Anjalai Ammal - Mahalingam Engineering College
Koyilvendi-614 403, Thiruvarur Dt.

(Run by Mazdoor Welfare Trust)
Approved by AICTE -New Delhi, Affiliated to Anna University Chennai.

Prospectus 2016
Transforming Rural Youth Into Technocrats
QUALITY POLICY

To impart instructions and training of international standard in an environment conducive to an effective teaching and learning process with a goal to continually develop the institution as a trendsetter in the academic field and a CENTER OF PROFESSIONAL EXCELLENCE with emphasis on CHARACTER, HEALTH and EDUCATION.

To synthesise and analyse the potential needs of the society and the global market and to mould the rural youth to practise engineering profession with confidence, courage, competence and integrity, achieving continual improvement and universal acceptance.

MISSION

- Facilitating high quality technical education through adequate infrastructure and eminent faculty members.
- Providing technical education to rural youth.
- Promoting research and development activities.
- Developing industry Institution interaction and inculcating a spirit of entrepreneurship through sustained efforts.
- Creating global environmental awareness among the students.

VISION

To become a centre of excellence by imparting high quality technical education, and produce competent engineers with ethical, environmental and social values.
Your Dreams and Desires Have Come True

OUR REVERED FOUNDER
Thiru.M.NAMASIVAYAM

Inherited the Founder’s Dream to aim Himalayan heights and to explore new frontiers to make a saga of science and technology in this rural part of our India.
Introduction

Anjalai Ammal Mahalingam Engineering College (AAMEC) stands, as a beacon light in brick and mortar, men and materials, involved in learning and teaching of technical education. It fulfils its illustrious founder and veteran railway union leader Shri.M.Namasivayam's scintillating dream and ennobling vision and to establish a temple of learning far from the maddening crowd of the cities and yet having all the facilities of a well developed urban campus imparting technical education at international standards, accessible to students from far and near, rich and poor alike.

The college came into existence in August 1995. The founder desired and directed that AAMEC should be a trend setter in technical education. The Management never hesitates to spend money on the development process of the college. Money has never been a constraint to the development of the college.

AAMEC has been conceived as a pace setter in the field of engineering education with noble ideas and objectives viz., “Character, Health and Education”. True to its motto, the college gives due emphasis not only on education of its students but also on character formation. Thus discipline is the watch word. The college spares no efforts in moulding the students into good citizens, capable technocrats and self disciplined youth so that they are well equipped for their role as nation builders.

AAMEC constantly strives for excellence. We, at AAMEC aim at ensuring that the students who bear the seal of AAMEC are capable of competing in any global context with success and distinction.

Location of the College

The College is located in a sprawling campus of about 65 acres of land at the historic site of Koyilvenni, where King Karikala Chola defeated his enemies even as a young boy, within the limits of Thiruvarur district at a distance of just 25 kilometers from Thanjavur towards Nagapattinam. One can reach the college easily by road or rail. The Thanjavur Nagapattinam National Highway (NH 67) runs in front of the college and buses on this road are quite frequent. Koyilvenni railway station is located at the backyard of the college campus.

Thanjavur occupies a proud and prominent place in the cultural map of India. The Big Temple and Saraswathi Mahal Library are the internationally known cultural heritages. The handicrafts and paintings of Thanjavur are acclaimed as classics all over the world. Thanjavur is connected to Chennai, Trichy and other important places by frequent train and bus services. The nearest civil airport is at Thiruchirapalli at a distance of about 80 kilometers.

Programmes Offered

Undergraduate Programmes
(4 academic years comprising of 8 Semesters)

B.E., Computer Science and Engineering
B.E., Electronics and Communication Engineering
B.E., Electrical and Electronics Engineering
B.E., Mechanical Engineering
B.E., Civil Engineering
B.Tech., Chemical Engineering
B.Tech., Information Technology
Postgraduate Programmes
M.C.A (3 academic years comprising of 6 Semesters)

Laurels
The superfine infrastructure, the most accomplished engineering talent encompassing the faculty and a committed management wedded to the welfare of students, have made this institution of budding technocrats proud.

In the sixth year of its existence itself, the institution was crowned with glory with ISO 9001: 2008 certification and during the seventh year, five of its departments got accredited by National Board of Accreditation of the AICTE.

The College conducts various seminars/workshops at National level from the AICTE fundings.

Placement cell is guiding the students for placements duly imparting soft skill training programmes.

Excellent results including Gold medals (First rank) in the University examination right from its inception are a matter of routine of the college.

The enrolment of a galaxy of its graduates for higher education both in India and abroad is a pointer to technical education.

Glittering performance in sports and excellence in cultural activities have also been a hallmark of the institution.

Our alumni have been absorbed in Industries both in India and abroad in very good positions bringing laurels to their Alma mater.

Value added courses in computer and excellent development of communication skills have helped the students in the techniques of communication skills. As member of CII the college has close interaction with various organization and industries in Tamilnadu.

Campus and Infrastructure
As one enters the campus from the highway, the sculptural elegance of the temple of Lord Muruga draws our minds to his divine benevolence. The temple standing at the entrance offers a divine benevolence to those who step into this temple of learning. Quite a number of staff and students offering prayers to Lord Muruga just before the commencement of the classes is a sight to see.

