



Alagappa Chettiar College of Engineering and Technology

(A Government Autonomous Institution Affiliated to Anna University)
Karaikudi - 630 003



ANNUAL REPORT

2015-2016

ENGINEER'S
WORLD

CONTENTS

• ABOUT US	04
• ACCET BOARD OF GOVERNORS	06
• RANKING	06
• TEQIP CELL OFFICERS	07
• MEMORANDA OF UNDERSTANDING SIGNED	08
• CONTROLLER OF EXAMINATIONS	09
• ANNA UNIVERSITY ZONAL OFFICE, ZONE-14	09
• FACULTY STRENGTH	10
• RESEARCH	12
• PUBLICATIONS/FDP'S/ SDP'S	14
• AWARDS RECEIVED BY FACULTY	16
• C.I.I.- EEF ACTIVITIES	16
• STUDENTS STRENGTH	17
• SCHOLARSHIP AND GRANTS	17
• PLACEMENT STATISTICS	18
• TOP THREE RANK HOLDERS WITH CGPA - U.G. AND P.G.	19
• STUDENTS' ACHIEVEMENTS	20
• PROJECTS OF INTEREST	21
• INTERNSHIPS AND IN-PLANT TRAININGS	22
• ACADEMIC SUPPORT FOR WEAK STUDENTS	25
• EQUIPMENTS INSTALLED	25
• FACILITIES ADDED	27
• LIBRARY	28
• GRADUATION DAY	29
• LEA'15 - LATERAL ENTRY COUNSELING	30
• DEPARTMENT ASSOCIATIONS	30
• SYMPOSIUMS	33
• CONFERENCES CONDUCTED	35
• SPORTS	37
• PROFESSIONAL BODIES	41
• NATIONAL SERVICES	44
• CLUB ACTIVITIES	46
• REPUBLIC DAY CELEBRATION	48
• CULTURALS	49
• GATE CLASS	49
• IAS STUDY CIRCLE	49
• EDC AND FIST	50
• QEEE	51
• THIRAN	51
• ALUMNI ACTIVITIES	52
• A REVERENCE TO OUR BELOVED PRINCIPAL	54



MESSAGE FROM PRINCIPAL

Greetings all! I take pleasure in reaching out to you through this column. Sky has never been the limit for ACCET: marching beyond horizon is always being preferred. With much bliss, I would like to say that like every other year this year also has been a very successful year, with many more accomplishments. Fast track scheme introduced last year has helped students gain more skill by paving the way for them to attend internships and do projects in industries in their final semester. For this academic year the Choice Based Credit System (CBCS) has been introduced for the benefit of the students. The placements also have taken great strides this year. There is a lot more to mention, about which this report talks in detail.



MESSAGE FROM VICE PRINCIPAL



Another successful academic year in the pages of ACCET and here we let our well-wishers know the depth of our success through this report. I take delight in greeting you. The college has never failed to keep up its name and fame. Not only the staff and students of the college strive for this success, also the alumni make their part of contribution for this success. It is worth mentioning that the old students of ACCET have augmented the growth of the college in every single way possible. The college has included more facilities for the advantage of the students. The students are also encouraged to make maximum usage of the facilities constructively.

ABOUT US...

ALAGAPPA CHETTIAR COLLEGE OF ENGINEERING AND TECHNOLOGY

Our College was started in the year 1952 in a sprawling area of 200 acres of greeneries which is serene and conducive for study, with Civil, Mechanical and Electrical Engineering courses having an objective of developing Karaikudi into a Centre for Higher Education. The Institution has taken greater strides in meeting the goal. Now the College offers five U.G. and seven P.G. programmes. The College is Autonomous, Accredited and permanently affiliated to Anna University, Chennai.

CIVIL ENGINEERING

With its rich heritage in Structural and Environment Engineering, it attracts many even from afar, for Consultancy, Testing and Research. The enormous Structural Lab housing 100 ton and 40 ton Loading Frames, 25 ton Digital UTM, Shake Table, etc., stands as a witness. Atomic Absorption Spectrophotometer and Flue Gas Analyzer are some of the sample equipments in Environment Engineering Lab.

This department has also made a mark in the field of Geology with recent GPS Software and Total Station Equipments. Hollow Blocks from the hollow block making machine in the department meets the needs of trivial constructions inside the campus.

The Students of this department enter the world of building construction with ample practical experience and confidence provided in the campus. The extra care given to the students for facing competitive exams make them excel and many of the alumni are occupying very high positions in the Government Sectors both in Central and State.



MECHANICAL ENGINEERING

The Workshops and Labs of Mechanical Engineering is spread over the largest area of the campus with the 64 year old turbines, boilers, lathes and also the recent sophisticated equipments like CNC lathes, Vibration Analyser, Rapid prototype machines, Six Axis Robots and latest versions of licensed softwares like ANSYS, PROE etc. The squad of faculty takes pride in having very high percentage of Doctorates leading in research with fulltime and Part time research scholars and highest publications in journals and conferences. The Infrastructure for research makes it possible for the scholars to excel in their field. Viva Voce for Ph.D.s is the regular feature of this department.

Team of students working in the Labs and workshop beyond office hours is the regular feature in this department to design, fabricate and test the vehicles for BAJA, SUPRA, EFFICAR etc. the National Level competitions conducted by SAE. There is no wonder when these students get internships and placements in companies like M/s Brakes India, M/s Mahendra & Mahendra etc.

ELECTRICAL AND ELECTRONICS ENGINEERING DEPARTMENT

5



The Labs of this department standing high amidst the others in the campus house rare traditional equipments like Mercury Arc Rectifier, Scrage motor, Amplidyne and also the recent antivibration mount D.C. and A.C. machines, Harmonic Analyser etc. Modern Electric Drives which could be explored for many avenues in the field of research is the crown of all. Simulation Lab with licensed softwares like Matlab, Lab View, PSCAD, Mipower, Etap, Multisim, Espace etc. cater to the simulating needs of the students. The solar panels with various power ratings, special type of converters, configurable converters, multilevel inverters, special machines and various controllers take the research of the full time scholars and Part Time scholars (all most all the faculty) to a greater height.

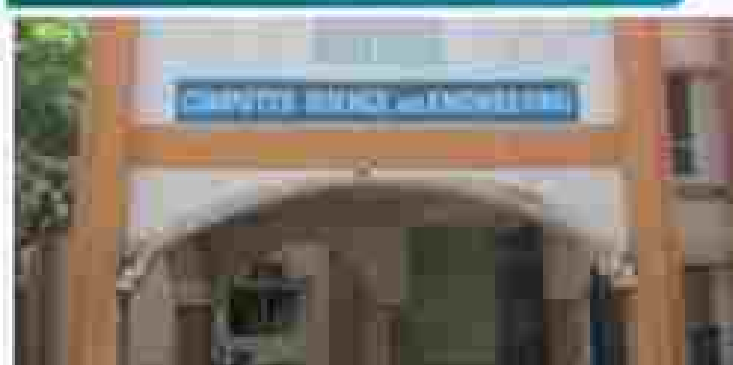
The Virtual Instrumentation Elective offered, Labview software and hardwares, regular Workshops and Trainings make many batches of the students to do projects in Lab View which will fetch them placement in this field. This Department takes care of the power back-up which include 18 KW solar system.

ELECTRONICS AND COMMUNICATION DEPARTMENT



This Department has drawn students from Thiagarajar College of Engg. Madurai from 1969 till the branch was started in that college. This Department is very strong in Optical and Microwave Engineering. They boast of having equipments and licensed software (OptiSystem) which are available only here in the State and this makes the research unique. The recently conducted Inter National Conference is a feather in their cap. The highly intellectual students of this department are ready to meet any challenge.

COMPUTER SCIENCE ENGINEERING DEPARTMENT



Although the junior among the departments this one has attained a greater height providing LAN and 24*7 WiFi facility for the whole campus. Ample number of higher end systems with licensed software caters to the programming needs of the students. QEEE and ISTE activities are taken care by them. Students are specially trained to meet the ever changing programming needs. The building stands high with its aesthetic and unique architecture.

SCIENCE AND HUMANITIES DEPARTMENT

Accommodated in a separate Block, supporting all the Engineering Departments in their regular class works, co-curricular activities and research works, the performance of this department is exemplary. The XRD, SEM, Sputtering Unit are the equipments of high investments which enhance the level of research of faculty and PG scholars from our college and other colleges. The IRC generated and the citations of the papers published due to these equipments are overwhelming. The Language Lab with ample number of systems, recent licensed soft wares, audio and visual exercises make the students to go ahead in their journey to improve their communication skills.

ACCET BOARD OF GOVERNORS

As per UGC guidelines BOG, the Apex body of the College, will be constituted for every two years. The newly constituted BOG Members are:

Mr.S. Ananth Joint Director of Industrial Safety and Health - Chairman (Industrialist).

Dr. K. Sundaramoorthy, Ex-Officio, Additional Director, DOTE Chennai-Educationalist.

Dr. K. N. K. S. K. Chockalingam, Director National Engineering College, Kovilpatti - Professionalist.

Er. B. Balasubramanian, General Manager, BHEL, Thirumayam-Industrialist.

Dr. S. Rajakumar, Professor & Head of Department of Mechanical Engineering,
ACCET, Karaikudi-Faculty of the Institution.

Prof. Jebasalma, Professor & Head of Department of Electrical and Electronics Engineering,
ACCET, Karaikudi-Faculty of the Institution.

Dr. V. Abha Kumar, Principal, Thiagarajar College of Engineering, Madurai - Educationalist

Shri. A. K. Dogra, Financial Advisor, UGC, New Delhi-UGC Nominee

Thiru. K. Arumugam, Ex-officio, Deputy Secretary to Government and FA and CAO,
DOTE Chennai- State Government Nominee

Dr. S. Gowri, Director, Educational Multimedia Research Centre,
Anna University, Chennai-University Nominee

Prof A. Mala, Principal, ACCET, Karaikudi- Ex-Officio Member Secretary



TNEA Engineering Colleges Ranking

Recognition always makes our success sweeter. Our College always tops in the ranking among the Engineering Colleges in Tamil Nadu in the surveys conducted by various magazines like Educational World, Career pages 360, New Indian Express etc.

This year also our hard work and dedication is rewarded by a survey conducted by Careerspages. The survey was conducted to select the best engineering Colleges in Tamil Nadu for Engineering Admission- 2016. Our college is placed in the 9th position with 'AAAA' status from amongst 51 eligible colleges of Tamilnadu, which consisted of renowned institutions like IIT-Madras, NIT-Trichy etc. The various criteria under which the colleges were assessed include: college Infrastructure, placements, students' performance in University Exams, results, Staff, Faculty, facilities and Technologies. We are indeed proud to place on record that our college has topped the list of government colleges in the State in this survey.

RANK 09
STATE RATING AAAA

Anna University General Counselling Engineering Colleges Daily Rank TNEA 2016

Engineering Colleges in Tamil Nadu ranked according to the survey conducted by Anna University General Counselling Engineering Colleges Daily Rank TNEA 2016.

Rank	College Name	Rank	College Name	Rank	College Name
1	Anna University	11	Anna University	21	Anna University
2	Anna University	12	Anna University	22	Anna University
3	Anna University	13	Anna University	23	Anna University
4	Anna University	14	Anna University	24	Anna University
5	Anna University	15	Anna University	25	Anna University
6	Anna University	16	Anna University	26	Anna University
7	Anna University	17	Anna University	27	Anna University
8	Anna University	18	Anna University	28	Anna University
9	Anna University	19	Anna University	29	Anna University
10	Anna University	20	Anna University	30	Anna University



TEQIP CELL OFFICERS

Technical Education Quality Improvement Programme is a project for development and upgradation with respect to academic excellence throughout our country for the selected Colleges. Our college has also joined in the march towards development. We have our own members of the staff to coordinate and carry on the activities of TEQIP in our college. The TEQIP cell officers are as follows:

TEQIP cell officers	Name and Designation
Mentor	Dr. A. Elamazeri Jayakumar, Director, Sri. Ramakrishna Group of Institutions, Coimbatore.
Project Director	Prof. A. Mala, Principal
TEQIP Coordinator	Dr. A. Ramadevi, Prof. of Chemistry
TEQIP Co-Coordiators	Dr. S. Jayabul, Asst. Prof. of Mech Mr. K. Ramadas, Asst. Prof. of EEE
Nodal Officer (Institutional Management Capacity Enhancement, Institutional Reform, Academic Support for Weak Students)	Dr. A. Elango Vice Principal
Nodal Officer (Academic Activities)	Prof. Jebasalma, Prof. of EEE
Nodal Officer (Civil Works and Environment Management)	Dr. S. Balakumaran, Asso. Prof. of GEO
Nodal Officer (Procurement)	Mr. P. Madasamy, Asst. Prof. of EEE
Additional Nodal Officer (Procurement)	Mr. K. T. Loganathan, Asst. Prof. of Chemistry
Nodal Officer (Management Information System)	Mr. S. Ponnudi, Asst. Prof. of Physics
Nodal Officer (Financial Aspects)	Dr. K. Ramanathan, Asst. Prof. of Mechanical
Nodal Officer (Equity Assurance Plan Implementation)	Dr. L. Ganesan, Prof. of CSE
Nodal Officer (R&D)	Dr. A. Sivanantharaja, Asso. Prof. of ECE
Nodal Officer (Industry Institute Interaction)	Dr. U. Natrajan, Asst. Prof. of Mechanical

MEMORANDA OF UNDERSTANDING SIGNED

As an attempt to bridge the two worlds, Industry and Institute, our college has signed MoU with various industries. Further, knowledge found in institutes should be accessible to the needy. Hence, we have also signed MoU with various educational institutes to share the resource of knowledge with them. Below is the list of industries and institutions, where our students can seek knowledge, inplant training, internships and other guidance related to academics.

