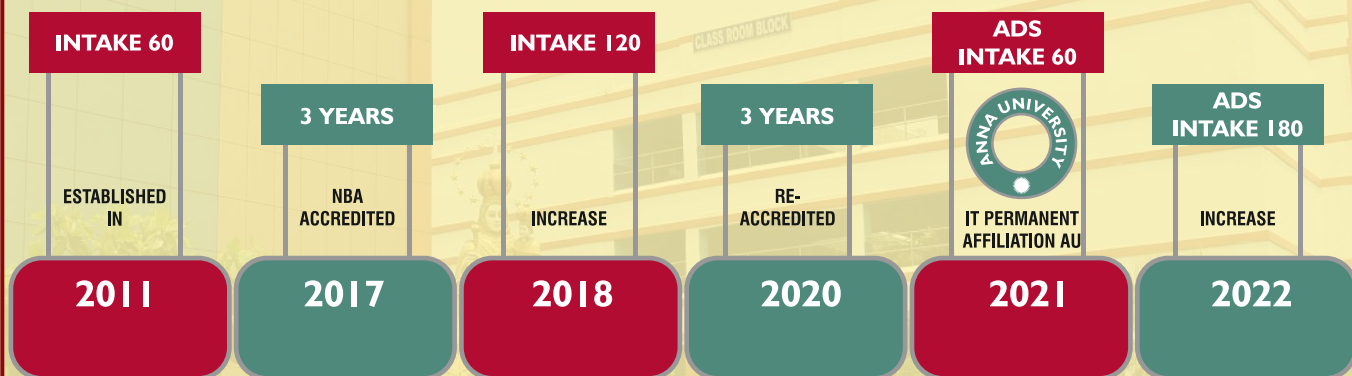
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Our  
 Website

## DEPARTMENT OF IT & ADS

### GENESIS OF THE DEPARTMENT



### RESEARCH GRANTS RECEIVED

**Dr. S.KALARANI & Dr. R.PRISCILLA**  
 SPICES - Scheme for Promoting Interests, Creativity and Ethics among Students  
 AICTE  
**Rs.1,00,000**

**Dr. S.KALARANI & Dr. C.SARAVANA KUMAR**  
 Anna University  
 Approved FDP 2022  
**Rs.30,000**

AICTE/SERB/DST/TNCMR  
 Applied 6 Projects  
 Under Review  
**Rs.95,00,000**



### PUBLICATIONS

Year of Index	Total No. of Publications	Conference Indexed in Scopus	Journal Indexed in			Others Non Indexed
			Scopus	WOS		
				SCIE	ESCI	
2023*	15	10	1	1	3	-
2022	31	14	4	5	1	7
2021	36	17	7	3	-	9
2020	17	8	5	-	1	4
2019	15	2	3	1	-	9
2018	15	4	3	-	-	8
2017	4	-	3	1	-	-

# DEPARTMENT OF IT & ADS

## ARTIFICIAL INTELLIGENCE

Robotics, Adaptive Learning, Machine Learning, Deep Learning, Expert Systems



## CLOUD COMPUTING

Virtualization, Resource Management, Cloud Security



## DATA ANALYTICS

Clustering, Classification, Streaming, Visualization



# INDUSTRY BASED TECHNOLOGY

## MOBILE TECHNOLOGIES

Mobile Telecommunication System, Mobile Software Development



## INTERNET OF THINGS (IoT)

Arduino, Raspberry Pi, Cisco IoT System, Application Development



## RPA LAB

(Robotic Process Automation)  
Blue Prism – Robotic Process Automation Centre of Excellence powered by Netalla



## MOUs

Red Hat Private Limited, Stigmata Techno Solutions, Internshala, LinuXpert Systems, Advantage Pro, Gusto Info Technologies, Mind Spa Technologies, EC council, Indiespirit Technologies, Imarticus Learning Pvt Ltd



## SPONSORED WORKSHOPS & FDPs

- Cloud Computing
- Problem Solving & Python Programming
- Short Term Course on Big Data Analytics
- Deep Learning
- Computer Architecture
- Graph Theory & Applications
- Design and Analysis of Algorithms
- Introduction to Cloud India Structure & Services
- Cloud Computing and Big Data



# DEPARTMENT OF IT & ADS

## PLACEMENT TRAINING & CAREER RECORDS



## INPLANT TRAINING & INTERNSHIP

To enhance learning skills, technical knowledge, creativity, our students are encouraged to undergo In-plant training and internship

Academic Year	INPLANT TRAINING		INTERNSHIP	
	No. of Students benefited	No. of Companies	No. of Students benefited	No. of Companies
2022-23	102	43	76	47
2021-22	130	36	63	33
2020-21	83	31	33	37
2019-20	65	30	31	31

