



# **DHAANISH AHMED COLLEGE OF ENGINEERING**

Dhaanish Nagar, Padappai (Near Tambaram), Chennai - 601 301, Tamilnadu (Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

Dhaanish the place to Explore the Future

### COLLEGE CAMPUS

Dhaanish Nagar, Padappai, Near Tambaram, Chennai.

### **ADMIN OFFICE**

126, Mudichur Road, Tambaram(W), Chennai - 600 045 Q99, 3rd Avenue, Anna Nagar, Chennai - 600 040

> Helpline: 99620 22222 / 044-71736800 / 01 www.dhaanish.in

Quality Education since 1980 University Rank Holders Every Year Industrial Tours & Internships Technology Research Incubation Centre (TRIC) Industry-Academia Interactions for Skill Development





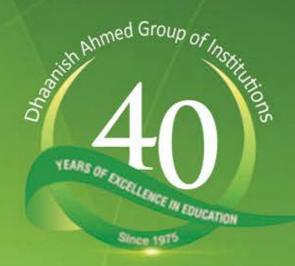


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# CHAIRMAN'S MESSAGE



Our Institution has committed itself to the task of creating highly Competent Technocrats, who can build Enterprises and meet Corporate challenges in the changing environments.



### Trust & Group of Institutions

- ➤ The Ayanavaram Educational Trust was formed in the year 1980 by our founder Chairman, Alhaj.K.Moosa, with a Noble Aim of promoting Social and Technical Higher Education. DACE (Dhaanish Ahmed College of Engineering) was established in 2002. It is Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai.
- > The Trust runs the following Institutions

Dhaanish Ahmed College of Engineering, Chennai - 601301.

Dhaanish Ahmed Institute of Technology, Coimbatore -

Dhaanish Ahmed Matric. Hr.Sec. School, Chennai - 600023.

Dhaanish Ahmed Matric, Hr.Sec, School, Chennai

600099.

# SECRETARY'S MESSAGE

PRINCIPAL'S MESSAGE

Students from a wide variety of Social Cultural and Geographical background live and study tagether at DACE. The strength of DACE is attributed to the Commitment and Determination of the distinguished and Committed Educators and dedicated Students

M.KADAR SHAH Secretary

The resources available in the institution help our Students to get trained and groomed for facing the Society with Confidence. The Care, Committement and Support from the Management in all developmental aspects of the institutions have made DACE, an ideal choice for most of the asping students and parents.





# VISION

To establish a World-Class institution that is recognized as a "Centre of Excellence" offering Education and Research in Engineering, Technology and Management with a blend of Social and Moral values to serve the Community with a futuristic perspective.

# MISSION

To produce eminent engineers and managers with academic excellence in their chosen fields who would be able to take up the challenges in the modern era and fulfill the expectations of the organization they join with moral values and social ethics.



# UG - COURSES



### Electronics & Communication Engineering

The Department of ECE insights on promoting the growth of effective, efficient and true Professionals, through adherence of the highest Standards of Academic Integrity, in order to meet the wide ranging, challenging Global Demands for "Electronics and Communication Engineers", in this hi-tech era.



### Civil Engineering

Civil Engineering is the oldest branch of Engineering which is growing right from the Stone Age civilization. Civil Engineers develop and maintain a wide variety of physical infrastructure such as bridges, buildings, airports, roads and reuse systems.





### Electrical and Electronics Engineering

The department is concerned with defining the technologies required for the future needs, such as Power, Energy and instrumentation. The Dept has requisite facilities to provide quality Education to the Student Community.



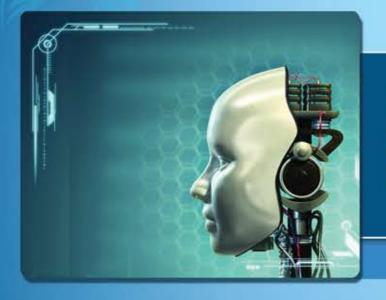
### Mechanical Engineering

The Department of Mechanical Engineering started in the year 2005 comprises of a dedicated, zealous and dexterous team of qualified staff members in the fields of Thermal Engineering, Engineering Design, Manufacturing Technology, Automobile Engineering and Operations Management.



# UG - COURSES

# PG - COURSES



### Computer Science and Engineering

Computer Science and Engineering graduates are the pillars of the current and emerging information era. Opportunities include pursuing and taking up research assignments in Hardware, Software, Computer Engineering, Multimedia, NetWorking etc.



