

## FREE TRIP TO DUBAI

### FROM DHAANISH TO GITEX

Darwaz Musharaf Ali of First Year Electronics & Communication Engineering and Jazeem Ahamed of First Year Biomedical Engineering were offered to participate in 'GITEX - 2019' at Dubai, UAE.

Exclusive Article at Pg. 06

## TOP HIGHLIGHTS



### COLLEGE PROFILE

About Dhaanish Ahmed Group of Institutions and The Management

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### INFRASTRUCTURE

The facilities, Laboratories, Department Overview and Department Activities

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### SPORTS & FEST

Extra Curricular Activities, Achievements and National Service Scheme Programs

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### RANK NO.1 in TamilNadu

We secured Rank No.1 among Muslim Minority Institutions in TN based on Anna University Results



### TOP-5 in Coimbatore

We stand one among the Top-5 Colleges in Coimbatore region (Coimbatore, Tiruppur, Erode and Nilgiris districts) based on Anna University Results

**HOSPITAL TIE-UPS**  
For Biomedical Engineering



and More...

9176 786 000



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**DHAANISH AHMED**  
**INSTITUTE OF TECHNOLOGY**

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai





## COURSES OFFERED

**B.E** - Biomedical Engineering  
**B.E** - Computer Science & Engineering  
**B.E** - Electronics & Communication Engineering  
**B.E** - Robotics & Automation\*  
**B.Tech** - Food Technology  
**B.Tech** - Petroleum Engineering\*\*

## RESEARCH & DEVELOPMENT

- A Research and Incubation Centre has been established for the budding Engineers to exhort their research & innovative ideas.
- More than 100 projects have been exhibited in Worldwide platforms.
- Exclusive Project: Switched Mode Power Supply Tester (Govt of India Undertaking).
- Ongoing Projects: Transmission of Electricity using wireless technology, Power Generation using Speed Breaker, Hap-tic Security Systems, Signal Booster, Advanced Home Automation using NODE-MCU and More...

\*Awaiting for Approval    \*\* At Chennai Campus

## STUDENT COUNSELLOR

We strongly adapt holistic approach to assist and mentor the students by trained Counsellors on Professional basis to resolve personal, social and psychological problems and difficulties.

## WHY DAIT ?

- ❑ 45 Years of Excellence in Education (Established in the Year 1975) and about 20 years of producing Quality Engineers.
- ❑ Located in the Industrial hub and one of the Medical Centres of India, Easy access to Coimbatore Airport & Railway Station and very near to Walayar.
- ❑ Affiliated to Anna University and Approved by AICTE New Delhi,
- ❑ Producing Consistent University Rank holders every year.
- ❑ Technological Research Incubation Centre (TRIC) to promote research activities.
- ❑ Entrepreneurship Development Cell (EDC) to establish a successful enterprise.
- ❑ Dhaanish Learning Centre (DLC) to develop abilities and skillset.
- ❑ 100% Placement Support for Eligible students with Top Recruiters.
- ❑ State-of-the art equipments and facilities with Well Established Laboratories.
- ❑ Free Internet facilities for Career and Skillset Development.
- ❑ Qualified, Committed & Dedicated Faculty members.
- ❑ High Quality Education with affordable fees.
- ❑ Vibrant Students life and great diversity.
- ❑ Special Branch like Bio Medical, Food Technology and Petroleum are available.
- ❑ Delicious Food - Hostel Mess, Canteen, Food Court & Cafeteria.
- ❑ MOU with leading industries and Hospitals in various parts of the Country.
- ❑ Value Added Courses in Collaboration with Industries.
- ❑ Advisory Bureau for Higher Studies (ABHS) - GATE / GRE / TOEFL / IELTS, Overseas Education and Foreign Language Coaching Assistance.
- ❑ Every Year about 1.5 crores rupees worth of Scholarship is Extended by the Management for deserving meritorious Students.
- ❑ Outstanding Students support programs and Young Ramanujan Award for budding minds.