***ALAGAPPA UNIVERSITY**

***M/S BHEL, Thiruvananthapuram**

***M/S Pragma India Pvt. Ltd, Pondicherry**

***M/S Science Metal Engg. Pvt. Ltd, Chennai**

***M/S Wabco India Ltd, Chennai**

***M/S TI Cydnet India Ltd**

***MSIL, Kamburthi**

***M/S Vi Microsystems Pvt. Ltd, Chennai**

***M/S Front Line Electronics Pvt. Ltd**

***M/S PANTECH PROGED Pvt. Ltd, Chennai**

***M/S Mathan Engineering Company, Madurai**

***M/S Benchmark Electronics Systems Pvt. Ltd, Chennai**

***Confederation of Indian Industry (CII)**

***Centre for Faculty Development, Anna University Chennai**

We are also active partners of the following entities

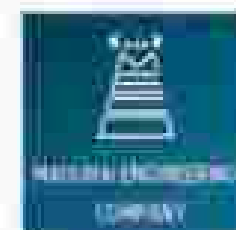
*Teaching Learning Centre, IIT Madras

*Rural Technology Business Incubation, IIT Madras

*Information, Communication and Technology Academy of Tamil Nadu

*Tamil Kanini Poravai, Tamil Nadu

Frontline



WABCO



Signing of MoU with Alagappa University



Signing of MoU with BHEL, Thiruvananthapuram



Controller of Examinations



Office of the COE

University Grants Commission has conferred academic 'Autonomous' status to our college from the year 2010 to 2016 upon observing the enhanced performance of our college. Prime functions of this office include scheduling exam dates, issuing hall tickets, conducting examinations (Theory and Practical), valuation of papers, publishing results, providing mark statements and course completion certificate to the students. The Degree awarded by the affiliating Anna University is given to the students on Graduation Day. Board of studies, Standing committee and Academic Council meetings are arranged in a periodic manner to update the syllabus and to enrich the quality of education provided to students. An academic calendar is prepared under the guidance of our Principal and Vice Principal. Well-planned series tests (Internal examinations) are arranged thrice in a semester. The Internal assessment marks are evaluated based on their performance in the series tests. Remedial classes are being arranged for slow learners and they are encouraged and guided by the faculties every now and then. Tremendous changes in the quality of education of the students have been observed. The office is administered by the Principal, Chairman, Dr. L. Ganesan Head of the Department of CSE as the Controller of Examinations supported by a team of members. Regulation 2015 has been brought to practice from this year for the current first year students. It includes several changes in the pattern and syllabi, following the CBCS (Choice Based Credit System). Students opting for Fast Track are also encouraged and examinations are being conducted specially for them.

The construction of new Autonomous Building at an approximate cost of Rs.2 crores is approved by the State Government.

Anna University Zonal Office, Zone-14



The Govt. of Tamil Nadu brought all the engineering colleges in Tamil Nadu under Anna University, Chennai in the year 2002. For the purpose of conducting exams, Anna University grouped the institutions into 10 zones initially and now it has been raised to 23. Right from 2002, ACCET has been vested with the coordination of conducting the semester examinations and valuation for Zone 14 (includes 33 Engineering colleges and 3 MBA institutions) with the Principal as the Zonal Coordinator assisted by Zonal Officer and 4 administrative staff. Our Zonal office has meticulously coordinated the conduct of examinations and valuations without any flaws for the past fourteen years.

FACULTY STRENGTH

Teachers are the lighting torch who enlighten the students with knowledge and skill. Their strength contributes to the growth of the college and development of the student community. The members of teaching staff of various departments in our college are as follows:

DEPARTMENT	PROFESSORS	ASSOCIATE PROFESSORS	ASSISTANT PROFESSORS (Including Adhoc)	TRA	No. of PHDs
Civil	1	-	14	-	5
Mech	2	3	11	6	8
EEE	1	-	15	3	3
ECE	-	2	10	2	1
CSE	-	1	10	-	2
Mathematics	-	-	7	-	-
Physics	-	1	5	-	1
Chemistry	1	-	5	-	1
English	-	-	5	-	-
MCA	-	-	6	-	-
TOTAL	5	7	88	11	21

OVERALL TEACHING STAFF DETAILS

S.NO	NAME OF THE POST	FILLED	SANCTIONED
1	PRINCIPAL	1	1
2	PROFESSOR	5	17
3	ASSOCIATE PROFESSOR	7	28
4	ASSISTANT PROFESSOR (Including Adhoc)	88	101
5	PHYSICAL DIRECTOR	1	1
6	MEDICAL OFFICER	1	1
7	LIBRARIAN	-	1
	TOTAL	103	150

Our College has a considerable amount of teaching faculty. Based on their designation they can be classified under five categories. Apart from the teaching faculty, our College also has a medical officer and three senior persons to guide us through various research works.

Emirate Professor through
AICTE (Physics)
Dr. Sanjeevi Raja

Senior Research Fellow
R.Sabu

Research Advisor
Dr. S. Madhu

TECHNICAL STAFF

Laboratories are the back bone of the knowledge that is being imparted to the students. We have sufficient technical members of the staff to take care of the laboratories and the needs of the students during the lab classes. The details of the staff available in our college are as follows:

TECHNICAL STAFF		
Name Of The Post	Filled	Sanctioned
Pharmacist	1	1
Junior Drafting Officer	1	3
Physical Training Instructor	1	1
Radio Mechanic	1	1
Armature Winder	1	1
Instrument Mechanic	1	3
Instrument Repairer Grade II	1	3
Mechanic Grade II	2	6
Electrical Maistry	1	1
Electricians	4	3
Instructor W/S	2	2
Artisan Grade I	4	4
Foreman Carpenter	1	1
Foreman Fitter	1	1
Machine Maistry	1	1
Artisan Grade II	5	21
Mazdoor Grade I	3	11
Lab Assistants	18	21
Cleaners	11	13
Driver	1	1
Instructor ECE	-	1
Special Grade Mechanic	-	1
Boiler Attender	-	1
Oil Engine Driver	-	1
Steam Engine Driver	-	1
Mechanic Grade I	-	1
Foreman Instructor	-	2
Foundry Maistry	-	1
Mazdoor Grade II	-	9
Conductor Cum Cleaner	-	1
Total	61	120

ADMINISTRATIVE STAFF

Our college caters to official, financial and other administrative needs of the staff and students through our college office. Our college office runs in our main building with a considerable strength of administrative staff. The list of administrative staff members are as follows:

ADMINISTRATIVE STAFF		
Name Of The Post	Filled	Sanctioned
PA	1	1
Bursar	1	1
Superintendents	4	5
Assistants	2	9
Steno Typists	1	3
Junior Assistants	8+2*	13
Typists	2	2
Library Attender	1	1
Record Clerk	1	1
Male Nursing Assistant	-	1
Office Assistants	-	3
Total	23	40

*ad hoc

BASIC SERVANTS

Cleanliness and sanitation of the College premises and the beautiful environment prevailing in the College is conducive to the teaching learning process. It is taken care of, by the basic servants of our college.

BASIC SERVANTS		
Name Of The Post	Filled	Sanctioned
Gardeners	2	4
Sweepers	3	14
Watchmen	3	8
Marker	1	1
Sanitary Workers	2	2
Waterman	-	1
Total	11	30

RESEARCH AREAS OF FACULTY

Our faculty members believe in the concept of continuous learning and ongoing research as the two areas that help the teachers to be effective in their profession. They are individualistic in their areas of research. Each department has faculty members who excel in various areas of their field. The details of their research areas are given below:

DEPARTMENT	NAME OF THE FACULTY	AREA OF RESEARCH
Civil Engineering	Prof. S. R. Sumathy Prof. C. Vijayapaula Prof. K. Aarthi Prof. S. M. Kavitha Prof. S. Pauline Prof. A. Leelavathi Prof. V. Jeyanthi	Waste Utilization in Concrete Waste Utilization in Concrete Concrete Structures Concrete Structures Treatment of Ro reject water using MCDT Effect of manufactured sand on self compacting concrete, with industrial waste Concrete Structures
Mechanical Engineering	Prof. R. Ravikumur Prof. S. Geetha Prof. P. Perumal Prof. S. Selvaraj Prof. S. Sankarapandian Prof. V. Jawahar Mr. S. Chokalingam – TRA Mr. D. Vidhya Prakash – TRA Mr. N.S. Balaji – TRA Mr. S. Rajamuneeswaram – TRA Mr. R. Prithvirajan – TRA Mr. G. Ramkumar – TRA	Scheduling Robotics Surface Engineering Composite Materials Welding Engineering Mechanical Vibrations Vibration Robotics Composite Materials Composite Materials Composite Materials Composite Materials
Electrical & Electronics Engineering	Prof. P. Madhesan Prof. G. Arunthas Prof. C. Vennila Prof. M. L. Ramamoorthy Prof. S. Venkatesan Prof. S. Balasubramanian Ms. B. Durga Devi – TRA Mr. S. Annadurai – TRA Mr. Poopandi – TRA	Smart Grid Solar photovoltaic System Solar Photovoltaic System, MPPT Algorithm Multi-Sensor Data Fusion Solar Cell Converter Performance Comparison Analysis of Modular Multilevel Inverter Power Converter For Renewable Resources Green Energy Inverters Thermoelectric Generator and Solar Energy
Electronics & Communication Engineering	Prof. I. Muthumani Prof. C. Mahendran Prof. D. Helena Margaret Mr. D. Shanmuga Sundar – TRA Mr. S. Selvendran – TRA	Image Processing Antennas Antennas Optical Semiconductor Devices Optical Communication
Computer Science Engineering	Prof. K. Chandra Prabha Prof. L. Rajasekaran Prof. R. Muthurem	Image Processing Data Mining Cloud Computing

DEPARTMENT	NAME OF THE FACULTY	AREA OF RESEARCH
MATHS	Prof. R. Vannithi Prof. M. Perumalsamy	Domination in Graphs Distance Related Parameters in Graphs
PHYSICS	Prof. G. Sivaganesh Prof. S. R. Cynthia Prof. S. Poornabi Prof. R. Parthiban	Non Linear Dynamics Thin Films Thin Films Thin Films
CHEMISTRY	Prof. K. T. Loganathan Prof. M. Senthil Kumar	Synthesis, Characterization and Anti-Corrosion Properties of Indolelimin Derivatives Studies on the Synthesis, Characterization and Photo-sensor application of conducting polymer-rare earth metal oxide nano composites
ENGLISH	Prof. K. Kathiresan Prof. S. Parvathavarthini Prof. M. Uma Devi	Speaking skill development Engineering College Studying in Metacognition Perspective of Aravindadiga's Short Stories & Novel.