Administrative Building
The architecture of this building arrests the attention of all those who pass by on the highway. This aesthetically built institute has many spacious and airy class rooms. The Physics lab, the Chemistry lab, a Seminar Hall with a capacity of 1000 seats, an A/C Conference Hall, all administrative offices, the examination cell, the placement and training cell are all located in this building.
Chemical Technology Block

This houses the Chemical Engineering Department in the ground floor and the First year classes on the first floor. Electrical Sciences Block

Electrical Sciences Block

This building accommodates the EEE Department in the ground floor and the ECE Department on the first floor.

Namasivayam Infotech Tower (NIT)

This is a five storey building constructed at a cost of nearly Six Crores of Rupees. The first two floors are occupied by the Library. The Third and the fourth floors are occupied by the ECE / Computer Laboratories. The fifth floor is used as an Examination hall. All the buildings mentioned above are connected by an aero-bridge. A lift is also functioning in the building.

The computer center occupies two floors of the NIT. In addition to the general computing facilities available in the Computer Center I, Multimedia, and Internet laboratories are also available. There are 1223 Pentium systems with core i3 processor. Internet connection with 40 Mbps leased line connectivity from BSNL (to be upgraded to 200 Mbps in the next academic year).

The Computer center is kept open from 8.00 a.m. to 8.00 p.m. Internet connection with 40 Mbps leased line connectivity from BSNL has been provided for internet facility throughout the campus. The College Campus networking is done through OFC backbone, rack servers and 1223 computers in the campus. The institution is Wi Fi enabled and Wi-Fi access points are provided to cover the entire campus. The software available are IBM Rational suite, Oracle 11 G, SQL Servers, .NET, Window 2003, Windows2000, Windows2008,2012,VisualStudio2005,2008,2010 premium,2012,Microsoft Visual Studio 6.0, Java etc.

Library

The library is housed in the first two floors of the prestigious NIT building of the college. There are about 42,674 volumes of technical and general books on the racks of the Library. The approximate annual addition is about 1500 volumes. Our Library subscribes to nearly 97 technical journals most of which are International. Our library has access over ILL (Inter Library Loan) to a million journals and books available in various Technical Institutions all over the country through the AICTE sponsored scheme DELNET. The Library is kept open from 8.30a.m. to 5.30p.m. An audio visual centre has been attached to the Library. The online journal facilities are available for IEEE, ASME, E Journals package subscribed through GIST (Global Information Systems Technology Pvt Ltd) through AICTE Web portal. The library is automated with Online Public Access Catalogue (OPAC) connectivity and the users have the benefit of accessing the holding through Intranet. The library transactions and entries are carried out using bar code technology. The AUTOLIB Software is used for this purpose. Besides, the Library has procured multimedia based courses covering about 120 titles.
Workshops
There are five workshop buildings to accommodate all the mechanical engineering laboratories.

Smart Classrooms
All the classrooms are provided with LCD Projectors, Multimedia computer systems and Internet connectivity. There is also facility for accessing NPTEL video lessons of IIT professors from the classrooms. Each classroom and laboratory is equipped with surveillance cameras.

P.G. BLOCK
A new three storey building is established to accommodate the Department of Information technology in the ground floor, the Department of MCA on the first floor and the Department of CSE on the Second floor. Each Department is equipped with a separate computer laboratory in the P.G. Block.

Hostel Buildings
Balamurugan Boys Hostel Stage I and Stage II together can accommodate around 400 boys.
Balamurugan Girls Hostel can accommodate 300 girls.
Hostel accommodation is available for around 400 boys and 300 girls. The following furniture, fittings and facilities are provided in the hostels.
- Cots, Mineral water, Water heater, Television
- Internet Facility.
- Water cooler, Separate drying area for clothes, Telephone with STD / ISD
- Sports (Indoor / Outdoor) facilities.
- Deputy wardens and residential tutors exercise close watch over the students and provide necessary guidance and counseling.
- Providing English news dailies to all the room of the hostels

Mess
The mess provides only vegetarian food. Hostel accommodation will be provided only after payment of the hostel rent for the full year and the mess deposit. Besides, mess advance should be paid for both the semesters at the time of seeking hostel accommodation.

Faculty Residence
A comfortable three storey faculty residence is available inside the campus very near to the hostels. Senior faculty members stay in the residence and they look after the hostel students with parental care.

Water And Power Supply
Four bore wells at different parts of the campus provide assured 24 hours water supply. There are five generators with full potential to supply electricity in case of power failure. Mineral Water is supplied to all the students in the hostels and college. Reverse Osmosis Plants are installed in the campus at six locations.

Medical Facilities
Qualified Male and Female doctors visit the hostels and the college during specified hours daily in the morning and evening, to give medical attention to those who need it. One ambulance is kept ready in the hostel for emergency use.
Counseling Cell
A Counseling cell has been functioning in our college to help the students in overcoming their adolescent and psychological problems. We offer counseling to the needy students. A qualified psychologist visits our campus every month and offers counseling to the students who register their names with the Co-ordinator of the cell.

Women Empowerment Cell
Women Empowerment cell has been constituted to protect and safeguard the rights of girl students and to empower them.

