



## AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

**COUNSELLING CODE: 1101**

Phone: +91 44 2684 2627 | 2684 2086



## AALIM MUHAMMED SALEGH ACADEMY OF ARCHITECTURE

**COUNSELLING CODE: 1135**

Phone: +91 44 2684 2333 | 2684 2331



## AALIM MUHAMMED SALEGH POLYTECHNIC COLLEGE

**COLLEGE CODE: 514**

Phone: +91 44 2684 2636 | 2684 2339

### Registered Office

AALIM MUHAMMED SALEGH TRUST

"Nizara Bonanza",

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### NIZARA EDUCATIONAL CAMPUS

Muthapudupet, Avadi, IAF, Chennai-600 055.

Website: <http://aalimec.ac.in>



## PROSPECTUS



## AALIM MUHAMMED SALEGH GROUP OF EDUCATIONAL INSTITUTIONS





Proclaim! And Thy Lord  
Is Most Bountiful, He Who Taught  
(The use of) the Pen,  
Taught man that Which he knew not.

**Al-Quran Sura : 96  
Verse: 3,4,5**

Be learned or  
Be a learner or  
Be a listener or else  
Be of help to the above

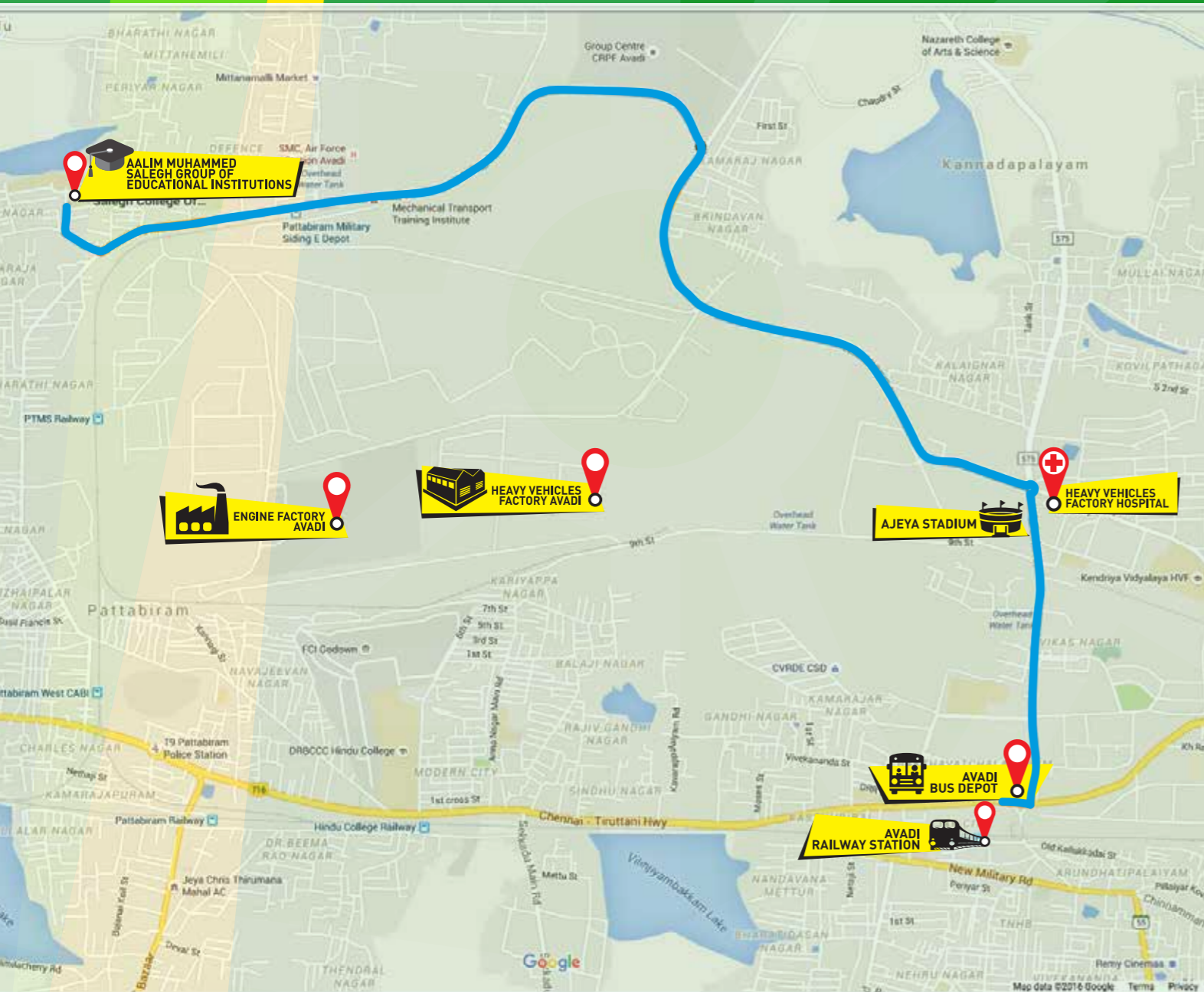
**Prophet Muhammed(PBUH)**

The best gifts a father can  
offer his children are  
“Good education and  
virtuous character training.”

**Prophet Muhammed(PBUH)**

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# THE JOURNEY

A thousand mile walk begins with one step. It is this first step that our founder Alhaj Dr. S.M. Shaik Nurddin undertook when he embarked on a journey from being a humble shopkeeper to a pioneer in the field of education. A visionary par excellence who believed that education is the primary panacea to the ills that face the society, Dr. Shaik Nurddin worked tirelessly towards achieving his vision of setting up a world-class educational institution that provides quality affordable education to students from all walks of life.

Towards this endeavour he set-up the Aalim Muhammed Salegh Trust and the group of educational institutions under its lineage. Established in 1990, the Trust has been at the forefront in imparting focussed technical and medical education to aspiring students irrespective of their economic status. Dr. Nurddin's belief that education is the fundamental strand that is at the heart of a flourishing society has been the core driving force behind the Trust's

“ Our efforts to provide quality, affordable and inclusive education in a vibrant environment ”

efforts and all its activities since inception. The Trust's uncompromising belief in quality education is equally backed up with quality infrastructure across its group of institutions that provide an enabling environment for learning and innovation.