DETAILS OF PH.D. SCHOLARS GUIDED BY OUR FACULTY



Our faculty members have continuous interest in the field of research. Those who have obtained their PhDs have continued in their research and have become recognized guides in their departments. The number of PhD scholars guided by our faculty members from various departments, currently are as follows:

DEPARTMENT	SUPERVISOR	SCHOLARS		Ph.Ds	
		FULL TIME	PART TIME	COMPLETED	TITLES SUBMITTED
CIVIL	Dr. S. Maring Mahan	-	2	-	-
MECHANICAL	Dr. A. Elango	2	9	2	1
	Dr. U. Nirmalan	2	9	1	2
	Dr. S. Jayabai	3	8	1	2
	Dr. K. Ramasubban	1	8	1	1
	Dr. A. Athanasios	-	11	1	1
EEE	Dr. A. Aranya Revathi Dr. S. Nageswari	1 3	2 1	-	-
ECE	Dr. A. Sivasubramani	2-2*	9	1	2
CSC	Dr. L. Ganesan	-	5	1	1
CHEMISTRY	Dr. A. Ramadevi	-	4	-	-
TOTAL		14	67	7	9

* M.S. by Research

PUBLICATIONS: (JUNE 2015 to APRIL 2016)



The mark of research and great findings are seen in the publications done by the research scholars. Our faculty members have made astounding publications of their research work in various journals. The details of research articles published by them in various journals are listed below:

DEPARTMENT	INTERNATIONAL JOURNAL	NATIONAL JOURNALS	INTERNATIONAL AND NATIONAL CONFERENCES
CIVIL	4	-	-
Mechanical	38	-	-
EIE	4	-	-
EE	23	-	-
CE	4	-	-
Maths	1	-	-
English	1	1	-
Insurance	24	-	-
ORIENTATION	-	2	-
TOTAL	99	3	110



FDP'S/SDP's, WORKSHOPS AND SPECIAL LECTURES

The Faculty members of our college have unquenchable thirst for learning and they take up training as an opportunity for updating the professional knowledge both theoretically and practically. Hence, our college staff members constantly conduct and attend various FDPs, Workshops and Special Lectures. After we have come under TEQIP-II, we are given financial assistance for the conduct of these programmes. The details of FDPs/SDPs, workshops and special lectures conducted and attended by staff members from various departments are as follows:

DEPARTMENT	FDP/SDP	WORKSHOPS	SPECIAL LECTURES	ATTENDED
CIVIL	-	3	6	13
MECH	-	2	3	20
EIE	1	4	6	24
EE	1	1	6	8
CSE	1	3	-	4
S&H	2	1	3	11
OFFICE	2	-	11	12
TECH STAFF	-	-	-	-
TOTAL	7	14	35	104

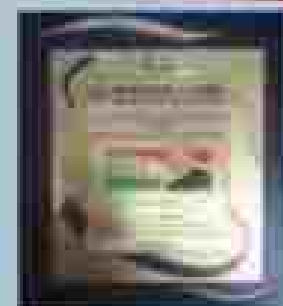


Our faculty members have been recognized for their zealous endeavors in various sectors and they were given various awards. The details of awards and our faculty members who have brought laurels to our college are as follows:

1. Sandharani Chemical Award – Prof. A. Mala on 28.02.2016 by the Karaikudi Lions Club.

2. Outstanding Faculty Award- Dr.A.Elango on 7th July 2015 by M/S Venus International Foundation, Chennai.

3. Dr. APJ Abdul Kalam Award for SCIENTIFIC EXCELLENCE – 2015 hosted for honoring the awardees Dr.A.Elango on 27th October 2015 by M/S MARINA LABS, Research and Development, Chennai 600 107



CII Activities



With 66 offices in India and 9 overseas offices in Australia, Bahrain, China, Egypt, France, Germany, Singapore, UK, and USA, as well as institutional partnerships with 320 counterpart organizations in 106 countries, Confederation of Indian Industries serves as a reference point for Indian industry and the international business community. It has a very rich heritage of having been founded in 1895, long before our independence. It is a non-profit, non-government organization run by the industries which strives to accelerate the competitiveness across various business sectors in India joining hands with the Indian government, SME, MNCs and other national and regional industry sectors across India. CII –EEF has signed an MoU with us. CII through the Education Excellence Forum (EEF) has conducted a series of events for the benefit of the Faculty and the Students. Webinars and one-day programmes were conducted in which the faculty and the students of various departments took active participation. The details of the programmes conducted are as follows:

NAME OF THE SESSION	NO. OF STUDENTS ATTENDED	NO. OF FACULTY MEMBERS ATTENDED
Webinar on Smart Grid held on 18.08.2015	60 (EEF)	-
Webinar on Embedded System Design held on 09.01.2016	35(BCE and EEF)	-
Webinar on Big Data Analytics held on 10.02.2016	47 (CSE)	-
CII Intervention on 02.03.2016 with Faculty Development Programme, CXO, Career Guidance and Innovation Session.	109	16

STUDENTS STRENGTH

The real strength of a college lies in the number of students who choose the College for admission every year. Our college has been one of the most sought after colleges by the student community. We have an astounding strength of student community. The total number of students enrolled in our college under various departments is as given:

DEPARTMENT	FIRST	SECOND	THIRD	FINAL	PG
CIVIL	51	51	68	67	65
MECH	110	114	128	139	81
EEE	99	105	135	142	32
ECE	47	57	69	71	36
CSE	52	57	62	70	167 (MCA)
TOTAL	359	384	462	489	361

OVERALL STUDENTS STRENGTH: 2051



SCHOLARSHIPS AND GRANTS



















Students are encouraged by financial assistance from the government to enable the economically downtrodden students to complete their degrees without any difficulty. Financial assistance, sometimes serves as a great motivator when given to the meritorious students for their unique performance. Our College assists the students in getting the scholarship and grants given by the government for the student community. The details of the financial aids and the number of students who are benefited by it are as follows:

SCHOLARSHIPS	NUMBER OF STUDENTS
BC/MBC/DNC	115
SC/ST	304
CM MERIT	40
MINORITY	16
SPECIAL SCHOLARSHIP FOR SC/ST	205
ANNA AWARD	3
TAMILNADU EDUCATIONAL	3
CENTRAL SECTOR	15
ARUNACHAL PRADESH	10
FIRST GRADUATES TUTION FEE WAIVER	630
TOTAL	2341



PLACEMENT STATISTICS

Nowadays, Placement has become the challenging problem for the engineering students. Our staff members and students who are always the best problem solvers, have handled this in a wonderful manner. Our staff members, the placement coordinator along with staff coordinators and student coordinators from various departments have achieved an wonderful feat again, this year also. Yet again, ACCET has proved that talent and perseverance can overcome any hurdle and attain success. The details of the students who have got placement are as follows.

S.No	DATE	COMPANY	EEE	ECE	CSE	CIVIL	MECH
1.	20.07.15-21.07.15	ZOHO 	4	4+2*	3+1*	1	1
2.	24.07.15	GOFRUGAL 	3	1	1+1*	-	1
3.	20.08.15	MU-SIGMA 	-	-	-	-	-
4.	29.08.15	SAINT GOBAIN 	-	-	-	-	1
5.	02.09.15-03.09.15	WIPRO 	23	11+2*	3+2*	-	3
6.	19.09.15	CITRISYS 	1*	-	1	-	-
7.	12.10.15	TECH MAHENDRA 	2	1	2	-	1
8.	17.12.15	NY SYSTEMS 	8+1*	9	7	-	-
9.	18.12.15-19.12.15	INFOFACES 	2	1	3+1*	-	2
10.	21.01.16	FL SMIDTH 	-	-	-	-	3
11.	29.01.16-30.01.16	INFOSYS 	1	-	-	-	-
12.	15.02.16	ROYAL ENFIELD 	-	-	-	-	2
13.	23.04.16 & 19.04.16	MINDTREE 	2	-	1*	-	-
14.	30.03.16-01.04.16	ZOHO (Off Campus)	1*	-	2*	-	-
15.	13.01.16	METALCAMP 	-	-	1*	-	-
16.	21.04.16	OBO 	4+1*	-	-	-	-
17.	06.05.16	AXIS GLOBAL AUTOMATION PVT.LTD. 	6	-	-	-	-
*Dual Placem TOTAL			57	29	24	1	14

TOP THREE RANKHOLDERS WITH CGPA - U.G.

19

The best of any group always creates wonders. The best students of our College have created a difference and have been given ranks. The list of three toppers of all the departments is given along with their CGPA details from second year onwards.

DEPARTMENT	II	III	IV
CIVIL	Sreevani G - 8.906 Abirami T - 8.882 Nagalakshmi - 8.882 Rada Keerthana J - 8.8	Roisha N - 9.158 Raja K S - 9.043 Princey P - 8.971	Sakthikumar P - 8.992 Suriya Begam I - 8.952 Nanthra J - 8.921
MECHANICAL	Venkatesalapathi M S - 8.798 Mithun R - 8.536 Palanippu C - 8.476	Haritha Shree H S - 8.993 Kanakummi V - 8.842 Vmuthakumar A - 8.776	Jayakumar V - 9.08 Gokul Krishna R S - 8.911 Rajkumar S - 8.695
EEE	Arunthandiyar A - 9.279 Keerthika P - 9.244 Iothi M - 9.116	Ram Prabhur R - 8.903 Vijaya Raghavai K - 8.811 Deepalakshmi A R - 8.81	Selva Lakshmi I - 9.037 Hary Vigneshwar S K - 8.928 Angelin Jeeva Karunya J - 8.904
ECB	Vidhya S - 8.88 Monica G - 8.843 Nandhini R - 8.783	Meenalochini D - 8.784 Keerthana R - 8.779 Sudhitha S - 8.763	Archana K - 9.19 Sandhya T - 8.79 Manojappan G - 8.785
CSE	Keerthana Sankari S - 9.31 Syra Priya V - 8.917 Anura S L - 8.853	Vishali S - 8.63 Abenami G - 8.449 Mohamed Inamul Hasan - 8.383	Gauri Priya N - 9.471 Kavi Priya B - 8.513 Hema Priya M - 8.353

TOP THREE RANK HOLDERS WITH CGPA - PG.

Education is a never ending process, but only few make it to the post-graduation. The following is a list of students who have proved the mettle in continuing their education efficiently. The three toppers of various PG departments who have got ranks are given below with their CGPA.

COURSE OF STUDY	Students' name with GPA	COURSE OF STUDY	Students' name with GPA
M.E. ENVIRONMENTAL ENGINEERING	Karthikeyan S - 8.911 Lalitha L M - 8.893 Rajesh K - 8.821	M.E. POWER ELECTRONICS AND DRIVE	Geetha G - 9.053 Arundhanama S - 9.018 Vidyaanandhan S - 8.667
M.T. COMPUTER AIDED DESIGNING	Joe Xavier Deepak J - 8.982 Praveendharan K - 8.93 Prasanna Venkatesan V - 8.842	M.E. OPTICAL COMMUNICATION	Yogalakshmi S - 9.018 Sathyadevaki R - 8.857 Pandineelam K M - 8.536
M.E. MANUFACTURING	Jothina P - 8.537 Nallamangudi M - 8.204 Vignesh S - 8.185	MCA- II	Karthika K - 8.077 Pradeepa S - 7.615 Muthulakshmi A - 7.492
M.T. STRUCTURAL	Sasi Rakha M - 9.1 Sreenithyashanmugam - 8.85 Venkateswaran M - 8.553	MCA- III	Pochayappan V - 8.213 Sagarika R - 7.824 Praveena S - 7.759

STUDENTS' ACHIEVEMENTS

Our students have showed their efficiency outside the college premises also. They have proved their vigor for academics by getting excellent scores in various exams, doing innovative projects and managed to get internships in notable companies.



DEPARTMENT	NAME	GATE SCORES
IEE CIVIL	G. Sridhar	23
ME STRUCTURAL	M. Venkateshwarar	25.8
ME STRUCTURAL	G. Sivakumar	22.85
IEE MECHANICAL	V. Jayakumar	40.17
	L. K. Adhis	34
	U. Ayyappan	30.3
	S. Manikandan	28.7
ME CAD	M. S. P. Vallavarajyan	28.39
	R. Pradeep	34.15
EE EEE	T. Srikanth	30.87
	E. S. Mahesh	28.57
EE ECE	K. Venkumar	25.9



GATE SCORES

Some of our students have appeared for GATE exams and proved their excellence by obtaining commendable scores. The list of the students who have appeared for GATE exams and their scores are as follows:

GRE, IELTS AND TOEFL

Some of our final year students have appeared for GRE and IELTS exams to pursue their post graduation in highly challenging environments. Their scores are admirable; the details of the students along with their scores are as follows:



DEPARTMENT	NAME	GRE	TOEFL	IELTS
CIVIL	G. Iyengar	113/340	104/120	-
MECHANICAL	A. N. Jegannathan	104/340	-	7.5
	D. Navaneeth Kumar	-	-	6.5
EEE	N. Saravanan	115/340	-	-
ECE	Sri Arun	102/340	-	-

It is also a great pride to our college that the students actively participated in symposiums, workshops, paper presentation events and other competitions. Many students have won prizes thus adding up to the laurel of ACCET. To give a sample, A. Syed Ibrahim, R. Veeramani, T. Thirupathi Raj of Second year EEE and J. Vignesh of Second year ECE, took part in the Line Follower Competition in Currents'16 conducted on 29.02.16 held at NTT, Trichy and Secured Third Place.

YET ANOTHER PEARL IN THE CROWN OF A.C.C.E.T.

MS. HEALHA J
2007-2011 CSE STUDENT
Cleared CIVIL SERVICES
ALL INDIA RANK- 443

PROJECTS OF INTEREST

Innovation hand in hand with Technology brings out productivity. Like every other academic year this year also has seen the surfacing of many innovative projects by the final year students. Some projects of interest are:

Grey Water Recycling by Root Zone Treatment – Final year Students of CIVIL

The Grey water generated is in large quantity when compared with black water. Root zone treatment has proved to be an effective method of recycling the Grey water. These processes are supposed to take place in the rhizosphere region of the plant roots, the plant rhizomes, and the linked microbial communities. After treatment, the waste water is collected in the outlet zone and then directed to further treatment processes or to discharge into the waterway.



Automation of College Tower Clock using PLC - Final Year Students of EEE.