## DHAANISH AHMED GROUP OF INSTITUTIONS



**DHAANISH AHMED**  
COLLEGE OF ENGINEERING  
Dhaanish Nagar, Padappai (Near Tambaram), Chennai - 601 301.



**DHAANISH AHMED**  
INSTITUTE OF TECHNOLOGY  
Dhaanish Avenue, Veerappanur, K.G.Chavadi, Coimbatore - 641 105.



**DHAANISH AHMED**  
SCHOOL OF MANAGEMENT  
Dhaanish Nagar, Padappai (Near Tambaram), Chennai - 601 301.



**DHANISH MATRIC.HR.SEC.SCHOOL**  
Aynavaram, Chennai - 600 023



**DHANISH MATRIC.HR.SEC.SCHOOL**  
Kottathur, Chennai - 600 099



**DHANISH SKILL DEVELOPMENT CENTRE**



**TECHNOLOGICAL RESEARCH INCUBATION CENTRE**



# ABOUT **DAIT**

Dhaanish Ahmed Institute of Technology (DAIT) is under the aegis of the Ayanavaram Educational Trust (AET), which was established in the year 1975 by the founder and esteemed Chairman **Alhaj.K.Moosa**, with a noble aim of promoting 'Technical Higher Education'. The founder Chairman Alhaj.K.Moosa, he himself is an Educationalist and Philanthropist with very rich experience in the field of education, whose focus is to provide quality technical education to the socially and economically backward segment. Presently, AET is managing schools and Engineering colleges, educating around 5000+ aspirants every year.



## **Alhaj K. MOOSA**

FOUNDER & CHAIRMAN

In the current global scenario, our institution has committed itself to the task of creating highly competent technocrats, who can build the enterprises and meet corporate challenges in the changing environments. This is an opportunity to prove our reputation in international market. This is being our primary objective; we impart high quality education by providing required infrastructural facilities in an impeccable, conducive and student-friendly campus.



## **Mr. K.A. AKBAR BASHA**

DIRECTOR

The college aims at creating technically excellent and morally committed citizens to serve our great country. We build a "Better" nation through quality technical education. Innovative thinking skills and foundation of values, leadership with a clear purpose and vision, gladly forayed into the field of Quality education, which made DAIT steered to One among the Top 5 Colleges in Coimbatore region and the title of No.1 Muslim Minority Institution in Tamilnadu.



## **Mr. A. THAMEEZ AHAMED**

CHIEF EXECUTIVE OFFICER

The budding engineers should go with the international standards to sustain technological progress. It is directly proportional towards the demand in future. Initiatives have been taken to cater our aspirants according to their career needs. This is being delivered by well qualified faculty team with devotion & dedication.



## **Dr. M. RAJA**

PRINCIPAL

The confidence level is being enhanced through positive attitude and the aspirant's career interests are well focused here. Various activities such as symposia, workshops, conferences, Invited Lectures and the role of professional societies are made part of the curriculum. The Industrial visits, Internships, MOU's with reputed organizations added with Employability skills training activities with professionals help students to leave the institution as successful Engineers.



MASTER PLAN



**CENTRAL DIGITAL  
LIBRARY**

Our Central Library entertains and evokes enthusiasm among the students with interesting collection of books and variety of journals that assimilate and enhance awareness. The students can also access National Journals, International Journals, proceedings, conference papers and e-books through online, from anywhere inside our campus.



**APTITUDE & SOFTSKILL  
TRAINING**

The In-house Aptitude & Softskill trainers strive in building the best tradition of academic and personal life. The aptitude & softskill are of paramount importance in all the National and International forums, the department transacts teaching and learning in a variety of interactive ways to enable the highly competitive and globalized world.





### HOSTEL

A well supervised luxurious A/C & Non-A/C Hostel offering wholesome nutritious Veg & Non-Veg hygienic food, with RO water facility. It is not merely a residential place but a home which connotatively signifies all the virtues of a home for our outstation students.