Bank Facilities
Since the establishment of the college there has been an extension counter of the Indian Bank and with effect from 06.05.2011, it has been functioning as a full fledged core banking branch, with 24 hours ATM facility, in the name of Indian Bank, AAMEC Koyilvenni.

Other Facilities
Canteen, general stores, post office, open air auditorium. All these facilities are available in the college campus.

Transport facility
The college owns a fleet of 16 buses and these buses are operated to Thanjavur, Tiruvarur, Mannargudi and Kumbakonam. Our transport facilities ensure that our students and staff are able to reach the college in time with utmost ease.

Tar Topped Roads
All the roads in the campus have been tar topped. Cleanliness and Hygiene are regularly maintained by a team of sweepers and sanitary workers.

Sewage Treatment Plant
To have an environment friendly atmosphere, a sewage treatment plant is constructed at a cost of Rs. 14 lakhs. This plant treats the effluents of the campus and keeps the environment pollution free. The treated water is daily pumped into the garden adjacent to the hostel.

Rain Water Harvesting Facilities
In order to give a fillip to the laudable programme of Rain Water Harvesting Movement launched by the Tamilnadu Govt., the institution has provided 20 rain water harvesting structures in various buildings to augment the ground water table all over the campus. Besides, there are also 2 water bodies to an extent of 0.69 acres in the campus.

Landscaping and Lawn
The entire campus has been professionally landscaped with 8 well maintained Korean grass lawns and roof gardens. There are more than 2500 plants and trees available in the campus. So, green is the colour of our campus.

Telecommunication Facilities
STD / ISD and fax facilities are available both in the college and in the hostel.

Reprographic Facilities
There is a separate reprographic centre to cater to the needs of the students. In short, the infrastructure facilities offered by the college are so good that dignitaries like Vice Chancellors, top officials of the Government, leaders of industry and all other visitors are impressed by the excellent facilities, well equipped laboratories, workshops, computer centers and massive buildings and they appreciate the management for their endeavors to provide all facilities to the students.
DEPARTMENTS

Department of Computer Science and Engineering
Department of Computer Science and Engineering, established in the year 1995, offers B.E Computer Science and Engineering. The various laboratory courses offered in the department are Programming and Data Structures Lab, Compiler Lab, System Software lab, Graphics and Multimedia lab, Internet Programming Lab, Object Oriented Analysis and Design lab, Networks Lab, Operating Systems lab, Software Development lab, Mobile Application Development lab, Security laboratory, Grid and Cloud computing laboratory etc., A dedicated team of young and enthusiastic faculty members are available in the department. Two computer labs are established with 150 nodes and five high-end servers. The students are encouraged to do mini projects during their course of study and they are motivated to participate in project competitions organized by various institutions. The alumni of the department are either working in reputed companies or doing higher studies in India and abroad. The department has been accredited by NBA twice (from 2002 to 2005 and from 2007-2010)

Department of Information Technology
Department of Information Technology, established in the year 1999, offers B.Tech Information Technology. The faculty members are dedicated and committed to their profession and they train the students. The various laboratory courses offered are UNIX, RDBMS, CASE Tools, Net working programming, Graphics and Multimedia, Microprocessor, Digital Communication, Security, Compiler, Grid and Cloud Computing, Data Mining, Web Programming, Mobile application development, and DBMS. Students are motivated to attend Internship and In-plant training during their semester holidays. In order to improve the technical skill, students have been encouraged to do mini projects and software development. The department has been accredited by NBA once. (from 2007-2010)

Department of Electronics and Communication Engineering
Department of Electronics and Communication Engineering was established in the year 1995. It offers a B.E programme. It has dedicated faculty members who interact closely with alumni in academia and industry in India and abroad in order to make the programmes to meet the aspirations of different stack holders. The department has well-equipped, state of the art laboratories including VLSI lab, DSP lab, Network lab, Microwave and Fibre optics lab, Digital Communication lab, Microprocessor and Microcontroller lab, Embedded systems lab, PSPICE simulation lab, Electronic workbench lab and Integrated circuits lab to meet the requirements of Anna University, Chennai. The department is well-equipped with state of the MYCAD, MATLAB, PSPICE, with ORCAD, NTSIM and XILINX software. The department has been accredited by NBA thrice (from 2002-2005, from 2007-2010 and from 2012-2015)

Department of Electrical and Electronics Engineering
Department of Electrical and Electronics Engineering, established in the year 1996, offers B.E Electrical and Electronics Engineering. The laboratories available in the department are Electrical Machines lab, Electric Circuit lab, Power electronic lab, Control and Instrumentation lab. Power system Simulation lab is equipped with MATHCAD Software and AU power lab. Power Electronics lab is equipped with PSIM software. Electric circuit lab is equipped with ORCAD software. There is also an exclusive computer lab equipped with higher end systems (75 numbers). Highly qualified and experienced faculty members are available in the department. A Solar lab is established for training the students and creating awareness about renewable energy. A PLC training setup is installed for the purpose of projects. The department has been thrice accredited by NBA (from 2000-2003, from 2007-2010 and from 2012-2015).
**Department of Mechanical Engineering**