These students have made an attempt to restore the 64 year old college tower clock by changing the old mechanism which was used for the working of the clock and have introduced an automatic system using PLC and put into use successfully.

Smart Drip Irrigation System - Final Year Students of EEE.



Soil moisture sensors are used for automation. The entire system is controlled by Raspberry-Pi.



Monitoring System of Load Condition for the Power Block of EEE Department -Final Year Students of EEE.

Load Parameters like Voltage, Current, Power and Power Factor of the power block is monitored and displayed on LCD TV in the C&I Block wirelessly using XBee.



INTERNSHIPS AND IN-PLANT TRAININGS

Our students have been equipping themselves academically by undergoing professional training during their four years degree programme. They were able to achieve that by undergoing internships and in-plant trainings. It has to be noted that internships and in-plant trainings are not a compulsory factor in the curriculum.

INTERNSHIPS

Internships are taken up during the fourth year of their B.E. degree programme. The list of students who had undergone internships is given below with the respective industries where they underwent the training. This year more number of students were able to take up internships because of the 'fast track' programme that was introduced from the previous academic year onwards. Students were able to finish of their theory papers and made more time available for their trainings.

DEPARTMENT	YEAR	NAME OF THE STUDENTS	INDUSTRY
CIVIL	IV	S. Surya Narayan	MP Integrated Water Proofing Pvt. Ltd.
		S. Prabhakaran	MP Integrated Water Proofing Pvt. Ltd.
		Chandra	MP Integrated Water Proofing Pvt. Ltd.
		Togitharan	MP Integrated Water Proofing Pvt. Ltd.
		R. Thennarasu	ZONO Corp
		K. Srakumar	MP Integrated Water Proofing Pvt. Ltd.
		S. Kirubaga	LARSEN & TURBO
MECHANICAL	IV	S. Subramanian	Sankaraben Pvt. Ltd.
		E. Ajay Prasad	Sankaraben Pvt. Ltd.
		S. Laxmanraj	ZONO Corp
		M. Surya	ITT Madras
		G. Vignesh	ITT Madras

DEPARTMENT	YEAR	NAME OF THE STUDENTS	INDUSTRY
EEE	IV	G. Sakthivel	ZOHIO Corp
		J. Macrina-Jarset	ZOHIO Corp
		P. Dinesh Kumar	ZOHIO Corp
		S.K. Hary Vignoswar	ZOHIO Corp
		Fahim Ashar	INFOPACES
		G. Abinaya	GOPRUGAL
		N. Narayanan	CECRI
		B. Jayaprakash Narayanan	Power Engineering Construction - T & D
		R. Esai Meganan	YEEYES Circuit Solutions
		K. Atchuthi	YEEYES Circuit Solutions
ECE	IV	M. Vijaykumar	ZOHIO Corp
		M. Murali Laksh	ZOHIO Corp
		X-V. Shrivani	ZOHIO Corp
		A. Ram Prakash	ZOHIO Corp
		K. Archana	ZOHIO Corp
		R. Mahalakshmi	INFOPACES
		M. Pannan	GRANITE RIVER LABEL
CSE	IV	K. Madhu Priya	INFOPACES
		R. Chitra	ZOHIO Corp
		S. Sivagami	ZOHIO Corp
		K. Nithya	ZOHIO Corp
		G. Arjun	ZOHIO Corp
		S. Mathivanan	ZOHIO Corp
		K. Veera Kumar	ZOHIO Corp
		K. Vignesh	INFOPACES
		R. Srinivas	INFOPACES

IN-PLANT TRAINING

In-plant trainings are undertaken by students during their summer vacation as part of obtaining more practical knowledge in their subjects. Like every other year this year also our alumni backed up our students by getting them training opportunity in various Industries. With such a solid support, our students have undergone in-plant training in various places, as given below:

DEPARTMENT	COMPANY	NO. OF STUDENTS
CIVIL	Mafural Railways	1
	Consolidated Construction Consortium Ltd. Chennai	1
	National Transportation Planning and Research Centre, Thiruvananthapuram	2
	L&T, Chennai	1
MECHANICAL	ITEL, Tirunelveli	13
	Aspire India Private Limited	3
	Seywell Lignite Corporation	3
	SAIL, Salem	3
	Tamil Nadu Gasco, & Industries, W.O., (T.N) Co.	3
	TYM Motors Ltd	3
EEE	M/S Rockwell Automation (one month)	2
	Seywell Lignite Corporation	3
	Salem Steel Plant	1
	NESPCO, AP	2
ECE	Al Jolly Bells	1
	Industrial Electronics Corporation	2
	ASIT, Kozhikode	1

ACADEMIC SUPPORT FOR WEAK STUDENTS

Academically weak students are always identified and given extra training enabling them to compete with equal efficiency. As part of TEQIP, the effort of the staff members is financially assisted and now, it is periodically organized and conducted by bringing in efficient faculty from other colleges also. These students are shortlisted based on their performance in the first series test that is conducted.

DEPARTMENT	NO.OF STUDENTS BENEFITTED
CIVIL	80
MECHANICAL	173
IEE	196
ECE	28
CSE	170
MATHS	91
ENGLISH	22

EQUIPMENTS INSTALLED

This year has been a year of upgradation from all sectors especially that of the equipment addition to various departments. The untiring and meticulous efforts put forth by the various staff members under the guidance of the heads of the department have resulted in the purchase and installation of various equipments. Our Principal has diplomatically channeled the BLOCK grant funds to fulfill the long awaited facilities for the student. The new additions of equipment to various departments are as follows:

DEPARTMENT	EQUIPMENTS AND SOFTWARES ADDED
CIVIL	1. Standard penetration test apparatus
	2. Hot air oven Digital Model Global Positioning System
	3. Global Positioning System
	4. Total Station Equipments
	5. Double Distilled Water Unit
	6. Marsh Core Apparatus
MECHANICAL	1. Dual Column Type UTM
	2. Metrology Instruments



DEPARTMENT	EQUIPMENTS AND SOFTWARES ADDED
EEE	<ol style="list-style-type: none"> 1. BKW Solar System. 2. Three Phase Slip ring Induction Motor with loading arrangement. 3. Three phase Slip ring Induction Motor-DC Compound Motor coupled set. 4. Cathode Ray Oscilloscopes. 5. DCRPS 6. Power converter Development Tool Kit. 7. Drives with controllers 8. Dual tracking DCRPS 9. Power Converter Modules.
EC	<ol style="list-style-type: none"> 1. Electronic Communication Lab Workstation/Kit and Software. 2. Power Optic Communication Trainer Kit. 3. Fiber Optic Communication Evaluation System. 4. Light Meters.
CSE	<ol style="list-style-type: none"> 1. 8086 Microprocessor Based Trainer Kits 2. Interface Cards 3. 8051 Microcontroller Based Embedded Application Development Systems. 4. Microcontroller Trainer Kits and Microprocessor Trainer Kits.
PHYSICS	<ol style="list-style-type: none"> 1. Spectrometer 2. Optical Fiber Apparatus 3. TDT Optical Apparatus. 4. Fluorescence Apparatus.
CHEMISTRY	<ol style="list-style-type: none"> 1. Electronic Balance with Four Digit Accuracy 2. Electronic Balance with Three Digit Accuracy 3. Microwave Heating Systems.
ENGLISH	<ol style="list-style-type: none"> 1. Globarene Language Lab Software

FACILITIES ADDED

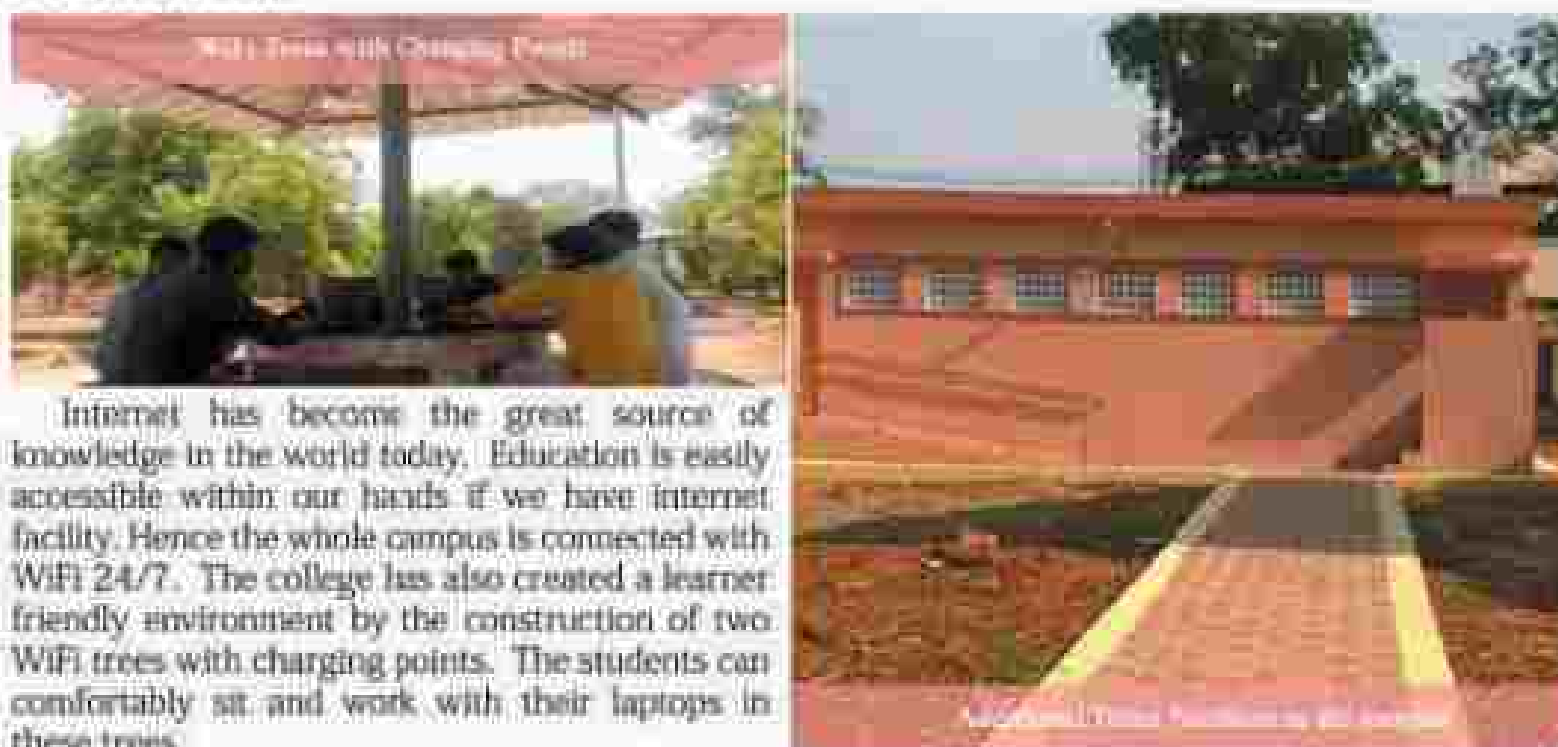
Infrastructure and student amenities have to be constantly taken care of, for the comfort of the students. With the increase in the students' strength and with fast developing technology, there are lots of things to be considered. Facilities worth Rs.4.3 Crore were added this year.

EXTRA HOSTEL BUILDINGS AND AMENITIES



Our college intake has been increased from 300 to 420 for the first year. And to accommodate the entire strength of the students in the already existing hostels was a challenging task. Thanks to our Government, AICTE and the Alumni, our college girls and boys will have a better stay in the hostel, their second home. A new block for Boys' Hostel funded by AICTE and State Government was constructed. The building was opened by our Honourable Chief Minister through video conferencing. Likewise a new block for Girls' Hostel has been funded by our Alumni.

High Capacity RO plant has been purchased to meet the drinking water demand of the huge strength of the Girls and Boys. These are placed in the Girls' and Boys' Hostel to provide clean and pure drinking for all the students.



Internet has become the great source of knowledge in the world today. Education is easily accessible within our hands if we have internet facility. Hence the whole campus is connected with WiFi 24/7. The college has also created a learner friendly environment by the construction of two WiFi trees with charging points. The students can comfortably sit and work with their laptops in these trees.

SAFETY AND SECURITY

Safety and security of the students and the College has always been the top priority. Now CCTVs have been installed in various places of our College to ensure safety to students. It is placed at the Entrance Gate, Drawing Hall and Library which can be viewed from the Principal's room. Likewise surveillance Camera and Biometric Systems have been installed in the Ladies Hostel to take care of safety of the girl students.

COLLEGE INFRASTRUCTURE: NEW ADDITIONS

Some of the already existing facilities has been improved and some new facilities have been added this year. These new additions include additional Toilet Facilities for Boys and Girls in the campus, RO plant near Murugappa Hall and SEW Solar Plant for powering the class rooms.