### TRANSPORT

A fleet of new hi-tech college buses ply from Coimbatore, Tiruppur, Pollachi & Palakkad. The college also employs number of experienced drivers & trained mechanics to ensure safe and comfort travel for both the college students and the faculty members.

## LABORATORIES



Food Tech Lab



Computer Lab



Electronics Lab



Biomedical Lab

## DEPARTMENT OF FOOD TECHNOLOGY.



**Invited Speaker :** Mr. S. Neethiselvan,  
Senior General Manager,  
Aroma Group of Companies (Food Industry)



The department is equipped with  
**Highly Qualified Faculty Members  
& Well Established Laboratories**

### COURSE OVERVIEW

Food Technology focuses on creating trained and skilled human resources to cater the needs in the field of food processing, food preservation, food chemistry, food quality, food safety and the marketing aspects. The department also provides technical support to entrepreneurs and agricultural sectors to establish industries.

## DEPARTMENT OF ROBOTICS & AUTOMATION ENGG.\*

### COURSE OVERVIEW

Robotics & Automation Engg has become one of the top most career choices among the aspirants. It deals with design, construction, operation, and application of Robots. The course also provides industrial automation solutions through Artificial Intelligence. With the advent of 21st century, the use of robotics has gained impetus because of its applications in very difficult and hazardous tasks.





# DEPARTMENT OF BIOMEDICAL ENGG.

## DEPARTMENT OVERVIEW

Biomedical Engineering is a branch of Engineering focusing on engineering & biological sciences. The course has been designed and developed for the students who wish to work as an Engineer in the Healthcare sector. The course utilizes engineering disciplines and design principles to create & develop instruments and equipments to be used in the Medical stream.



### Guest Lecture

The Guest Lecture on Biomedical Machine Learning was addressed by AGA Private Limited on Oct 2019.



### Seminar

The students were given seminar on Rabies and DPT Vaccines by the mentor on Sept 2019.



### Symposium

A National Level Technical Symposium Dhaanishym 2k19 2.0 was organized on Sept 2019.



### Association Program

The students organized the Association Program on August 2019. Mr. Veerasamy from L&T addressed the gathering.



### Industrial Visit

The students visited Pasteur Institute of India, Coonoor on Sept 2019. It is an autonomous body under the Ministry of Health & Family Welfare for Immunisation in India.

## DEPT. OF ELECTRONICS & COMMUNICATION ENGG.

## DEPARTMENT OVERVIEW

Electronics & Communication Engg focuses on inculcating practical knowledge based on industrial aspects through different components. This department is a meadow of engineering study which binds the recent electronic innovations and communication technology.



### Guest Lecture

Mr. Senthilnathan, Nokia Sol. lectured on 4G Technologies



### Industrial Visit

The students visited an Astronomy centre in Ooty on July 2019. The concepts of Communication were explained.



### Seminar

Education Plan was delivered by Mr. Swaminathan, SIEMENS



### Symposium

Our students successfully organised Dhaanishym'19



### Association Program

The students organised the Association Program on Aug 2019. The motivation on becoming a Good Engineer was delivered.

## DEPT. OF COMPUTER SCIENCE & ENGG.

## DEPARTMENT OVERVIEW

Computer Science and Engineering provides the students a sound foundation of concepts; in depth working knowledge in technology and a hands on experience in Computer software. The department has state of the art computer laboratories with the latest version of computer peripherals & software.



### Guest Lecture

Mr. Ravi Kumar delivered lecture on Grid & Cloud Computing on Oct 2019



### Industrial Visit

The students visited a Radio Networking Station in the Nilgiris on August 2019



### Training Program

The college signed MOU with ITExpertTraining to educate the students on Trending IT technologies through the industry experts.



### Association Program

Association Program was organized on August 2019. The Chief Guest addressed on the importance of Research and Patent Rights.