The Mechanical Engineering Department, established in the year 1995, offers B.E Mechanical Engineering. All the faculty members in the department are M.E qualified; four with Ph.D and a few faculty members are pursuing Ph.D. The various laboratories in the department are CAD/CAM lab, Thermal Sciences lab, Metallurgy lab, Mechatronics lab, Production lab, Fluid Mechanics Lab, Strength of Materials Lab and Basic workshop. The state of the art machines available are CNC milling machine, CNC Lathe machine, computerized Diesel Engine Test Rig, and Emission Measuring Equipment. The CAD/CAM lab is equipped with CATIA, IDEAS, MasterCAM, ANSYS, AutoDesk inventor, CAM simulation software, LAB VIEW software etc. The department has been twice accredited by NBA (from 2002-2005 and from 2007-2010).

**Department of Chemical Engineering**

Department of Chemical Engineering, established in the year 1996, offers B.Tech Chemical Engineering. All the Faculty members are post graduates with teaching and industrial experience. The various laboratories available are Mechanical Operation lab, Chemical Reaction Engineering lab, Mass transfer lab, Process control and Instrumentation lab and Environmental Engineering lab. The department has been twice accredited by NBA (from 2002-2005 and from 2007-2010).

**Department of Civil Engineering**

The Department of Civil Engineering was established in the previous year (2014). The Department offers a four-year course leading to the Bachelors Degree in Civil Engineering. The Department is known for its reputed faculty having expertise in diverse fields of Civil Engineering.

The Department of Civil Engineering aims to provide educational, professional, ethical and intellectual knowledge that enable students to contribute for the betterment of the society. The state of art equipments is available in various laboratories Strength of Materials Lab, Hydraulic Engineering Lab, Survey Lab, Soil Mechanics lab, Concrete and Highway Engineering lab and Environmental Engineering lab. The CAD lab is equipped with perpetual licensed Auto CAD for 60 users and ANSYS version 13 for 50 users. The Department strongly believes in continuous efforts to strive for excellence by exploring new frontiers of knowledge, imparting the latest technical knowledge to the students. Standard books in Civil Engineering are available in Library.

**Department of Computer Applications**

Department of Computer Applications, established in the year 1999, offers MCA degree course. All the faculty members are highly qualified and experienced. The various laboratory courses in the department are DBMS lab, Data Structures lab, Communication Skills Development lab, Web Programming lab, OOP lab, Computer Graphics and Multimedia lab, Embedded Systems lab, Internet Programming lab, Visual Programming lab, Software Development CASE Tools lab, Network Programming lab, Advanced Internet Programming lab, XML and Web services lab.

**Department of Humanities and Sciences**

The department constitutes the disciplines of English, Mathematics, Physics and Chemistry. The department is supported by highly Competent and dedicated staff including ten doctorates. The department has an exclusive library for the above disciplines. The department
staff take pride in working with the fresh students to shape them into engineers of the future. The subjects handled by the department are Technical English, Communication lab, Engineering Mathematics, Engineering Physics and Engineering Chemistry and Physics / Chemistry laboratories.

Department of Management Studies
The department of Management Studies has been functioning as a supporting department. The highly qualified faculty members teach management subjects for the engineering students.

University Examination Results
Our students have been performing exceedingly well in the University Examinations. The results of the University Examinations are tabulated below.

<table>
<thead>
<tr>
<th>BATCH</th>
<th>CSE</th>
<th>ECE</th>
<th>MECH</th>
<th>EEE</th>
<th>CHE</th>
<th>IT</th>
<th>MCA</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011-2015</td>
<td>94%</td>
<td>94%</td>
<td>93%</td>
<td>83%</td>
<td>64%</td>
<td>86%</td>
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<td>2010-2014</td>
<td>76%</td>
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<td>78%</td>
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<td>2009-2013</td>
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<td>84%</td>
<td>80%</td>
<td>70%</td>
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<td>2008-2012</td>
<td>85%</td>
<td>79%</td>
<td>82%</td>
<td>70%</td>
<td>62%</td>
<td>74%</td>
<td>96%</td>
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<tr>
<td>2007-2011</td>
<td>89%</td>
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<td>85%</td>
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<td>2006-2010</td>
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<td>74%</td>
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<td>91%</td>
<td>98%</td>
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<td>2005-2009</td>
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<td>89%</td>
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<td>2004-2008</td>
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<td>80%</td>
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<td>100%</td>
<td>86%</td>
<td>100%</td>
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<tr>
<td>2003-2007</td>
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<td>100%</td>
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<td>2002-2006</td>
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<td>100%</td>
<td>95%</td>
<td>100%</td>
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<td>2001-2005</td>
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<td>80%</td>
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<td>2000-2004</td>
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<td>85%</td>
<td>100%</td>
<td>88%</td>
<td>100%</td>
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<td>1999-2003</td>
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<td>100%</td>
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<td>1997-2001</td>
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<td>89%</td>
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<tr>
<td>1995-1999</td>
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<td>89%</td>
<td>79%</td>
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</tr>
</tbody>
</table>
University Ranks

Our students are consistently getting University rank in the Anna University Examination.