The Trust and its group of institutions through their advanced curriculum and expert faculties also ensure that students get a holistic perspective on all subject matters and are encouraged to look beyond the obvious. In addition they are groomed to be professionals who can excel in their careers and with it contribute to the society when they graduate from the institution.

Dr. Shaik Nurddin's unwavering belief that the fertile minds of the youth need careful nourishment and guidance, as they embark on their educational journeys, is an important reminder of the responsibility we, as a group, have to the society. Our efforts to provide quality, affordable and inclusive education in a vibrant environment that inspires is a tribute to our founder and unflinching commitment to both the students and society.



# ENGINEERING THE FUTURE

With the onset of globalization and the rapid transformation that the country has witnessed over the years, the need for and requirement of qualified engineers to propel this growth further is unprecedented. Also the doors of economic development have ushered in an era of opportunities that young engineers could explore and excel in both nationally and globally. At Aalim Muhammed Salegh College of Engineering, we realize the huge role that engineers play in shaping the different spheres of the society and offer programmes and streams that prepare young engineers who are well positioned to craft the future.

**AALIM MUHAMMED SALEGH  
COLLEGE OF ENGINEERING**

# ENGINEERING THE FUTURE

Each branch of study in the Aalim Muhammed Salegh College of Engineering is equipped with the latest infrastructure and staffed with experienced faculty who offer the best learning experience for both graduate and postgraduate programmes. The curriculum is constantly updated to be in sync with the latest industry standards and students are exposed to a healthy mix of both technical and practical knowledge to give a balanced perspective on concepts. In addition students of each department have access to best in-class facilities like central library, labs equipped with the latest resources, transportation facilities and placement services.



An ISO Certified Institution, the college is approved by the All India Council for Technical Education (AICTE), Govt. of India and affiliated to the Anna University. The engineering college with its high degree of focus on industry-academia relations enables our engineering graduates to translate their learning and exposure onto real-life environment with high degree of flexibility and ease. The college provides a vibrant atmosphere and nurtures creativity to prepare future-ready engineers that outshine both personally and professionally.