Infosys®

HEXWARE

vero  
Software

Adobe

wipro

Cognizant

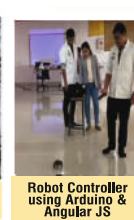
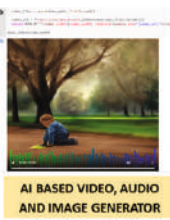
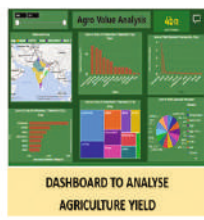
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## VALUE ADDED COURSE



- It plays an integral part in providing career oriented growth for the students.
- To bridge the skill gap and make students industry ready and improve employability skills of our students.
- Some of the topics covered include **Full Stack Web Development, Cyber Security, RPA, IoT.**

## STUDENT INNOVATIVE PROJECTS



# DEPARTMENT OF IT & ADS

## ELITE ALUMNI

20 L



**Mr. G. Kumaraguru**  
Senior Analyst  
Everest Group (20L)

22 L



**Mr. Singaram PL**  
Associate Consultant Omnichannel  
Operations (Data Engineer)  
Eli Lilly and Company (22L)

15 L



**Mr. V. Gobinath**  
Software Engineer,  
Gupshup Technology  
India Pvt Ltd, (15L)

12 L



**Mr. Lokeshwar Kumar Tabjula**  
Full Stack Developer  
Verizon Communications (12L)

Govt



**Ms. J R Aishwarya**  
Assistant,  
LIC housing finance limited  
(Govt of India)

Govt



**Ms. G. Harsha Priya**  
ASE, TNEGA E-Governance  
Agency  
(Govt of Tamil Nadu)

Entrepreneur



**Mr. Joseph Lionel Faber**  
Entrepreneur,  
**Faber Innovation**, Chennai

Pilot



**Ms. Supraja Moorthy**  
Commercial Pilot Licence  
Principal Air Ltd.  
British Columbia, Canada



**Mr. JOHN NESA KUMAR**  
Thoughtworks  
11.1 L



**Ms. MERESHIYA J M**  
Sterlite Technologies  
8L



**Mr. ANISH CHARMIA**  
Kaar Technologies  
8L



**Mr. SATHISH KUMAR J**  
Sterlite Technologies  
8L



**Mr. ROHITH SAI**  
Kaar Technologies  
8L

## HIGHER STUDIES

Northeastern University | Boston University Graduate School of Arts & Sciences  
Deakin University | Cleveland State University | George Mason University  
Lancaster University | New York University | University of North Texas  
Nottingham Trent University | University of Texas at Arlington | University of Maryland  
University of Missouri Kansas City | Baltimore Country Fanshawe College, Canada  
Arizona State University | Skema Business School, France | Middlesex University, Dubai  
IISC Bangalore | Great Lakes, Chennai



Ireland



**Mr. Mukesh Matty**  
MSc in Big Data  
Management and Analytics,  
Griffith College Dublin, Ireland

US



**Mr. Manoj Mannem**  
M.S Computer Science  
University of Central Missouri  
Warrensburg, United States

US



**Mr. P. Ram Vinoth**  
Master of Applied Computer Science  
University of North Carolina, US.

US



**Mr. Aakash SK**  
Arizona State University MS IT



### AWS Cloud Club Captain

Our Student of III year, Raghul G is one of the 10 captains from India. Out of 50 captains in the world, I'm the only one from South India. This emergence has paved the creation of AWS Cloud Club **St. Joseph's Institute of Technology**, which exists as the superior club with the most number of members among all the other clubs.

# DEPARTMENT OF IT & ADS

## Students Awards and Scholarships

Our college offers various **scholarships and awards** to students based on academic achievement. Every year our college takes pride in honoring our students by providing incentives for Academic excellence and awards for those promising students who have shown outstanding academic potential with the "**Perundalaivar Kamarajar Award**" as a token of recognition of excellence. "**Best Outgoing Student**" award is awarded to the overall student performer.



### AZ - Conference

This is the first World Class Azure Conference, in which the students of our department have participated the Conference. The Conference is based on Azure Services where the students got some knowledge about Azure Services in the Software Development Market. Through this AZ - Conference, students got good networking with professionals and made them upskill their skills. The Conference held in Chennai, Leela Palace.

### TN Police Hackathon

Our Students of III year Pandi A, Raghul G participated in TN Police Hackathon hosted by SRM University on 10<sup>th</sup> of December won the Special mention award.



### SHIFT Healthcare Hackathon

Our Students of III year Raghul G, Shanmugavasan R, Pranavi K participated in a Hackathon "SHIFT Healthcare Hackathon" hosted by Siemens Healthineers Development Center on 17,18<sup>th</sup> of November 2022 won the Special mention award.