<table>
<thead>
<tr>
<th>YEAR</th>
<th>BRANCH</th>
<th>Rank</th>
<th>No.of Ranks</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006</td>
<td>ECE</td>
<td>15th, 49th</td>
<td>2</td>
</tr>
<tr>
<td>2007</td>
<td>ECE</td>
<td>6th</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Mechanical</td>
<td>17th</td>
<td>1</td>
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<td></td>
<td>Chemical</td>
<td>17th</td>
<td>1</td>
</tr>
<tr>
<td>2008</td>
<td>MCA</td>
<td>43rd</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>CHEM</td>
<td>5th</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>EEE</td>
<td>48th</td>
<td>1</td>
</tr>
<tr>
<td>2009</td>
<td>MCA</td>
<td>29th, 40th</td>
<td>2</td>
</tr>
<tr>
<td>2010</td>
<td>MCA</td>
<td>13th, 21st, 33rd, 49th, 18th, 11th</td>
<td>6</td>
</tr>
<tr>
<td>2011</td>
<td>CHEM</td>
<td>1st with Gold Medal, 2nd</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>EEE</td>
<td>33rd, 46th</td>
<td>2</td>
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<tr>
<td></td>
<td>CSE</td>
<td>23rd, 27th, 45th</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ECE</td>
<td>9th, 22nd, 27th, 32nd, 37th, 43rd</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>IT</td>
<td>11th, 13th, 19th, 27th, 42nd</td>
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<td></td>
<td>Mech</td>
<td>18th, 25th</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>MCA</td>
<td>19th, 24th, 29th, 30th, 35th, 35th, 37th, 38th, 39th, 43rd, 45th, 45th, 45th, 47th, 47th, 48th, 50th</td>
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<tr>
<td>2012</td>
<td>CSE</td>
<td>3rd, 4th, 12th, 32nd, 35th, 37th, 39th, 43rd, 43rd, 43rd, 44th, 45th, 45th, 47th, 48th, 49th, 49th</td>
<td>16</td>
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<td>1st with Gold Medal, 29th, 31st, 34th, 39th, 49th</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Mech</td>
<td>30th, 36th, 39th, 44th, 48th, 48th, 48th, 49th</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>MCA</td>
<td>3rd, 6th, 7th, 9th, 10th, 11th, 13th, 16th, 18th, 26th, 28th, 32nd, 32nd, 36th, 37th, 39th, 43rd</td>
<td>17</td>
</tr>
<tr>
<td></td>
<td>CHEM</td>
<td>1st with Gold Medal, 2nd, 3rd, 4th, 5th, 6th</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>ECE</td>
<td>15th, 19th, 20th, 25th, 26th, 30th, 30th, 31st, 38th, 43rd, 44th, 44th, 45th</td>
<td>13</td>
</tr>
<tr>
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<td>18</td>
</tr>
</tbody>
</table>
In addition to this, we provide special care and individual attention to toppers in order to reap rich number of university ranks in the university examination.

Feedback
At the end of one cycle of tests, the performance of the students is communicated to the parents by the faculty advisors. The attendance earned by the students is also informed to the parents. This enables the parents to monitor the progress of their wards.

English Language Lab
English language proficiency is essential for all the students to get placement in software companies. An English language laboratory with latest computer and software has been established for the benefit of students at the cost of 26 lacs

Co-Curricular Activities
Frequent guest lectures by eminent people in their respective fields are arranged by all the departments. Wings of Professional bodies such as ISTE, CSI, and IEEE are functioning for the benefit of students and the staff. Each discipline has its own association. Our students shine well in competitions organized by other institutions. Every year we conduct AICTE, ISTE sponsored National level workshops and Seminars for the faculty of engineering colleges. National level symposium/ conferences are organized in every department.

Sports And Games
Our students do well in sports and games also. We pay special attention to Cricket, Shuttlecock, Volley ball, Basket ball, Foot ball and Ball Badminton. Our college students regularly participate in Anna University sports
events and TIES and winning medals and prizes. A state level swimming meet is organized every year by Balamurugan Charitable Trust to commemorate the birth anniversary of Balamurugan.

**Gymnasium**

A healthy mind is in a healthy body. Physical fitness of the student is as important as studies. Our college is equipped with a gymnasium for the students and staff members to keep them physically fit. The management purchased and installed the gymnasium equipments at a cost of 3.75 lakhs. Every year we achieve the Best Physique award in TIES/Anna University Inter Zonal Meet.

**Student Awards**

The various awards given to the students to encourage them are

1. Best out going student award.
2. Smart student award for all classes.
3. 100% attendance award.
4. Founder’s Merit award carrying cash prize of ₹10,000/-, ₹7,500/- and ₹5,000/- for securing I,II and III ranks (in one sitting) in each branch and in each of II & III years in the Anna University Examinations.
5. One sovereign gold coin each for the students who secure pass marks in all the subjects with 75% marks in each of the subjects in one sitting at the University Examinations and an attendance percentage of above 90% in the first year.
6. Gold Medals of worth 10,000/- for the students who secure rank in University examinations.
7. Sports awards for the students who win medals in Anna University Sports and TIES.
8. Best volunteers in NSS, YRC and RRC.
10. Best Computer user.