LIBRARY

'House of Books'



Our institute library boasts excellent facilities for reading, group collaboration, individual research and recreational reading with an ambient atmosphere. It also has facilities to access digital contents, interactive videos and internet browsing. Apart from the facilities to acquire knowledge by reading, we also have EDUSAT to expand their horizon of interest.

The library has 57481 books. New books are periodically added to the library stock. We also have separate book bank to benefit SC/ST students. To enhance the research activities in the institute, library on a regular basis procures journals including the e-format. Digital library has sufficient computers for students and faculty to access web contents, NPTEL videos and other video contents available in the library.

LIBRARY DETAILS

Total number of book titles	20095
Total number of book volumes	57481
Total number of books for SC/ST book bank	6768
CD ROMs covering subjects/course	100
Journals and Magazines	100

FEATURES

Technique digital library ver-4.0 is easily organized, robust, repository software which benefits both the students and faculty to download various electronic resources stored in it. The software costs around 5 lakhs and purchased under TQIP Phase II.

FEATURES

Our library is now an institutional member of DELNET which offers access to nearly two crore records of books, periodicals, articles, theses, dissertations, video-recordings, sound recordings and other databases. It also offers software solutions to libraries for library management and inter-commission purposes. Features incorporated in the academic year 2015-16:

- Subscription to Pearson e books
- Library automation and management by e-library software.
- RO drinking water facility
- Subscription to Krambas Engineering & Technology package

IEEE & ANNE Journals
Indian Academy of Science Journals

- Sakshya Academy Proceedings in Engineering Sciences
- Journal by I.T.N.T academy
- Current Science
- ANNE Journals

- Springer Mechanical Engineering Collection
- Bulletin of natural science
- Pearson e books
- Tech Times
- NPTEL Videos
- GATE Books

The Centre for Faculty Development of Anna University - Chennai conducts the ANNA EDUSAT live interactive audio-video lecture programs. Down loading facilities have been provided in our College.

GRADUATION DAY



Graduation Day, It is the day when the fruit of four years of hardships is enjoyed. Function was conducted on the 19th of March, 2016 organized by the **CEE's Office**. **Prof. H. Devaraj**, Vice Chairman, University Grant Commission, New Delhi, was the honorary Chief Guest of the day. **Dr. S. Gowri**, Director, Educational Multimedia Research Centre, Anna University, Chennai and also our BOG member graced the occasion. Out of the total 613 graduands, 540 graduates received their certificates in person from our elite chief guest **Prof. H. Devaraj**. **Prof. A. Mada**, **Principal** presented the annual report throwing light on all the achievements. Prof. H. Devaraj and Dr. S. Gowri gave guidance and motivating speech to the enthralled student community. The Chief Guest distributed the medals, cash awards to the toppers and certificates to the graduates. The ceremony was indeed a grand success. The ceremony was also made available online through the link **MS Live.com** for the benefit of the students and parents who were not able to make it up to the college.

பிரி 2ம் ஆண்டு கவுன்சலிங் துவங்கியது



The software used for counseling was developed by the students and faculty of our college. This is greatly appreciated by NPIU as one of the best practices.

DEPARTMENT ASSOCIATIONS

Every year associations are initiated in all the departments to encourage co-curricular activities of the students pertaining to their department. These associations function as a platform for the students who conduct and participate in various activities. These activities are filled with fun and knowledge ranging from quiz competitions, treasure hunts to lectures given by renowned resource persons and industrial visits. Programmes related to placement activities are also done.

CEA CIVIL ENGINEERING

The Civil Engineers Association was inaugurated on 04-09-2015. Various events like technical treasure hunt and puzzle games were conducted for its members. A session on aptitude was arranged to enhance placement preparation. Likewise, in order to facilitate presentation skills of the students, a talk was arranged on "How to Present Papers".





MECHASSO MECHANICAL ENGINEERING

The Association of Mechanical Engineers was inaugurated on the 21st of August, 2015. Mr. S. Balakrishnan, Entrepreneur - KTEC Agro Pvt Ltd was the chief guest of the day. Throughout the year many events were conducted which proved beneficial to the students. Lectures were conducted by the association on the topics like 'Recent Trends in Robot Technology', Product and Process design and optimization using Taguchi method quality concept with case studies, FEA application in Laser, Welding and Micro robotics and Rapid Manufacturing Technology. A one-day workshop was also conducted on Radiation heat transfer in solar devices.



EEEA



ELECTRICAL & ELECTRONICS ENGINEERING



Smart Car Race 2016 - THIRUVIDUDAI



First Prize winning Smart Car Race 2016



Mini-conference - Noida, India



Workshop - Pondicherry

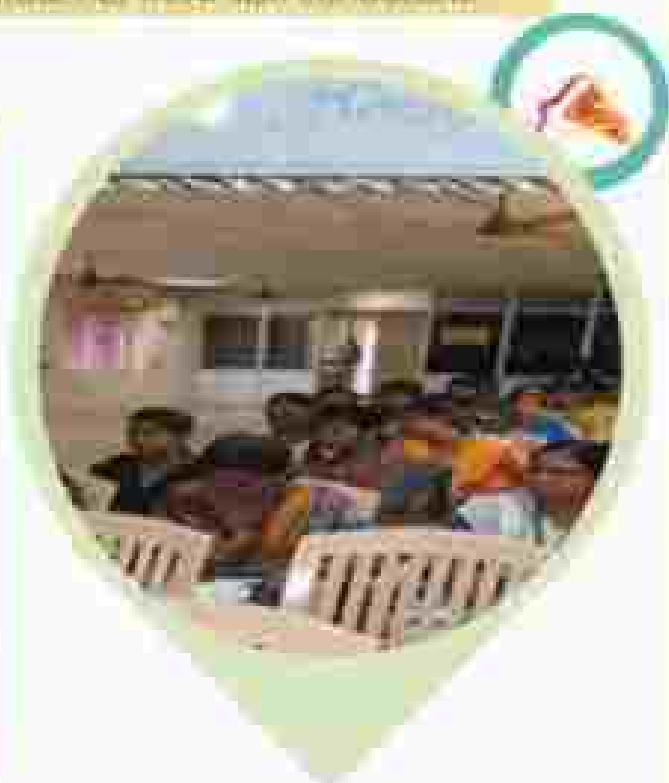
The Electrical and Electronics Engineers Association was inaugurated on 31-08-2015 by Ex-S President AEE, TNED, Tiruch. There was a special Lecture on 'Smart Grid' by Prof. V. Siva Kumar, Asst. Prof. MAN Thiruv. College, Tiruch. Many workshop events were conducted which included C Programming and Circuit theory classes for the benefit of the second and third year students. Classes which focused on the basics of Microcontrollers and Line Followers were also conducted. To give the students an insight about the future, a Career guidance programme was also scheduled. YANTRA - an intra-department mini project presentation was conducted on 16-02-2016. Third Quiz JE - an intra-department tech quiz was conducted on 18-02-2016. This fest witnessed the events such as Paper Presentation, Solar car race, C Programming Quiz and Circuit Design. Prizes and certificates were distributed in the valedictory function of the association held on 22-02-2016.



The Electronics and Communication Engineers Association was inaugurated on 23-09-2015. Gam classes were conducted for the benefit of the students. A lecture on 'Robotics and Modern Technology' was conducted for the second and the third year students. Objective Tests, Group Discussions, Paper presentation sessions and Mini Project Demonstrations, which were beneficial to the students were also conducted.

CSEA

The CSE Department initiated its association activities by organizing an intra-department symposium (DEPTERA'15). ACCET Developmental Consortium (ADC) is another active forum of the association working tirelessly in the CSE department for enhancing the practical knowledge of software development among the students. Under the guidance of the Head of the Department, Dr. L. Ganesan, the club flourished well this year. A one-day workshop on Software Testing Techniques was conducted. Through the ADC forum, several software applications have been developed by the students such as Android app for result, Attendance management system, Feedback system, and Linux from scratch.



SCIENCE AND HUMANITIES ASSOCIATION



Science and Humanities Association for the First Year Students, inaugurated with a one-day workshop on 05.11.2015. Dr. M. Arulappa, Pithelpat, Thiruvallur Government Institute of Technology, Villupuram, who was the Chief Guest of the day, gave an awe-inspiring and motivational speech for the first year students. EXODIA 2k16 – a Technical Symposium was conducted on 03.02.2016. Dr. K. Manimegalai, Dean of Arts, Alagappa University, Karaikal, who was also the former vice-chancellor of Mother Teresa University, was the Chief Guest of the day. She gave an enthusiastic and encouraging speech on 'How to plan a career successfully'. Paper Presentation and Quiz Competition were also conducted on the same day at the inter-collegiate level.

SYMPOSIUM

The battle of wits and intelligence are fought on the fields of symposiums. A platform is created for mutual sharing of knowledge. Students from all over the nation participated and got benefitted by it. Symposiums also showcase our managerial ability and are great examples of learning by involving

CESAR'S

CIVIL ENGINEERING

21st of September, 2015 was the big day for the constructors of success. It saw the dawn of a national level technical symposium CESAR'S. It was made great as Prof. A. Mala, our Principal presided over the function. Mr. S. Soundarapandian, Lead Structural Engineer, Sakhalin, Russia was the guest of honour and his presence added more flavor to the proceedings. Dr. S. Balakumaran, Head of the Department of Civil Engineering felicitated the gathering. Dr. U. Sivabesan, the staff in-charge of the association welcomed the gathering. The events included Paper Presentation, Multimedia presentation, Cesar rizes, Graphique, Plan your plan and fun events. The enthusiasm of the students was unparalleled. The symposium had more than 70 participants. The best performers were given prizes and certificates. The builders of fate exhibited their skills in a miraculous manner.



MECHANICAL ENGINEERING

SHACKLES

SHACKLES-16, the National Level Technical Symposium defined 14th of February, 2016 with its perfection and integrity. Mr. Sachalingham, Deputy General Manager, India Express, Sankar branch was the Chief Guest of the Day. His inspiring talk motivated our students to unfold their wings and explore the skies. Paper Presentation, RC Race, CAD Modelling, Aqua Missile, Aero modelling, Aero Car, Thrust Car, Quiz, CNC were the events which unraveled the abilities of the participants. A total number of 48 students took part in the events. The symposium was followed by a one-day workshop on 'Robotics and Engine Assembly'. Prof. Soma Shankar, Associate Professor, IIT Madras was the resource person who fueled our students knowledge. A total number of 75 students attended the workshop. SHACKLES marked the days with majesty. Performers topping the chart in various events were acknowledged with prizes and certificates.

ALCONESY

EEE

The crimson red over the horizon had an extra brightness on 22nd of September, 2015. The air was electrified to match the vibe of the students. And, there unfolded ALCONESY 2K15, the 18th national level symposium of Electrical and Electronics Engineering Department. Our proud alumnus Mr.Thiruganura Sathishdhan Gurusathan, Chairman, Neerudberg Solutions Pvt. Ltd., Singapore graced the association as the chief guest. He inspired the students with his thought provoking talk on, 'Electric Energy Resources and Neuro-Linguistic Programming'. Prof. A. Mala, our principal presided over the function gracing it with an aura of encouragement. Students from various parts of our nation participated and performed in it to prove their excellence. Ingenious Invents (Paper presentation), Unravel (Project presentation), Cyborg Cordus (Robowar), Circuitrix, Soorya Sahari (Solar Car race) were the events that evoked the innate skills of the students. Great enthusiasm was reflected by the 90 participants and students all through the programme. The best performers were rewarded with cash prizes and certificates.



ECE

PRAGYANZ

Pragyanz-2k15: 15th National level Technical Symposium made the Electronics and Communication Engineers boast with pride by its grand success. Nitirajanya P.D and Sudarshan graced the occasion as the chief guest. Both inspired the students with their lectures on 'Internet of Things' and 'Cyber Security'. Prof. A. Mala, our principal presided over the function. Students from various parts of our nation participated creating a zealous environment. When Warz (Project presentation), Tekno-Vision (Paper presentation), Trinder-Trak (Line Follower), Techno-Jam (Technical Event), Toast your Brain (General events) were the challenging events conducted. All the students participated with great passion. A Magazine named 'ENIGMA' was also released which proved to be intriguing and potential loaded. The outstanding performers were appreciated with prizes and certificates.

COGNOBLAZE'16

CSE

24th of February, 2016 was thrilling and magical as it hosted the happenings of COGNOBLAZE'16, the 11th National level Technical symposium. Our programming geniuses were seen enthusiastic and energetic the whole day. Prof. A. Mala, our principal presided over the function. Dr.S.Sathish, Vice Chancellor of Alagappa University was the Chief Guest of the day. His lecture kindled the minds of students for acquiring the perfect output of success. Dr. L. Ganeshan, the Head of the Department of Computer Science and Engineering welcomed the gathering. The symposium was abuzz with the cognitive abilities of the participants with the following events: Refereata (Paper presentation), Ventura (Project presentation), Web Anchor (Web Designing), Cut the Gordian Knot (Puzzle), CHZ Geek (Technical Quiz), Kwikwinkwink (Quiz), Codekings (Programming and debugging) and online events include Kicker (Online Photography), Pkaster (Online Power Making) and Escapade (Online Treasure Hunt). Software stalls and fun events were also arranged. The best were honoured with prizes and certificates.