# CONSTRUCTING MODERN INDIA





## DEPARTMENT OF CIVIL ENGINEERING



From time immemorial construction of buildings, monuments or public infrastructure in general has been an important element in the evolution of mankind. With the emergence of a globalized environment and era of economic development that our country is currently witnessing, the pace of infrastructure development and the need for it is unprecedented. This coupled with the focus on developing many smart cities in the country augurs well for construction in the form of buildings, roads, highways, dams, bridges, tunnels and other structures that are bound to receive a tremendous boost in the years to come. All this bodes well for civil engineering that is at the root of any construction activity.

Civil engineering as a field has witnessed remarkable transformation with its transition from simple infrastructure projects to more complex and integrated endeavours that involve the usage of diverse realms of



the field – whether it be in the form of physical laws, mathematical equations, mechanical theories, environmental constraints, manpower allocation and project planning. Increasingly information technology is also playing a huge role in how civil engineers are building systems and conceptualizing interfaces, ushering in an era of microscopic modelling and visualization of projects and timelines.

The Department of Civil Engineering provides a comprehensive training in all these aspects and nurtures students to be at the forefront of innovation and application when it comes to the latest industry standards.

### Expert Faculty & Research Infrastructure

Drawing from a highly talented resource pool, the faculty at the college is expert in the latest concepts of civil engineering and brings in a diverse perspective across diverse fields that interplay in Civil Engineering. The faculty encourage students to build a sound understanding of the various theoretical concepts that govern construction and provide ample opportunities to apply these in a practical setting. Also the college regularly invites guest faculty and industry experts for a guest talk so that students are exposed to wide range of perspectives.

The Departments is equipped with the latest infrastructure and laboratory that provides an ideal learning ground for budding civil engineers to apply their conceptual and principle based learning in a controlled environment.

### Innovation and Research Exposure

The Department regularly organizes National level technical symposiums and workshops so that students are exposed to wide range of ideas and are abreast of the latest developments in the field. Students from the department regularly contribute to international and national journals and have presented their research in various workshops and symposiums across the country. The faculty at the department also hold strong industry relations and memberships with premier institutes so that students get a balanced perspective across the board.

### Career Opportunities

With an all-round training in various Civil Engineering concepts, our students find employment opportunities across premier organizations. Our placement efforts have enabled our students to benefit from our strong industry-academia relations and have found career options in private construction companies, governmental public works organizations and various other allied entities that are in need of well-qualified civil engineers.





# MECHANISM FOR ADVANTAGE

70

F50



## DEPARTMENT OF MECHANICAL ENGINEERING

One of the oldest branches of engineering, Mechanical Engineering has played a huge role in the progression of mankind's economic development and how the world around us has shaped up. Applying the principles of engineering, physics, and materials science for the design, analysis, manufacturing, and maintenance of mechanical systems, Mechanical Engineers play a crucial role in deploying and managing machines and systems across industry verticals.

Mechanical Engineers require an understanding of core concepts of mechanics, kinematics, thermodynamics, materials science, structural analysis and related fields. Students from the department are taught these core concepts and key principles along with computer-aided engineering so that they can design and analyse machinery across plants, industries and systems. The curriculum is highly advanced and is designed to meet the current industrial requirements with a special emphasis on industrial exposure and practical training.



### Expert Faculty & Research Infrastructure

Our team of highly trained faculty drawn from premier institutes imparts the latest learning and instils key insights that permeate both theoretical and practical dimensions. The department regularly invites guest faculty from the industry and academia so that students get a diverse perspective on the latest trends in mechanical engineering.

The Department has state-of the-art equipment that allows students to apply their learning in a controlled environment for practical experience. The manufacturing laboratory has a central lathe with accessories and there are exclusive laboratories for sand moulding facility, injection plastic moulding, fluid mechanics and machinery, electrical engineering, testing strength of materials, manufacturing technology, computer-aided drawing and simulation, mechatronics, thermal engineering, metrology and measurements and CAD/CAM among others.





## Career Opportunities

As part of our curriculum students obtain in-plant training in premier organizations such as Wheels India, TVS, Ashok Leyland among others to ensure their learning translates into a real-life environment. Mechanical Engineers are much sought after in a variety of industry verticals including automotive, aeronautical, manufacturing, oil and gas, amongst many others.