ME programme in Computer Science and Engineering (CSE) is a challenging course that has high standards, interesting and stimulating content. The Course M.E. Applied Electronics being an inter-disciplinary branch of Engineering, is heading towards development of new & intelligent sensors, smart transducers, MEMS Technology, Blue tooth Technology etc.



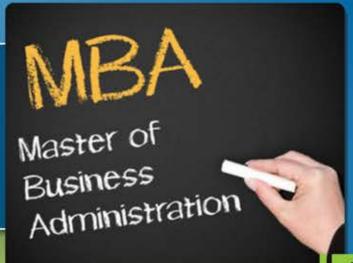


### Petroleum Engineering

Petroleum Engineering is a field concerned with the activities related to the production of hydrocarbons, which can be either crude oil or natural gas. Exploration and Production are deemed to fall within the upstream sector of the oil and gas industries. It is a combination of innovation, exploration and expansion.

### **≫** M.B.A

Department of MBA was started in the year 2005 with the aim of providing excellence by preparing and grooming professional managers, who could become business captains of the future.



# ACADEMIC ACHIEVEMENTS

## **UNIVERSITY RANK HOLDERS**





- Qualified and Dedicated Faculty Team
- Xnowledge Updation through Industry based Training Programmes
- Consistent Anna University Ranks every year
- Secured Anna University Ranks in UG and PG Programmes
- >> First Rank among Muslim Minority Institutions of the State based on Anna University November 2014 Examinations





A. UMA - ME (CSE) (14th Rank)



(19th Rank)



(21st Rank)



(21st Rank)

(37th Rank)



(24thRank)



(28th Rank)



P. PAVITHRA - ME (AE) (28th Rank)



R.MONICA - EEE (30th Rank)



E.YUVARAJ - MCA (31st Rank)



(35th Rank)



(38th Rank)



(40th Rank)





(42nd Rank)



(42nd Rank)



(43rd Rank)

(44th Rank)





(46th Rank)



(48th Rank)





(50th Rank)



Performances that Create Standards



# DEPARTMENTS

- > 160+ Qualified, Committed and Dedicated Faculty
- > 100+ Administrative, Technical and Supporting staff
- > Well Equipped Laboratories to train Students.



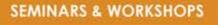


LABORATORIES

Fluid Mechanics Lab

Heat & Mass Transfer Lab







STUDENTS PROJECT DISPLAY



**RESEARCH ACTIVITIES** 







Get Gate Experts

**GATE EXAM** 

# INFRASTRUCTURE

- >> The Infrastructure is at par with high standards and is designed to enable students to have a broader vision of themselves and the environment around them.
- >> Dhaanish Provides an ambiance that aids intellectual thinking and academic interaction
- >> Furnished Class Rooms, Tutorial Halls & Seminar Halls
- >> Well equipped laboratories, workshops to provide Quality Education.











WORKSHOPS

MINI AUDITORIUM

**GARDEN CAFETERIA** 







# COMPUTING FACILITY

Institution is well equipped with excellent computing facilities, latest software and state-of-the-art digital infrastructure, Computer Laboratories are available in respective departments in addition to CSE Dept to cater to the needs of their Students. Latest Configuration High End systems are present to support updated Laboratories of the curriculum.





# WIFI FACILITY

WiFi facility is provided 24X7 throughout the Campus to help students in the campus both in academic area as well as Hostels

# LIBRARY

DACE Library has a rich collection of books in an open access facility which includes books on Engineering & Technology, Management, Science & Humanities, General and other related subjects. National & International Magazines and Journals are also made available in the Library. Students and Staff access the Library for their Knowledge Demands.