MFEST

The master blasters of ACCET, MCA students have conducted a National level Technical Symposium MFest 2K16 on 19-February, 2016 with the spirit and power of excellence. Mr.SaithaveRamanah, Associate Vice President, Tech Mahindra, Chennai was the Chief Guest. Being a sound motivator his speech had profound effect upon his audience. Prof. A.Mala, our principal, presided over the function. During the inaugural session, the ACCET WEB PORTAL for the issue of e-Broadside was launched. Five technical events namely Mind Master, Higher Fusion, Effective Programmer, Sound out, and Talentina Animator were conducted. More than 50 participants from various engineering colleges

MCA



CONFERENCES CONDUCTED

Knowledge is light; to light it anywhere; is to enlighten it everywhere. It drives away the darkness of ignorance wherever it shines. Our college takes the pride of conducting National and International Conferences in which the PG Scholars and Research Scholars of our college and from other renowned institutions, present their Research Papers and get benefitted. This academic year witnessed three intellectual gatherings, two national and the other international. These conferences truly emphasized innovation in research.

ICEEC - INTERNATIONAL CONFERENCE OF ELECTRICAL & ELECTRONICS ENGINEERING

When new ventures are taken, new heights are reached. ACCET saw the surfacing of an International conference, the first of its kind over here. TEQIP II Sponsored International Conference was organized by EEE and ECE Departments of our college on 31st March and 1st April, 2016. The Two- day Conference was presided over by Prof. A. Mala our Chief Patron and Principal. Eminent scholars from across the globe gave their precious sessions on the fine occasion. The first day key note address was delivered by Mr. PL. Arunkumar, Project Lead, Caterpillar Pvt. Ltd, Chennai on "Opportunities in Embedded Systems". The second day key note addresses were delivered by three elite academicians and industrialists. Dr. JegadesanSubbiah, Professor, Department of Chemistry, Melbourne University, Australia delivered a lecture on "Flexible Organic Electronic Materials & Devices". Er. V. Jayaram, Managing & Technical Head of Prians India Pvt. Ltd, Pondicherry with which we have signed an MoU, presented on the topic "The need of the Hour-Versatile & multi-faceted Engineers to accelerate growth in an Industrial setup". The third person to enrich our knowledge was Mr. Ramo Chandran Sivaraman, Product Engineer, Infineon Technologies Asia Pacific Pvt. Ltd, Singapore on "Memory Device Inspection for Error". Technical Sessions for EEE were chaired by Dr. M. Ramasamy, Prof. in EEE, Anna University and Mr. PL. Arunkumar and for ECE were chaired by Dr. K. Malathi, Associate Professor of ECE, CEG, Chennai and Dr. S. Rajaram, Associate Professor of ICE, Thiagarajar College. A total of 98 papers were presented and a Proceeding of the conference was released. This ignition of knowledge in various fields of engineering created an unending fire of innovation and improvement.

ICEEC '16



RTEs - RECENT TREND IN ENVIRONMENTAL AND STRUCTURAL ENGINEERING



When great minds come together, great ideas are shared. When great ideas are shared, great things are done. A National Conference on Recent Trends in Environmental and Structural Engineering sponsored by UGC-TE was organized by the Civil Department. The Inaugural Ceremony was presided over by Prof. A. Moha, our principal. The Chief Guest Dr. S. Kannan, Director, Centre for Environmental Studies, Anna University, Chennai, delivered the inaugural address. Dr. P. Thambirajah, Associate Professor, Division of Structural Engineering, Anna University, Chennai was one of the chief of Honor. Dr. S. Kannan and Dr. P. Thambirajah chaired the technical sessions for Environmental and Structural Engineering respectively. A total number of 40 papers were presented. They reflected to this class of excellence.

CADAM'16 - CONTEMPORARY APPROACHES IN DESIGN AND MANUFACTURING



CADAM'16, a TERIPU sponsored National Level Conference conducted in our college by the Department of Mechanical Engineering. Prof. A. Moha, Principal, presided over the inaugural function. Dr. R. Velamurugan, Professor, IIT Madras, specialised in Materials for Aerospace Engineering, honoured the occasion as the chief guest. The Proceedings of the conference was released during the inaugural ceremony. After the inaugural there were two Technical Sessions. Dr. R. Velamurugan acted as the chairperson for the Technical Session on Composite Material. A total of 24 papers were presented in the conference.

next

SPORTS
POWER | DEDICATION | INTERAMITY

Table tennis

Hockey
Cricket

Football
Badminton

Ball
javelin throw
Basketball

Kabadi

Athelitics

SPORTS ACHIEVEMENTS

Our college students have proved their physical prowess by taking part in many sports events and have won accolades at the zonal level. Both Men and Women have taken part in various events and established that they are both brainy and physically fit. Some of their achievements are listed below:

MEN	GAME	PLACE	YEAR	MEDAL
	BASKETBALL	Adarsh College of Engineering, Madurai	2015-2016	Silver
	CRICKET	Sri Vidya College of Engineering, Kumbakonam	2015-2016	Bronze
	BASKETBALL	Thiruvananthapuram College of Engineering, Madurai	2015-2016	Bronze
	HOCKEY	Alagappa Christy College of Engineering & Technology, Perambalur	2015-2016	Bronze

WOMEN	GAME	PLACE	YEAR	MEDAL
	TABLE TENNIS	KJ Somaiya College of Engineering, Madurai	2015-2016	Gold
	VOLLEYBALL	Vijaya College of Engineering, Madurai	2015-2016	Gold
	BALL BADMINTON	KJ Somaiya College of Engineering, Madurai	2015-2016	Bronze

ATHLETICS	EVENT	ATHLETE	YEAR & BRANCH	MEDAL
	1000 M	S. Mahalingam	III SEM (C)	Bronze
	100 M	V. Arun Kumar	III SEM (C)	Silver
	200 M	V. Arun Kumar	III SEM (C)	Gold



INDIVIDUAL ACHIEVEMENTS

GENERAL CAPTAIN
P. VIGNESH AND E. SUNDAR
RAJ HAVE SCORED CENTURY
IN SIVAGANGA DISTRICT
CRICKET ASSOCIATION

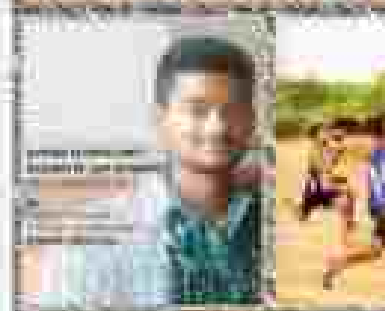
SPORTS DAY



BLITZERZ'16

Sporting improves the person as a whole. It aligns the body and soul on the path of strength and builds up concentration and confidence. ACCEI encourages its students to take up various sports activities and excel in them. The annual sports meet is a standing witness to it. Blitzer'16, the 62nd Annual Sports Meet was conducted on the 21st of March, 2016. Dr. P. Veenamma, Chief Scientist, CECRI was the Chief Guest of the day. Prof. A. Mutha, Principal, presided over the function. The event started with the parade of students marching forward exhibiting the pride of ACCEI which was a spectacular view. The Olympic Torch was lit by the General Captain P. Vignesh. ACCEIans exhibited their sportsmanship to the maximum extent in this special occasion. There was prize distribution for the games and athletic events that were conducted. The overall shield for Games and Athletics was bagged by the 3rd year students. Organized in a remarkable manner, Blitzer'16 staged the teamwork of the students of ACCEI.

ANNUAL SPORTS DAY





ACSTICH- Technical Symposium



Mr. Vigneshwaran receiving Best Student Award

ISTE



ISTE is a Professional body functioning actively in our college. Technical classes are conducted by both the staff members and final year students for its members. ACSTICH- a technical symposium was conducted on 2nd March, 2016. Dr. R. Marudamurugan, Professor and Head of Department of Computer Science and Engineering from MepcoSchink College of Engineering presided over the function. The symposium was a great success with more than 100 students participating from various colleges.

Mr. Vigneshwaran, student chairman, ISTE chapter, ACCEI, was honoured with the best student award for his overall excellence and involvement in ISTE chapter activities for the academic year 2015-2016 from among all the colleges in Tamil Nadu and Pondicherry.



SOCIETY OF AUTOMOTIVE ENGINEERS

Society of Automotive Engineers is an internationally acclaimed professional organization. Our country is affiliated with it and it consists of high spirited engineers. Our college is a member, and our students participate in the events conducted by them every year. The competitions conducted in various places all over the country by SAE, assesses the creativity and the research blend of the projects submitted.

This year our college students participated in competitions like SUFRA, GOKART, EFFICAR and EFFICYCLE conducted in various places like Chennai, Coimbatore, Chandigar and Ludhiyana. Our college has been participating in these events for the past five years. We are one among the few government colleges from the country including IITs and NITs to participate in these.





ARIZONRACING ready for the go

SUPRA'15

Our students have proved their worth in the test of speed and integrity in a formula one race named SUPRA. Clearing its each level poses a great deal of skill. Our students' design and fabrication methodology was so impressive that it took no time in clearing the virtual level. Then came the technical inspection round which was just a cakewalk for our team 'ARIZONRACING'. Having cleared the technical inspection round our students took part in the race with pride and added one more feather to our college's cap by bagging the 60th position.

55	45	UDAAAN	ST. JOHN'S COLLEGE OF ENGG. & TECH.
56	64	PRAYOG	SHRI GURUDOBIND SINGH A INSTITUTE OF ENGG & TECH.
57	44	ANJANEYA	CHHOTUBHAI GOPALBHAI PATEL INST. OF TECH.
58	33	V-LOCITY	VIVEKVARAYANATIONAL INST. OF TECH.
59	128	DAZZLERS	SHREE GANPATI INSTITUTE OF TECH.
60	26	FALCON RACING	MCKV INSTITUTE OF ENGG.
61	142	SUSSAAT	SINHGAD INSTITUTE OF TECHNOLOGICAL SCIENCE.
62	123	FORMULA CAR DICTATORS	MNNIT ALLAHABAD
63	95	IMPULSIFIERS	SHRI RAMDEOBASA COLLEGE OF ENGG. & MANAGEMENT.
64	73	MEAN MACHINE 2.0	AJAY KUMAR DARG ENGG. COLLEGE
65	9	PREYANTA	NATIONAL INSTITUTE OF TECH.
66	61	ILLUMINATE RACERS	LOVELY PROFESSIONAL UNIVERSITY.
67	24	TEAM THUNDERBOLT	BIRLA INSTITUTE OF TECH. PATNA
68	187	TEAM THUNDERBOLT	NORTHERN INDIA ENGG. COLLEGE
69	66	ARIZONRACING	KALASAPPA CHEYTHAN COLLEGE OF ENGG AND TECH.
70	10	SULTANS OF SPEED	ARAI ACADEMY
71	154	VAAYU 2.0	JAWAHARLAL NEHRU COLLEGE OF ENGG.
72	35	ADIRA RACING	GLOBAL ACADEMY OF TECH.
73	38	HELIOS	SRI SHAKTHI INSTITUTE OF ENGG & TECH.
74	8	KRYPTONITES	AMRUTVAHINI COLLEGE OF ENGG.
75	19	REDLINE RACING	RAJARSHI SHANKU COLLEGE OF ENGG.
76	43	TEAM ARYANS	GOVERNMENT COLLEGE OF ENGG.
77	120	VR 25	VISHWAKARMA INSTITUTE OF INFORMATION

RANKING ORDER OF SUPRA



The JUGGERNAUTS with their project vehicle

EFFICYCLE

The college team with the name 'JUGGERNAUTS' participated in Efficycle. The team has secured 46th position among 100 colleges.

Team THROTTLE with their project vehicle

EFFICAR

Team 'THROTTLE' of our college participated in EFFICAR and has cleared three rounds namely virtual round, Technical events and Endurance test.



The PEGASUS teaming with their project vehicle

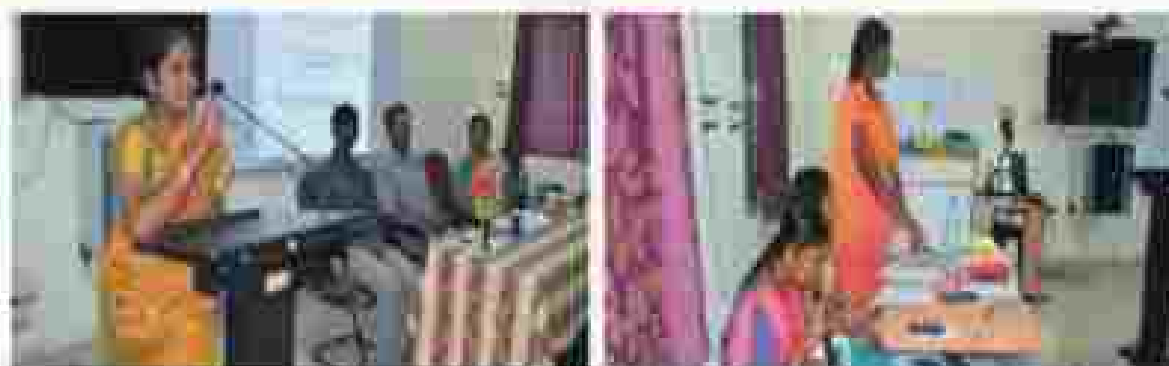
GO-KART

The college team 'PEGASUS' had participated in the GO-KART Design Challenge 2015. They have cleared the Virtual round, Technical Inspection, 'DisArm' test and Turning radius test. We stood 50th place in the ranking order.