**AAMEC Alumni Association**

Aamec alumni are placed in very high positions in reputed organizations like Microsoft, Intel, Sun Microsystems, Wipro, TCS, CTS, etc. Every year AAMEC alumni convention is organized by inviting alumni holding high positions in corporate sector and they are honoured. AAMEC invites the alumni members frequently to the campus to offer motivating lectures enabling the students to face the challenges in getting jobs in corporate sectors.

**NSS/YRC/RRC**

We have one unit of the National Service Scheme consisting of 100 volunteers. Several health care campus and Blood donation camps are organized successfully. A list of blood groups of students and staff is maintained to ensure immediate blood donation in case of an emergency. Our N.S.S unit has adopted a local middle school.
There is also a unit of Youth Red Cross functioning in our institution. Medical camps are conducted regularly on behalf of YRC and the volunteers participate actively in all programmes. A unit of Red Ribbon Club is functioning in our institution and its motto is giving awareness on HIV and AIDS. The R.R.C concentrates on creating awareness among the public.

**Students' Welfare**

Insurance cover to the extent of ₹1 lac has been provided for all the students in the college under Student Safety Group Insurance Scheme. Many scholarships are received from the Government and from other agencies. The Management runs buses from Thanjavur, Kumbakonam, Mannargudi and Thiruvarur for the exclusive use of students and staff.

**Curbing The Menace of Ragging**

No such “Ragging Incidents” took place in this institution ever since its inception. However, it shall be mandatory for every technical institution imparting technical education to follow the guidelines in order to prevent ragging in the educational institutions. Some of the guidelines are highlighted below:


**Objectives**

In view of the directions of the Hon'ble Supreme Court in SLP No.24295 of 2006 dated 16.05.2007 and in civil appeal number 887 of 2009, dated 08.05.2009 to prohibit, prevent and eliminate the scourge of ragging including any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student, or indulging in rowdy or undisciplined activities by any student or students which causes is likely to cause annoyance, hardship or psychological harm or to raise fear or apprehension thereof in any fresher or any other student or asking any student to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student, with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any other student, in all higher education institutions in the country, and thereby, to provide for the healthy environment, physically and psychologically, of all students, the All India Council for Technical Education (AICTE) brings forth these regulations.
What Constitutes Ragging

Ragging Constitutes one or more of any of the following acts:

a) any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student;

b) indulging in rowdy or undisciplined activities by any student or students which causes is likely to cause annoyance, hardship or psychological harm or to raise fear or apprehension thereof in any fresher or any other student;

c) asking any student to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student;

d) any act by a senior student that prevents, disrupts or disturbs the regular academic activity of any other student or a fresher;

e) exploring the services of a fresher or any other student for completing the academic tasks assigned to an individual or a group of students;

f) any act of financial extortion or forceful expenditure burden put on a fresher or any other student by students;

g) any act of physical abuse including all variants of it: sexual abuse, homosexual, assaults, stripping, forcing obscene and lewd acts, gestures, causing bodily harm or any other danger to health or person;

h) any act or abuse by spoken words, emails, posts, public insults which would also include deriving perverted pleasure, vicarious or sadistic thrill from actively or passively participating in the discomfiture to fresher or any other student;

i) any act that affects the mental health and self-confidence of a fresher or any other student with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any other student.

Monitoring Mechanism

a) Anti-ragging committee: Every institution imparting technical education shall constitute a committee to be known as the anti-ragging committee to be nominated and headed by the Head of the Institution, and consisting of representatives of civil and police administration, local media, Non Government Organizations involved in youth activities, representatives of faculty members, representatives of parents, representatives
of students belonging to the freshers’ category as well as senior students, non-teaching staff; and shall have a diverse mix of membership in terms of level as well as gender.

b) It shall be the duty of the Anti-Ragging Committee to ensure compliance with the provisions of these Regulations as well as the provisions of any law for the time being in force concerning ragging; and also to monitor and oversee the performance of the Anti-Ragging Squad in prevention of ragging in the institution.

c) Anti-Ragging Squad: Every institution imparting technical education shall also constitute a smaller body to be known as the Anti-Ragging Squad to be nominated by the Head of the Institution with such representation as may be considered necessary for maintaining vigil, oversight and patrolling functions and shall remain mobile, alert and active at all times. Provided that the Anti-Ragging Squad shall have representation of various members of the campus community and shall have no outside representation.

d) It shall be the duty of the Anti-Ragging Squad to be called upon to make surprise raids on hostels and other places vulnerable to incidents and having the potential for ragging and shall be empowered to inspect such places.

e) It shall also be the duty of the Anti-Ragging Squad to conduct an on-the-spot enquiry into any incidents of ragging referred to it by the Head of the Institution or any member of the faculty or any member of the staff or any student or any parent or guardian or any employee of a service provider or by any other person, as the case may be; and the enquiry report along with recommendations shall be submitted to the Anti-Ragging Committee for action. Provided that the Anti-Ragging Squad shall conduct such enquiry observing a fair and transparent procedure and the principles of natural justice and after giving adequate opportunity to the student or students accused of ragging and other witnesses to place before it the facts, documents and views concerning the incidents of ragging, and considerations such other relevant information as may be required.