- > 29000 Volumes of Books & References
- > National & International Journals / Magazines
- > DELNET & Online Services
- > NPTEL Videos
- > Digital Information System
- > Membership in British Council Library, Anna University Library
- > Book on Demand Scheme
- OPAC & e-gate facility
- Discussion & Reference Hall
- > Reprographic Facility
- Mind Relaxation Centre









# TRAINING AND PLACEMENT

The Training and Placement division of Dhaanish facilitates the process of placement of students passing out from the various branches of the college. Students are trained regularly from the time of their inception to the college in a phased manners depending on the needs pertaining to their year of study

### Salient Features

- In-house Training Division
- Communication Skills Language Lab
- Personality Development Programmes
- Motivation And Behavioral Skills
- Aptitude Training
- Mock Interviews
- Group Discussions
- Field Training & so on











LANGUAGE LAB GI

### **TOP RECRUITERS OF THE YEAR 2015**

















































































# VALUE ADDED COURSES

Various Value Added courses are offered for students to make them Employaylity ready to meet to the demands of Industry

# Value Added Courses include the following but not limited to





Hardware & Networking
 Android Applications

→ PLC, SCADA & Industrial Automation

Power Safety & Applications

CNC Programming

ANSYS & Solid Works

AutoCAD, Revit & Stadpro

Surveying &NDT











# INDUSTRY INSTITUTE INTERACTION CELL

- To bridge the gap between industry and the academia college widely colloborates with leading industries in all domains for knowledge transfer to students.
- Industry Experts visits the institution for guest lectures regularly.
- A Research park "Technology Research Incubation Centre" TRIC Fuctions to promote research oriented activities to students.



- Technology Research Incubation Centre 260+ projects displayed
- 39 40+ projects submitted to Tamilnadu State Council for Science and Technology
- Tamilnadu Construction Engineers and Contractors Association
- Adaptavant Technology Solutions Pvt. Ltd
- Solariz Regen Technologies Ltd
- Infosys Campus Connect
- >> TCS-ION
- >> ICT Academy of Tamilnadu
- AIEMA
- >> Virtusa & IBM

### TRAINING PARTNERS













LATITUDE LEARNING ACADEMY





### MEMORANDUM OF UNDERSTANDING











# INSTITUTION OF PROFESSIONAL SOCIETIES











SPE Society of Petroleum Engineers (USA)

# **Special Initiatives**

- Toast Master Club Activities
- Business English Certification by University of Cambridge
- Training Program by British Council of India
- Global Tie Ups
- Technology Transfer through ICT Academy
- National Level Coding Contest
- Young Ramanujar Award
- Social Outreach Programmes in IT
- Environmental Protection Awarness Programmes
- > Tree Plantation & other initiatives



Engineers Without Borders (EWB) society Inauguration Ceremony

# TRANSPORT

TRANSPORTATION is provided to Students and Staff. The College employs number of trained mechanics and drivers to ensure safe travel. More than 30 buses are operated for the benefit of students and staffs from within the city and suburbs. Industrial Visits are arranged through college Buses. Buses are maintained regularly in the Transport Yard.

### TRANSPORT YARD









# STUDENT AMENITIES

HOSTEL FACILITIES

The following amenities are available to the access of students in the Campus.

- Stationary Stores
- ATM Facility
- Information Centre
- > Wi-Fi Enabled Campus
- Indoor games
- Prayer Hall

- Canteen
  - Photocoping Facility
- Power Backup Facility
- 24x7 Mineral Water Supply Medical Facility