## FROM **DHAANISH** TO GITEX



GITEX (Gulf Information Technology Exhibition) is one of the tech expos in the UAE, which showcases what's coming next in the world of technology. The innovation of our students Darwaz Musharraf Ali and Jazeem Ahamed for the outstanding contribution in developing a Brain Machine Interface called Neurolic that facilitates inter-communication between an electronic device and a human brain, was exhibited in the expo 'GITEX 2019' during October 6-10 2019 at Dubai World Trade Centre. The student presented his project in front of the dignitaries and the idea was well received and appreciated. The student was selected by the college to be fully sponsored by ITExpertTraining for his visit to the UAE.

## ICRDE'19 INTERNATIONAL CONFERENCE

**DHAANISH**  
*Exclusive*

International Conference on Recent Development in Engineering is organized in DAIT every year, which aims at welcoming innovative ideas from all the Research Scholars, Faculty Members, Students and industry professionals throughout the country. ICRDE provides vibrant opportunities for the delegates to exchange new ideas, application experiences, the practical challenges encountered

and to establish research relations thereby enabling to find global partners for future collaboration. The Technical Programme of the conference will consist of the invited key note talks and paper presentations.



**DREAM BIG AND  
*Work Hard*  
TO ACHIEVE YOUR**

*Goals*



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## OUR STUDENTS OUR PRIDE !!!

- Antony Zimson, Syed Tajutheen, Mohammed Ismail of BME has been selected among 603 ideas to participate in the ideation program conducted at Anna University Regional Campus, Coimbatore.
- Girls students of Third year ECE attended the Internship Programme at "Unimaac Engineers" on The various advanced Technology for a period of 1 week (02.12.2019 to 07.12.2019).
- Naeem Abdul Salam of Second year BME was awarded first prize for his project "Third Eye", which uses Ultrasonic Navigation System for Blind people at Muthayammal Engineering College, Salem.
- Rahmathullah, Ahmed Ansar Hussain, Muhammed Shahinsha of Third year ECE have participated in One day Workshop on " MACHINE LEARNING USING PYTHON PROGRAMMING" conducted by Adithya Institute of Technology, Coimbatore on 21.09.2019
- Israth Raihana, Banu Priya.M, Asheena.A, Fahiza.M.K., Mohammed Salman Faris, Mohammed Afrid from CSE have attended a workshop on "Android Development" at Uniq Technologies.
- Amar Minyas. K and Mohamed Shibili. K of ECE participated in the 'IOT BASED HOME AUTOMATION USING RASPBERRY P13' held on 16.02.2019 at Government College of Technology, Coimbatore.
- Naveen Kumar, Santhosh Kumar, Naeem Abdul Salam, Mohammed Ashif, Mohammed Saiffudeen and Syed Thajutheen of BME have participated in ENGINEERS DAY 2019 FEST conducted by Firebird Institute of Research on 21st September 2019.
- Nathash Nazar Abdullah of second year CSE secured third prize on "Artificial Intelligence" held at an Intercollegiate Meet organized by Dhaanish Ahmed Institute of Technology, Coimbatore.
- Mohamed Shibili. K and his Team from second year ECE were selected for Quarter Finals in AICTE DST & Texas Instruments Innovation Challenging Design Contest 2020.
- Muhydeen Abdul Kather.S and Mohammed Rifay of second year CSE have won second prize on topic "Internet of Things" held at Dhaanish Ahmed Institute of Technology, Coimbatore.
- Mohamed Riyas, Ansar Husaain, Abubacher Siddiq and Anbu Althaf of ECE participated in National Level Technical Symposium conducted by Builders Engineering College, Erode on 15.02.2019
- The students of Mechanical Engineering attended a workshop on Engineering Materials and Metallurgy at Karpagam Academy of Higher Education, Coimbatore.
- The second year students of ECE attended the Internship Programme at "Elwin Engineers" on the Advanced Technology for a period of one week (09.12.2019 to 14.12.2019).
- Nathash Nazar Abdullah of second year CSE secured second prize in Photography Competition held at Dhaanish Ahmed Institute of Technology, Coimbatore.
- Faiz, Muhammed Shahinsha, Amar Minyas, Mohammed Riyas, Ahmed Ansar Hussain and Rahmathullah of Third year ECE National Level Technical Symposium conducted by by SNS College of Technology on 27.09.2019 and 28.09.2019.