f) Mentoring Cell: Every institution shall, at the end of each academic year, in order to promote the objectives of these Regulations, constitute a Mentoring Cell consisting of students volunteering to be mentors for freshers, in the succeeding academic year; and there shall be as many levels or tiers of Mentors as the number of batches in the institution, at the rate of one Mentor for six freshers and one Mentor of a higher level for six Mentors of the lower level.

g) Monitoring Cell on Ragging: The State Govt./UT and the affiliating University shall set up a Monitoring Cell on Ragging to coordinate with the institutions to monitor the activities of the Anti-Ragging Committees, Squads, and Mentoring Cells, regarding compliance with the instructions on conducting orientation programmes,
counseling sessions, etc., and regarding the incidents of ragging, the problem faced by wardens and other officials etc., This Cell shall also review the efforts made by such institutions to publicize anti-ragging measures, cross verify the receipt of affidavits from candidates/students and their parents/guardians every year, and shall be the prime mover for initiating action by the University authorities to suitably amend the Statutes or Ordinances or By-laws to facilitate the implementation of anti-ragging measures at the level of the institution.

h) The Monitoring Cell shall coordinate with the institutions, imparting technical education to achieve the objectives of these Regulations; and the Monitoring Cell shall call for reports from the Heads of Institutions in regard to the activities of the Anti-Ragging Committees, Anti-Ragging Squads, and the Mentoring Cells at the Institutions, and it shall also keep itself abreast of the decisions of the Anti-Ragging Committees etc.,

i) The Monitoring Cell shall also review the efforts made by Institutions to publicize anti-ragging measures, soliciting of affidavits from parents/guardians and from students, each academic year, to abstain from ragging activities or willingness to be penalized for violation; and shall function as the prime mover for initiating action for amending the Statutes or Ordinances or By-laws to facilitate the implementation of anti-ragging measures at the level of the institution.

Actions to be taken against students for indulging and abetting ragging in technical institutions imparting technical education:-

1. The punishment to be meted out to the persons indulged in ragging has to be exemplary and justifiably harsh to act as a deterrent against recurrence of such incidents.

2. Every single incident of ragging a First Information Report (FIR) must be filed without exception by the Institutional authorities with the local police authorities.

3. The Anti-Ragging Committee of the institution shall take an appropriate decision, with regard to punishment or otherwise, depending on the facts of each incident of ragging and nature and gravity of the incident of ragging.

4. a) Depending upon the nature and gravity of the offence as established the possible punishments for those found guilty of ragging at the institution level shall be any one or any combination of the following:-

   I. Cancellation of admission
   II. Suspension from attending classes
   III. Withholding/Withdrawing scholarship/fellowship and other benefits
   I. Debarred from appearing in any test/examination or other evaluation process
   II. Withholding results
   III. Debarred from representing the institution in any regional, national or international meet, tournament, youth festival etc.,
Whoever directly or indirectly commits, participates in, abets or propagates ragging within or without any educational institution shall be punished with imprisonment for a term which may extend to two years and shall also be liable to a fine which may extend to ten thousand rupees.

Section 4

Any student convicted of an offence under section 4 shall also be dismissed from the educational institution and such student shall not be admitted in any other educational institution.

Section 5

Students should therefore maintain high standard of courtesy, discipline and decorous behavior within and outside the college and not to indulge in any such ragging activity which will tend to bring down the prestige of the college.

Tuition Fee Concessions

1. AICTE Tuition fee waiver scheme

As per the AICTE Approval process Hand Book for the year 2012 – 2013 under chapter II – Item No : 11, Tuition fee waiver scheme is applicable to all approved technical institutions offering Bachelor programs of four years duration. Under this scheme, sons and daughters of parents whose annual income is less than ₹4.50 lakhs from all sources shall only be eligible for seats under this scheme. The students admitted in each course under this scheme will be

Ragging is declared as a criminal offence:
The salient features of the Tamilnadu Act 7 of 1997 are indicated below
arranged in the descending order of cut off marks and meritorious student in the cut – off merit list in order will be selected for granting AICTE tuition fee waiver.

Candidates selected under this scheme shall be given tuition fee concession of ₹20,000/- per annum. Only students admitted under Govt quota are eligible to avail the tuition fee waiver.

During the academic year 2009 – 2010, a total number of 21 students and during the academic year 2010 – 2011, a total number of 34 students and during the academic year 2011 – 2012, a total number of 21 students and during the academic year 2012 – 2013, a total number of 10 students have been benefited under this scheme.

2. First Graduate Tuition fee Concession

The Govt of Tamilnadu in G.O.Ms. No : 85, Higher Education (J2) Dept dt : 16.04.2010, G.O.Ms.No : 142, Higher Education (J2) dept dt :09.06.2010 read with letter No : 574/ECA 1 / 2012 dt : 20.07.2012 of Commissioner of Technical Education, Chennai have introduced a new scheme to grant tuition fees concession of ₹20,000/- from the academic year 2010 – 2011 to the FIRST GENERATION UNDER GRADUATES irrespective of their Caste or income who secure admission in B.E/B.Tech and II year Lateral entry in B.E/ B.Tech under Single Window System. The Govt will bear the concession amount of ₹20,000/- and the students will bear the balance tuition fees. The families that have never had a graduate in the family can avail the concession.