### SRGEC Hackathon

Our Students of II year Joiyson Jawahar, Jesro Nithin A, Joel William A, Kishore M participated in SRGEC Hackathon 2022 hosted by SRG Engineering College on 14<sup>th</sup> and 15<sup>th</sup> of September and won the third place with a cash prize of Rs.6000.



### The Smart Agrothon 2023

The Smart Agrothon 2023 aims to bring together teams from across India who possess fresh perspectives, disruptive approaches, cutting-edge research, and smart-thinking skills to address the significant challenges related to agriculture. This event seeks to accelerate the development of technology-based solutions that can assist farmers in overcoming their difficulties and enhancing their farm returns. We have submitted 4 team projects for consideration, and 2 of them have been shortlisted. Furthermore, 1 of our team projects has been awarded a cash prize of INR 30,000.

## DEPARTMENT OF IT & ADS

### Industrial Visits

Industrial visits are arranged by the department for the students to understand the growing industrial needs. The industries visited by our department students are : ISRO, Sriharikota, Ashok Leyland, Hosur, Neyveli Lignite Corporation, Neyveli, Chennai Airport, Cognizant, Chennai, Sigmata Techno Solutions, Eye Open Technologies



### ED Cell Activities

Our college provides technical support to the students having innovative ideas to transform the ideas into new products and services to the society. The ED Cell conducts various programs such as seminars, workshops, industrial visits, food fest and interaction with entrepreneurs.



### St. Joseph's Defence Officers Academy

Defence Academy aims to develop amongst its students a competitive attribute along with strong academic base with quality teaching and individual attention as its main aim. The academy trains all the students free of cost.



### St. Joseph's Civil Service Academy

St. Joseph's Civil Service Academy has systematic plans to make the toughest journey for preparing Civil Service Exam with several challenges into an achievable goal to students. 17 of our students are undergoing extensive training.



### St. Joseph's விடிவெள்ளி

True happiness lies in giving and that is above anything else in the world. St. Joseph's விடிவெள்ளி organizes NGO visits for every semester to the places of Orphan Children/ Women/Old Age Home to realize how blessed we are. Our college offers lunch to everyone in the home. Students buy needy items like medicine, grocery etc.





## About College

- ✓ We motivate and prepare our students to excel in all aspects.
- ✓ 12 years of academic excellence in Engineering Education, offering 6 UG programs
- ✓ Secured 39 University Ranks with 1 Silver medal since inception.
- ✓ The courses offered (B.E. - CSE, ECE, EEE, Mech. Engg. & B.Tech.-IT) have been accredited by NBA in 2017 in the shortest span of 6 years since inception, which ascertains our quality.
- ✓ Rated 4.5 Stars by the Institution's Innovation Council (IIC) of Ministry of Education, Govt. of India.
- ✓ Ranked at 'Performer Band' in Atal National level Ranking (ARIIA -2021) by Ministry of Education, Govt. of India.
- ✓ Associate Member of ICT Academy, Department of Information Technology, Government of Tamilnadu.
- ✓ National Employability Award' by Aspiring Minds (SHL), received every year since 2021.
- ✓ Recognized as the Nodal Centre of ISRO-11 RS outreach program to conduct live and interactive courses.
- ✓ Recognized Skill Development Centre for Pradhan Mantri Kaushal Vikas Yojana (PMKVY), Ministry of Skill Development & Entrepreneurship (MSDE) implemented by National Skill Development Corporation.
- ✓ Selected under the National level "Unnat Bharath Abyan Programme" by MHRD Government of India and "Skill and Personality Development programme Centre (SPDP)" for SC/ST students by AICTE, New Delhi.
- ✓ Recognized as the 'Best Exam Preparatory Centre' for conducting Business English Certificate (BEC) examination by Cambridge ESOL for the past years in India & one among 25 South Asia Best Preparatory Centres.
- ✓ Received notable awards and recognitions namely Innovative Project Award and Youth Conclave Award from I NAE, Hackathon Award, IEEE and TNSCST Student Project Fund.
- ✓ Approval has been granted by AICTE for IDEA lab worth Rs. 110 lakhs under self-finance scheme.
- ✓ Received 2 International Travel Grants from IEEE Photonics society by our students for attending International Conferences in USA.
- ✓ Received grants from SERB, AICTE for conduction of IEEE supported conference and MSME for start up projects
- ✓ Conducted 7 International Conferences periodically since 2016.
- ✓ Excellent Sports recognitions at National and International level

Overall Placement Counts

**2022 - 2023 : 640\***

\*(as on date)

Total Companies Visited

**292+**