INSTITUTION OF ENGINEERS- INDIA



Many events were conducted by IEI which focused mainly on the improvement of the Technical Knowledge of the students. The various challenging events such as TECH-QUIZ, TECH-FUSION, CIVIL WONDERS which proved to be a great feast to the grey cells were conducted. A special event which took a bow from the staff was 'MAGAZINEA' that exhibited the artistic and technical mettle of the students. Here the participants designed a magazine on the topic "Use of Waste materials in construction" applying recent trends in Civil Engineering. Prizes and certificates were distributed in the Valediction Function that was conducted on the 7th of April, 2016.



NATIONAL SERVICES



NATIONAL CADET CORPS

NCC, the training unit that fosters the patriotic spirit of the students' community of our country has been doing an exemplary work in our college over the years. This year, our NCC 9 (TN) Battalion army unit with 34 cadets has reached a highpoint with its various achievements at the state and national level. A total of seven camps were held in this academic year for the deserving cadets. The laurels brought by the NCC cadets include the following:

- Mr. Selva Esakkiramulu of 4th year attended a one month Mountaineering Camp at Mal Bharti Vignayee Institute of mountaineering and allied sports in Manali, Himachal Pradesh. He was also selected for the State Level Firing Competition.
- Two cadets were selected to participate in NCC National games held at New Delhi.
- Five cadets were given the privilege to play a part in the Army Attachment camp held at Secunderabad.
- Two Cadets were honoured to take part in the National Integration Camp held at Noida.

NATIONAL SERVICE SCHEMES

NSS trains and motivates the students to serve the society and their surrounding selflessly. Serving is the lifeblood of every ACCEtian, and they have served in an exemplary way in improving the life quality of the people in the nearby village. This year also students have ventured into various activities like campus cleaning, planting sapling in the premises, organising awareness programmes on drug abuse and AIDS/HIV in the nearby areas. In this academic year NSS has reached the pinnacle of success when one of its members, **Ms. Sushmita of 3rd year CSE was selected and took part in the parade held in Delhi on the Republic Day.**



Camping is one of the salient activities carried out by NSS. This year about 150 students of second year from our college NSS unit had actively participated in a camp at Kothari guided by NSS program officers. The programme was inaugurated on 3rd March, 2016 in which Professors of our college and guest speakers inspired students with their thought provoking speech. Students cleaned the village enthusiastically. Students spread awareness to the people of the village regarding DIGITAL INDIA and CLEAN INDIA, the campaigns of central government, by exhibiting prototypes.



Youth Red Cross is a movement that creates awareness about various aspects of life to bring its development in all spheres of life like health, development of the self and the society. It was inaugurated on 10-08-2015 in our college for this academic year. The activities of YRC started with an awareness programme conducted for the first year students on the Theory Classes and on how to encounter flood. Later on 21-09-2015, more than 30 saplings were planted by the first year YRC volunteers in our campus. Commemorating Dr. Abdul Kalam, our former President's birthday, a Mega fest with fifty plus events was conducted for the volunteers on 10-12-2015. It was followed by conduction of essay writing, speech and drawing competitions on 14-10-2015. A rally on the Birthday of our Former President, Dr. Abdul Kalam, was undertaken to



RALLY ON DR. ABDUL KALAM BIRTHDAY



MARCHING OF THE YOUTH OF DR. ABDUL KALAM



As one of the major clubs of PACEET, the Leo Club helps collecting blood from the members. Events are conducted twice a week to enhance the technical and soft skills of the students. Blood Donation Camp was conducted in collaboration with Papp Government Hospital, Madurai and many of our students and staff members donated blood widely. The student members visited the Hirvalla special school, Devakottai and fulfilled some of the basic needs of the school students. An eye donation awareness programme was conducted and students were motivated to donate their eyes. All these events for eye check up to benefit the students and staff members were conducted in conjunction with Vision 2020.

FRESHERS ASSOCIATION

Breaking the cocoon of school life is painful but leads to growth. To make the threshold of college life for the beginners easier, Fresher's club was born. Its activities started with welcoming the newcomers on 22/07/15 at Maragappan hall in a grand manner. The students were updated with the latest information about various departments of the College and its faculty. Other events like University License Campaign, Quiz, Trivia, etc. The C. Prod Paper, Communication and Mr. Versatile were also conducted. A lecture was organized to expose the students to the nuances of paper presentation. Students were given an insight about life skills via a one day workshop.



TECH-LIT ASSOCIATION

The TECH-LIT Association, an association that brings out the technical skills of the students, was successfully inaugurated on 26/08/2015 for the academic year 2015-16. Prof. A. Mala Prinspal presided over the function. Our staff advisor Prof. R. Ravikumar felicitated the gathering. Winners of all the events of the year 2014-15 were honoured with prizes and certificates. Seven events were conducted for showcasing the students' individual talents as well as their ability to work as a team. The events conducted are Reflect, Ad-venture, Dotdash, Salt or Sugar, Solitary Reaper, Ship-Wreck, Recruit.



XPREZ

XPREZ - ACCET's official newsletter is continuing to do its work of updating the ACCETians with College news and other information of worth, year after year. This year also XPREZ has proved its role. Three printed versions of XPREZ were released this academic year. The XPREZ blog and XPREZ Facebook page is being updated regularly.



MUTHAMIZH MANDRAM

The College's reverence to the Mother Tongue is exhibited by the various activities of the Muthamizh Mandram. The students participated in the events with enthusiasm. Vidiyal'16 was conducted on 23.03.2016. Mr. M. Rajamohan, Executive Engineer, PWD, Nagapattinam graced the occasion as the chief guest and acted as a judge for the Debate that was organized. The club also released its official magazine 'SANGAMAM' that contained the creative works, both poetic and prosaic works of many students. Like every other year, the samathuva Pongal Celebration was organized and was celebrated in a grand manner by the 'Mandram'.

Vidiyal



Pongal Celebration



March 23rd 2016, witnessed an exuberant celebration, VIDYAL, which reflects the Tamil tradition and culture. Indeed it was a grand success. The chief guest was our alumnus Mr. Rajamohan, working in PWD, Nagapattinam district. His talk reflected his dynamic and enthusiastic nature. Presidential address was given by Prof. A. Mala, our principal. Many events were conducted and the best performers were given certificates. This function shone as an arrow in sunlight which reflected student's affinity towards their mother tongue.

For the past few years we have been celebrating the Tamilar Thiruvai, in our college by preparing 'Samathuva Pongal' in our campus. This year also ACCETians, girls, boys along with staff members joined hand to prepare the pongal in the presence of our principal. It was prepared and distributed to remember the significance of our tradition and to spread the message of equality.

"Our principal, staff and students directed rice and love."

CLEAN ACCET

As a part of our Prime Minister's idea of Swatch Bharath, ACCETians took part in the clearing of the college campus. The Clean ACCET was conducted on 25-01-2016. All the clubs of ACCET took great effort in conducting the programme. It indeed was a big success. The sparkling campus bears the testimony to it.



REPUBLIC DAY CELEBRATION



For the first time in the history of ACCET, Republic Day was celebrated in a grand manner. The tricolor was hoisted by Prof. A. Mala, our principal, who addressed the gathering. On the day of the function an Award was presented to our college's NCC Battalion for receiving the first prize in the Drill Competition conducted during an NCC Camp in the Alagappa Physical Education. First and Second Rank Holders in the 1st, 3rd, 5th and 7th Semester were given Prizes. The celebration spurred the flavor of patriotism in the students.

CULTURALS

When art meets performance new vibes are born. The Cultural Fest of ACCET under the name YUGAM'16 was conducted on the 28th and 29th of March, 2016. Prof. A. Mala, our principal, presided over the function. Mr. Aru. Nagapan was the Chief Guest of the day and addressed the gathering. The students of ACCET exhibited various skills on the day of the culturals. Unique Performance, Folk Dance, Theme Performance, Mime and Drama were some of the competitions in which the students participated actively. The Best Performance Award for the 2016 Culturals was awarded to the First Years. It was indeed a successful event.



GATE CLASS

Empowered for Career Advancement



Students are always guided to achieve the chosen path of success. This year as many students volunteered to study for gate classes all the students were pooled together and gate classes were conducted for all the subjects. It was conducted for the final and pre-final year students by professors from various departments. Students from all the departments attended the classes with eagerness.

IAS STUDY CIRCLE

IAS Classes



Civil Service is one of the highly respected and noble profession in our country. It contributes highly qualified administrators throughout our country, who shape the present and future of our nation. Our college aims at motivating students to take up this profession rendering our share of intellectuals to the Civil Services. With the above objectives, ACCET IAS study circle was started in our college and it conducts classes for students interested in taking up UPSC exams. Professors with various specializations train our students, to mention a few...

On every Mondays and Wednesdays 9.00 AM onwards IAS classes extra classes in Telugu on Fridays 12.30 to 14.00

Dr. Suresh Kumar, Director of IAS Study Circle of Akkamah University is taking classes in the Department Hall at First Floor only premises

In our college, every week from Thursday to Saturday 10.00 AM to 12.00 PM (Entrepreneurial Studies) Prof. Arundhati (Principal) & Dr. Suresh Kumar (IAS Study Circle)

ENTREPRENEURSHIP DEVELOPMENT CELL

Entrepreneurship nurtures creative thinking as it has innovation as its specific instrument. Entrepreneurship Development Cell's objectives are to counsel and guide the students for profitable self-employment, to encourage faculty to undertake industrial consultancy, to impart vocational skills to the youth of the region to enhance their employability and to promote Entrepreneurship as a culture.

It conducts Entrepreneurship Awareness Camps, soft and specific skill programmes for the students to enhance their employability. The centre encourages competent faculty members to undertake industrial consultancy such as energy audit, studying the pollution problem, identifying commercially viable activities for micro enterprises, etc.

During 2015-16, EDC has conducted the following programmes :

S.No.	NAME OF THE PROGRAMME	FROM	TO	PARTICIPANTS	
				FACULTY	STUDENTS
1	AKTE Sponsored Faculty Development Programme "ENTREPRENEURSHIP"	01-06-2015	14-06-2015	28	-
2	AKTE Sponsored Faculty Development Programme "ENTREPRENEURSHIP"	09-02-2016	21-02-2016	20	13



The origins of entrepreneurship being explored.

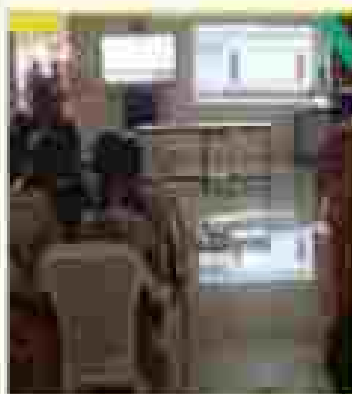
As per the instruction of the Principal, steps had been taken to establish a Technology Business Incubator (TBI) in the college. A proposal submitted by us to the Ministry of MSME, Government of India had been approved and permission has been granted to start TBI. Efforts are on to start the TBI in the college campus during the month of May 2016.

DST – FUND FOR IMPROVEMENT IN SCIENCE AND TECHNOLOGY INFRASTRUCTURE

Department of Science and Technology has granted us a fund of Rs.55,50,000/- (Rupees Fifty five lakhs and fifty thousand) for the purpose of up grading our facilities. It is a five-year project and we are in our fourth year. In all these years we have procured the following things as per our proposals.

1.	Optical simulation software	-	ECE
2.	5 kW solar based single phase ac source	-	2 Nos.-EEE
3.	Flue gas analyser	-	CIVIL
4.	Computerized shake table	-	CIVIL
5.	10 kN Universal testing machine	-	MECHANICAL
6.	XRD accessories	-	PHYSICS
7.	Flue gas analyser with impedance analyser	-	CIVIL
8.	Computers and accessories	-	CSE
9.	Books to the college Library	-	LIBRARY

'Knowledge that we know is less and that we don't know is vast' In order to reach out to all the accumulated knowledge by academicians throughout our country, our college has joined in QEEE (Quality Enhancement in Engineering Education). Interactive and live lectures by the Faculty of all IIT's and IISc are scheduled through QEEE. Our students were educated with various lectures given below which gave them a glimpse of what is happening in the other side of the academic world.