Note : If a candidate is eligible for both the tuition fee waiver concession, he has to opt for only one concession at the time of admission in the college.

Training and Placement

The Training and Placement cell facilitates the process of placement of students passing out from this institute besides collaborating with leading organizations and institutes in setting up of internship and training programme of students. The Cell liaises with various industrial establishments, corporate houses etc., which conduct campus interviews and select graduates from all disciplines. The academic excellence at A.A.M. Engineering College is reflected in its student’s exemplary record in placements in the corporate and engineering sectors.

A.A.M Engineering College has consistently maintained an excellent recruitment record. The graduates of AAMEC have been recruited by some of the world’s leading corporates, besides leading Indian companies. The cell also periodically conducts Aptitude test, Group discussions, Mock interviews and technical tests. Guidance is also offered for pursuing higher studies and research both in India and abroad.

Excellent facilities for conducting campus interviews like two Air-Conditioned Seminar halls with state-of-the-art audiovisual equipment for making presentations, huge halls for conducting tests, air conditioned conference room for conducting Group Discussions and Personal Interviews, etc.
Our recruiters

SysArc Infomatix Pvt. Ltd., Chennai
Vuram Technologies Pvt. Ltd., Chennai
Shree Abirami Engineering Works, Chennai
IVTL Infoview Technology Pvt. Ltd., Chennai etc.,
SPIC Ltd., Tuticorin
Cognizant Technology Solutions Ltd., Chennai
IBM, Bangalore
Infosys Technologies Ltd., Chennai
Tata Consultancy Services, Chennai
Tecknodreams Software Consulting Pvt. Ltd., Bangalore
Wipro Technologies, Bangalore
Accenture Services Private Limited, Chennai
iHorse Technologies Pvt. Ltd., Puduchery
Vortex Engineering Pvt. Ltd., Chennai
## Placement Statistics

<table>
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<tr>
<th>Academic Year</th>
<th>Number of Students Placed</th>
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<tbody>
<tr>
<td>2015-2016</td>
<td>22*</td>
</tr>
<tr>
<td>2014 - 2015</td>
<td>51</td>
</tr>
<tr>
<td>2013 - 2014</td>
<td>23</td>
</tr>
<tr>
<td>2012 - 2013</td>
<td>18</td>
</tr>
<tr>
<td>2011 - 2012</td>
<td>46</td>
</tr>
<tr>
<td>2010 - 2011</td>
<td>67</td>
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*Placement in progress*

### Placement details for the academic year 2014-2015

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of Company</th>
<th>Number of Students</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>Metec Design and Construction Engineers India Private Limited, Chennai</td>
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<tr>
<td>2</td>
<td>WIPRO Ltd., Chennai</td>
<td>4</td>
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<td>3</td>
<td>Cognizant Technology Solutions, Chennai</td>
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<tr>
<td>4</td>
<td>Infosys, Chennai</td>
<td>1</td>
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<tr>
<td>5</td>
<td>Vuram Technology Solutions, Chennai</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Total Number of Students</td>
<td>22</td>
</tr>
</tbody>
</table>
Eligibility for Admission

First year B.E / B.Tech

A pass in HSC examination with Maths, Physics and Chemistry as the subjects of study or any other equivalent examination with requisite minimum marks in these subjects for various communities as prescribed by Govt. of Tamilnadu.

For Second year B.E / B.Tech (Lateral Entry)

A pass in any one of the diploma in the appropriate branch of Engineering / Technology of the State Board of Technical Education and Training, Tamilnadu (For Diploma candidates) and a pass in any recognized Bachelor’s Degree in Science of minimum 3 years duration with 10 + 2 + 3 pattern and studied core Mathematics as one of the subjects at degree level (For B.Sc candidates) with prescribed minimum eligibility marks for various communities as prescribed by Govt. of Tamilnadu

I year MCA

A pass in a recognized bachelor’s degree of minimum 3 years duration with Mathematics at 10 +2 level or at Graduate level with prescribed minimum eligibility marks for various communities as fixed by Government of Tamilnadu and with a valid Tamilnadu Common Entrance Test (TANCET) score.

MCA (Lateral Entry)

A pass in a recognized Bachelor’s degree of minimum 3 years duration in BCA, B.Sc (Information Technology/Computer Science) with Mathematics as a course at 10 +2 level or at Graduate level with prescribed minimum eligibility marks for various communities as fixed by Govt of Tamilnadu and with a valid Tamilnadu Common Entrance Test (TANCET) score.

Fees:

As prescribed by the Govt of Tamilnadu. Fees once paid will not be refunded or adjusted at any cost, whatever be the reasons. Those who discontinue their study in mid – semester or after attending the classes even for one day, they are not entitled to get refund of fees already paid.

AAMEC provides all the ingredients needed for developing a young school leaving boy or girl into a fully blossomed and matured engineer. One has to see the college to believe this. A visit to the institution will convince the parents that AAMEC is the right place for the grooming of their son / daughter.

Managing Trustee and Trustees

For further details regarding admission, please Contact

THE PRINCIPAL

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