Canteen

**Counseling Centre** 



**Food Counters** 



**Medical Facility** 



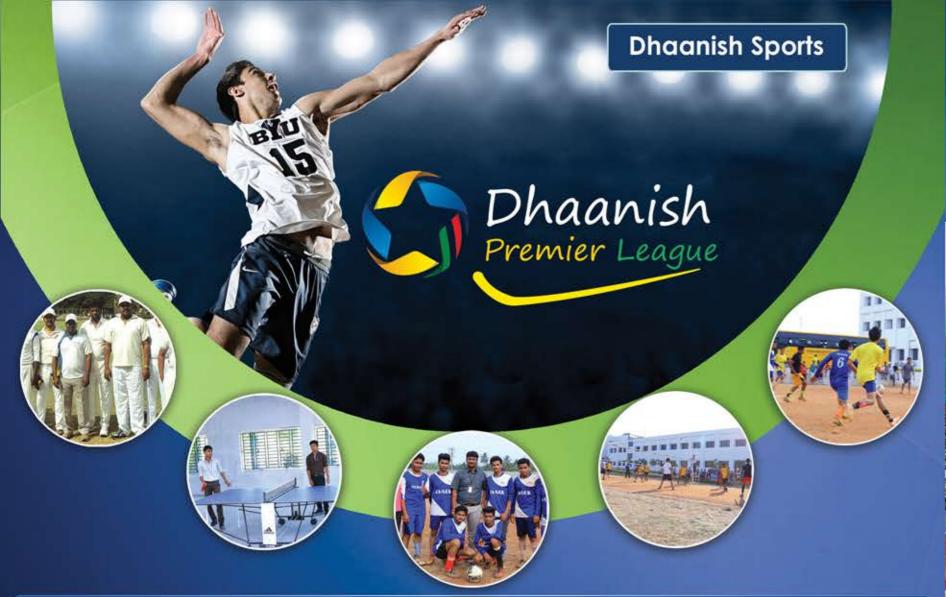
**Stationary & Reprographic** 

Mineral water supply

**ATM Facility** 

- Dhaanish Hostel, is a perfect "Home away from Home." A well supervised Hostel and a home signifies all the virtues of their home for all outstation students. Regular monitoring by the staff and the warden during the study hour, library hour, dining hall and precautionary steps against ragging ensures comfortable stay for students. DACE is a Tobacco Free, Smoke Free & Environment Friendly Campus.
- The day to day Administration of the Hostel is monitored by the Management, Principal, Deputy Wardens, Resident wardens and campus manager.





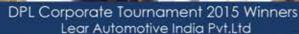
DACE has a well equipped Gymnasium and Sports to cater the needs of aspiring students. Students are motivated to participate in various outdoor games such as Cricket, Football, Kabaddi, Volley ball, Throw ball, Hand ball, Ball Badminton and indoor games such as Chess, Carrom and Badminton. Many of our students have the pride of participating and to securing a place in Zonal and National Level, University and Inter - Collegiate events. Team DACE have also participated and won in various sports events organized by other colleges and Universities.

### **DPL - T20 CORPORATE EDITION 2015**

Dhaanish is a centre of Sports excellence and it caters to the needs of aspiring students in the field. Students and Faculty are motivated in various sports events at the Zonal, Inter-zonal Level and University Level.











Winners

Football Team

# HAANISH SKILL DEVELOPMENT CENTRE

Keeping is mind the neccessity of Skill Development as the key to success in Career Prospects of Engineering Students , DACE has a dedicated Skill Development Programme to cater to the needs of Students of the Institution and Society.

TRIC also support Students Skill enhancement by permitting for innovative project and Technology Contest.

DACE have associated with outside organisation for transfer of skill to our students through AIEMA, MSME, ICTACT & so on in the dominant of Electronics, Mechanical, Civil and Computing Technology.







HEALTH CARE

BUIDANCE

SUPPORT

ENABLING

A qualified medical doctor visits along with paramedical staff to care for Physical Health of Students and Staff, especially those staying in Hostel.

Considering the present social scenario where students need physicological refreshning. Counselling Process place a significant role in the campus. Each senior teacher is a counselor by themselves. They are assigned with 20 Students for whom they will art as a Tutor / Mentor caring for all their academic & Personal needs. These teachers are also being trained by professional counsellors as and when required.

Apart from it a full time Qualified Student Counsellor is available in the campus for acuted problems of students for discussions & remedy. Students, Staffs and Parents have benefited from the counselling centre of the college.

# 2014 - Award Winners

# YOUNG RAMANUJAR AWARD

As a Social outreach programme, with an objective of bringing out the latent talents of young students in the Mathematical skills, DACE conducts "Young Ramanujar Award" Test as an annual event and honour the toppers with Cash Prizes and Certificates. Students across the state participate in the YRA Tests enthusiastically.









1 st Prize Ms.Lakshmi Priya Zion Matric Hr.Sec School Chennai





2nd Prize Ms.Pavithra Jawahar Hr.Sec School Neyveli

3rd Prize Mr.Ajith Kumar Maxwell Hr.Sec School Tanjavur





- First Three Prizes awarded with cash and memento.
- 204 Students received School Toppers Awards
- 1700 Students received Motivation prizes

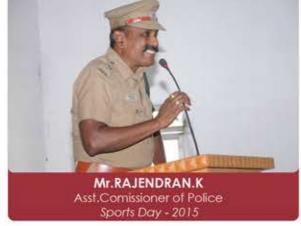
# VIP VISITS

Number of distinguished personalities from various domains visit DACE campus on different occations.



Leader India Delivery French Projects - IBM 9th Graduation Day - 2015











Academic & Research Cooperation Agreement (MOU) signed with Karaganda State Technical University, Kazakistan