TOPIC	NUMBER OF SESSIONS
Introduction to Signal and Systems	2
Convolution and Frequency Domain Analysis - Signals and Systems	1
BJT/MOSFET And Amplifiers - Analog Electronic Circuits	3


THIRAN

THIRAN is the brain child of our alumni which sows the seeds of research and development. It is a competition that unearths the innate technical skills of the ACCETians and helps them give dimensions to their innovative ideas. Students are taught to do projects with scientific precision while being in their degree course itself. The process starts with the students registering their project proposals online. After which they are allotted the mentors, our proud alumni, who guide the students with their projects. After a period of three months the projects are presented and demonstrated based on which they are evaluated and rewarded. The enthusiasm which the alumni of ACCET shows towards their juniors back here is incomparable and contagious. The new website of THIRAN was launched during the KICK OFF session. A total of 1049 users are currently having access to the website among which 935 users are students and 114 are alumni, who provide online mentoring to the students. The demo day of THIRAN 2015 was conducted during the month of October. First year projects were judged by Mr. Vijay Krishna and Mr. Krishna Kumar. EEE projects were judged by Mr. Balamurugan IRS and MECH projects were overseen by Mr. Sasi Kumar. ECE and CSE projects were found to be more interesting which included E attendance on both web and app platforms.



PRIZE DISTRIBUTION



THIRAN (MENTORING MONTH) OFFICE



PRIZE DISTRIBUTION

ALUMNI ACTIVITIES

Award of Best outgoing student of the year 2014-2015 (comprising a 8 gram of gold medal and a Certificate of merit) sponsored by 1958 batch alumni was given to **S.MANIKANDAN (11ME006)** of B.E - Mechanical Engineering



THIRUAI 2015 - Photo for the winning photos for the students of AECET in alumni



Get together of 1961-69 batch alumni on 19/12/2011, commemorating their golden jubilee year

Pooja was performed for installing the Remembrance of AECETOS A hall to provide AC Hall with audio-visual aids and Wi-Fi facilities at a cost for Rs.50 lakhs for placement purpose by 1987- 1991 batch on 14.03.2016



Silver Jubilee Celebration Function of 1988-90 batch on 01-08-2015 & 02-08-2015

M.Anitha of II year EEI was assisted with a scholarship of Rs.25000/- by Hari Nages of 1996 batch

Mr. J. Ramakrishnan, an alumnus of our college helps the financially weak but academically strong students under the banner Bhagya's Academic sponsorship Scholarship worth of Rs.45,000/- for four students of I year(15000/-), II year(10000/-), III - year(10000/-) and final year(10000/-) every year.

ALUMNI ACTIVITIES

The legacy of our founder Dr. R. M. Annapppa Chittine has been passed on to the former students of our college, our alumni. They share the same love and care that was bestowed upon them by our founder to our students. Alumni serve as a lantern that guides the professional paths of our students. They stand second to none in improving the infrastructures of our college as well as our hostel. Their encouragement and support is faithless, their contributions to our college this year consists of

Team "THROTTLE" was given an aid of Rs.8000/- to participate in ETICAR national level design and fabrication competition by 1997-98 batch alumni.

Campus recruitment for Wipro and Tech Mahindra was arranged by 1988-90 batch and 1997-98 batch respectively.

ASSETS soft skills training program was organized and conducted for the fourth consecutive year for III year students by 1987 batch alumni.

Graduates of MCA and B.E. from all branches who obtained First and Second Rank were given cash rewards worth Rs.4000/- on the graduation day.

Equipment of Polymerization was donated by ACCETORS to provide extra facilities for students involved in design project competition & a visit to Tech India.

First, second and third rank holders of 10 year B.E. from all branches were awarded Certificate Worth Rs.2500/- and books by 1991-92 batch alumni on 15-10-2018.

Team "JUGGERNAUTS" was given an interim fund of support of Rs.2500/- by ACCETORS for participating in the national level contest Elnoyote-2015 conducted by SATISDA.

Training program for pre-final students to enhance their employability by THIRAN team members.

Opening and Handing over ceremony of Our's Hostel at a visit of SATISDA representatives by 1985-99 batch alumni commencing their silver jubilee celebration 40 Years by 1999 batch 12 batch from Diamond JUBILEE BUILDING Fund and Grants from ACCETORS.

1 Inspire, 1 Aare, 1 Techtalk and 1 Empower (interaction with students) by 1987-91 batch alumni sharing their experience and expertise with students as a part of their Silver Jubilee celebration.

Get Together of 1970-75 batch alumni on 13-12-2015 and Book release function of the book titled "My Experiments with Project and Personnel Management" by Mr. SENCAR KUMBESWARA of 1970-75 batch.

Overall champions of men & women in sports were awarded Gold Pendant worth Rs.1000/- during Annual sports day by Mr. M. A. C. S. Ravindran of 1988-89 batch.

A hostel filled with graduates and vice is what all the ACCETians have for the noble gestures of our alumni.



REVERENCE TO ACCET'S GIFT, OUR BELOVED PRINCIPAL

*2011 TO 2016 – THE TENURE OF THE FIRST LADY
PRINCIPAL OF ACCET, PROF. A. MALA*

Responsibilities beautify people but there are some people who beautify the responsibility. Such a person is our beloved Principal who is the personification of true elegance. It is indeed worthy enough to say that for the first time in the history of ACCET, the college was administered by a Lady Principal. The hand that rocked the cradle has rocked ACCET, bringing it to greater heights with commendable achievements during these years.

MARCHING AHEAD

Our college has travelled the extra miles to rise to a better status, establishing itself more evidently amidst the numerous engineering colleges under the leadership of our Principal. Some of the samples are given below:

1. The College attained the state of Autonomous
2. Accreditation was renewed for all Departments.
3. Solved long pending issues related to the Approval of Electrical and Civil Drawings of the Campus.
4. The College has secured the 9th place among all the Engineering Colleges in Tamil Nadu this academic year
5. Settled all the major AICTE related issues for approval of the PG programmes.
6. Impeccable conduct of Lateral Entry Admission Counseling for five consecutive years.
7. Started releasing Annual reports (College year book, from 2013).

GRANTS AND FUNDS

Our college was made financially viable by the consistent efforts of our Principal, who, strived to get various financial assistances for the welfare of our college like the following:

Grants Received during her period:

- TEQIP II - ₹ 25 Crore and Additional 5 Crore.
- DST- FIST - 68 Lakh
- DST-AICTE, NMDROB and MPE
- EDC
- MPLAD fund of Rs. 10 Lakh to procure computers for Alagappa Computing Centre.

ACADEMIC ACHIEVEMENTS

The college has seen few revolutions in its academic domain during the above period which include:

1. Introduction of Fasttrack and CBCS systems.
2. Soft Skill Training Programme in the regular academic schedule.
3. Series Tests controlled like End Semester Examination.
4. SMS alerts to students and parents regarding exam dates, results and other information.

WELFARE MEASURES FOR TECHNICAL & ADMINISTRATIVE STAFF

Technical staff members take care of the smooth functioning of laboratories that fosters the practical knowledge of the students. Their service is irreplaceable and has to be constantly updated with the growing technology in an engineering college. But it is the sphere that has been long neglected. Some of their problems include non-replacement of vacant posts, absence of promotion to deserving candidates, and lack of faculty development programmes. Some of the welfare measures taken during the period consist of:

1. Recruitment of 25 technical staff members through wide advertisement across the state after a very long period.
2. Promotion to technical staff from Artisan Grade II to Artisan Grade I posts.
3. Conduct of different training programmes for technical staff members to home and abroad through various agencies.
4. Training programmes conducted for Administrative staff members.



INFRASTRUCTURE IMPROVEMENT

ACCET has seen a lot of constructions and installations during this period. One of the brave steps taken by our Principal is making surveys of the college area to fix the boundaries of our college and then with the approval from the Commissioner, Directorate of Technical Education, constructing the wall to stop the encroachments of vacant land despite various threats. Other additions to the infrastructure include:



1. Surveillance Cameras at the Entrance Gate, Mini Drawing Hall and Library.
2. Surveillance Cameras and Biometric System for the Girls Hostel.
3. Installation of Virtual Classrooms in all Departments (including Science Block).
4. 24x7 WiFi Connectivity in the campus.
5. Installation of WiFi Tree with Charging Points.
6. Construction of the Science Block, Extension of First Floor and construction of Second Floor in C&I, New Building for Civil and EEE Department, Four New Classrooms and New Building for Boys' Hostel.
7. Construction and establishment of EYANTRA Lab.
8. Solar powered Administrative and EEE Block.
9. Installation of Higher Capacity RO Plants.
10. Generator with a capacity of 62KVA for both the Girls' and Boys' Hostel with the help of the Alumni.
11. Construction with the help of Alumni:
 - New Building for Girls' Hostel.
 - Extension of Canteen.
 - Renovation of ACCETOSA.
 - Construction of TIFAC CORE Building.
 - Construction of Alagappa Computing Centre.
12. Provision of Pavement in various places in the campus.
13. Keeping in mind the security of staff and students, compound walls were constructed, gates were provided and guards were appointed for Boys Hostel and Staff Quarters.
14. Taken steps for the release of G.O. for the new construction of autonomous office building worth Rs.2 Crores.

APPRECIABLE HONOURS



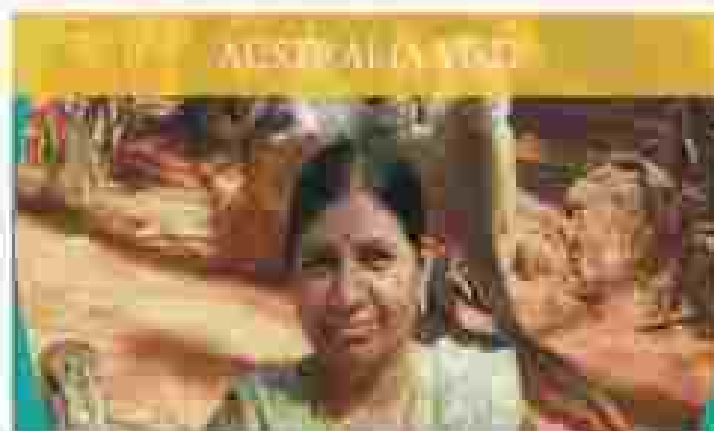
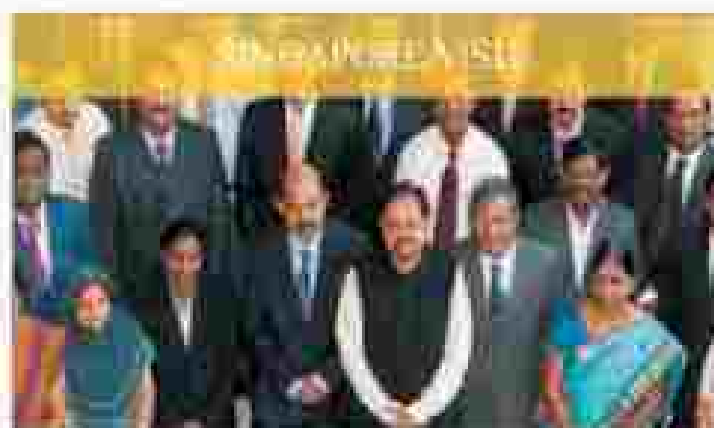
Efficiency and astounding abilities of our Principal has been recognized by various external institutions. The pinnacle of achievement is that our principal has been appointed by the Governor of Tamilnadu to be the Syndicate Member of Anna University, Trichy for a period of 3 years from 2008-2011. Various other distinguished positions bestowed are:

1. Appointed by the Government of Tamilnadu as a Special Officer of Government College of Engineering at Sengipatti, Tanjore, during the opening of additional Government Engineering Colleges in Tamilnadu, which was developed from the scratch to the present level by the soulful effort of Prof. A. Mala.
2. Finance committee member, Anna university, Trichy for a period of 3 years from 2008-2011.
3. Member of Research board for Anna University, Chennai.
4. Member of Academic Council, Anna University, Chennai.
5. DTE nominee for the Governing Council of Thiagaraja College of Engineering, Madurai, KLNIT, Madurai, VSVN Polytechnic, Virudhunagar and Mohamed Sathak Polytechnic College, Keelakarai.

ACHIEVEMENTS ACROSS THE GLOBE

1. Has visited many universities in Australia for mutual collaboration under TEQIP-I
2. Has undergone Management training at NUS Singapore through IIM Kozhikode under TEQIP II
3. Has participated in the International Education Trade Fair at Dubai through Anna University, Trichy.

Besides the above mentioned, she has been a great source of motivation for all the Professional Bodies and the Clubs of the College. She has also been the TEQIP Director, the Zonal Chairman, the Autonomous Chairman, B.O.G. Member Secretary and the Patron of all Associations, Conferences and Symposiums.



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*LIFE and TIME are the world's best teachers.
LIFE teaches us to make good use of TIME and
TIME teaches us the value of LIFE.*