# COLLEGE FEST 2K19

Fest promotes lateral thinking, unity in diversity, it brings students into dialogue, it increases creativity, it offers opportunities for civic pride, and it improves our general psychological well-being. We love the crowds at fest because they're so chilled out.

A Colourful and Memorable College Fest is organized at Dhaanish Ahmed Institute of Technology every year. It is a humane extravaganza, providing a platform for young and creative minds, to bring out their hidden talents in a spirit of healthy competition.



## SOCIAL ACTIVITIES



### Tree Plantation

The NSS wing of our college organized the Planting of Saplings Program on 15.08.2019 inside the college campus under the banner of Green India.



### Blood Donation

Our college NSS/YRC organized a Blood Donation Camp in association with Lions Club International, Coimbatore Central Chapter at our college premises on 24.10.2019.



### Health Camp

Dental Camp and Eye Check-up were organised by the NSS wing in our college premises for the public, faculty members and students on 24.10.2019



### Anti Ragging

Anti-Ragging Awareness Programme was organised in our college on 19.09.2019 to establish brotherhood and a friendly environment inside and outside the campus.

## SPORTS ACTIVITIES



### Foot Ball

The college organises Inter collegiate Football Tournament 'Soccer Ties' every year for College students. Our College Team have also won many Zonal and University matches.



### Volley Ball

'Dhaanish Premier League' is organised for both school students and college students at our college. Our students have also participated and won many intercollegiate events.



### Fencing

Our college also encourage Girls students to participate actively in Sports. Ms. Benacir has won Golden Medal in State and Bronze Medal in National Level Fencing competitions.

THE COLLEGE PROVIDES OPPORTUNITIES FOR OUR STUDENTS TO PARTICIPATE AND EXCEL IN ZONAL/ UNIVERSITY/ NATIONAL LEVEL MATCHES IN VARIOUS INDOOR AND OUTDOOR SPORTS

### DHAANISH CRICKETHON '19

CRICKETHON (INTER COLLEGIATE CRICKET TOURNAMENT) IS ORGANISED EVERY YEAR BY DHAANISH





# ACHIEVEMENTS 2K19

## STUDENTS PLACED IN TOP COMPANIES - 2018 -19 BATCH



**95% PLACEMENT PROVIDED**

## GRADUATION DAY '19



ANNA UNIVERSITY RANK HOLDERS	RESHMA		SANFIA	
	DEPT	: B.E.(CIVIL)	DEPT	: B.E.(CSE)
	RANK	: 36/18491	RANK	: 39/16449
	CGPA	: 8.83	CGPA	: 8.69
	RAMEESHA		SHABEENA	
	DEPT	: B.E.(CIVIL)	DEPT	: B.E.(ECE)
	RANK	: 41/18491	RANK	: 35
	CGPA	: 8.75	CGPA	: 8.85

WE THANK OUR  
**TOP  
RECRUITERS**



**Department  
Associations of DAIT**



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**DHAANISH AHMED  
INSTITUTE OF TECHNOLOGY**

(Approved by AICTE, New Delhi &  
Affiliated to Anna University, Chennai)  
An ISO 9001:2015 Certified Institution



For Admission Enquiries -

Nilgiris: 9962 420 600

Tiruppur: 9962 690 600

**CAMPUS**

Dhaanish Avenue, Veerappanur,  
K.G.Chavadi, Coimbatore - 641 105

**COUNSELLING CODE : 2349**

**HELPLINE : 9176 786 000**