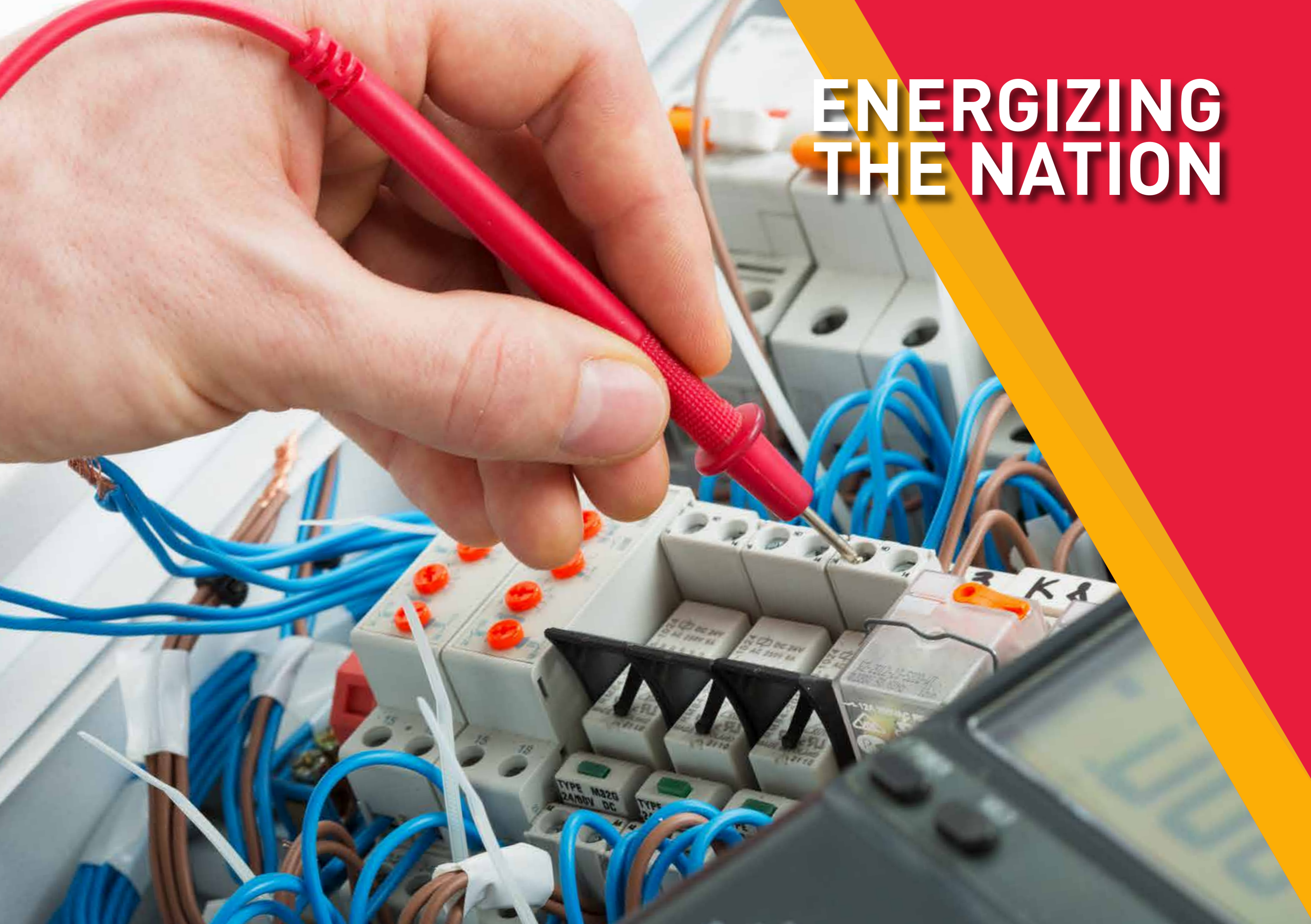


## Innovation and Research Exposure

The Department frequently organizes events and workshops to ensure students get a wide range of exposure and get different perspectives on their chosen area of specialization. Students from the department regularly present papers on their research at workshops and symposiums and also publish their findings in national and international publications.



# ENERGIZING THE NATION

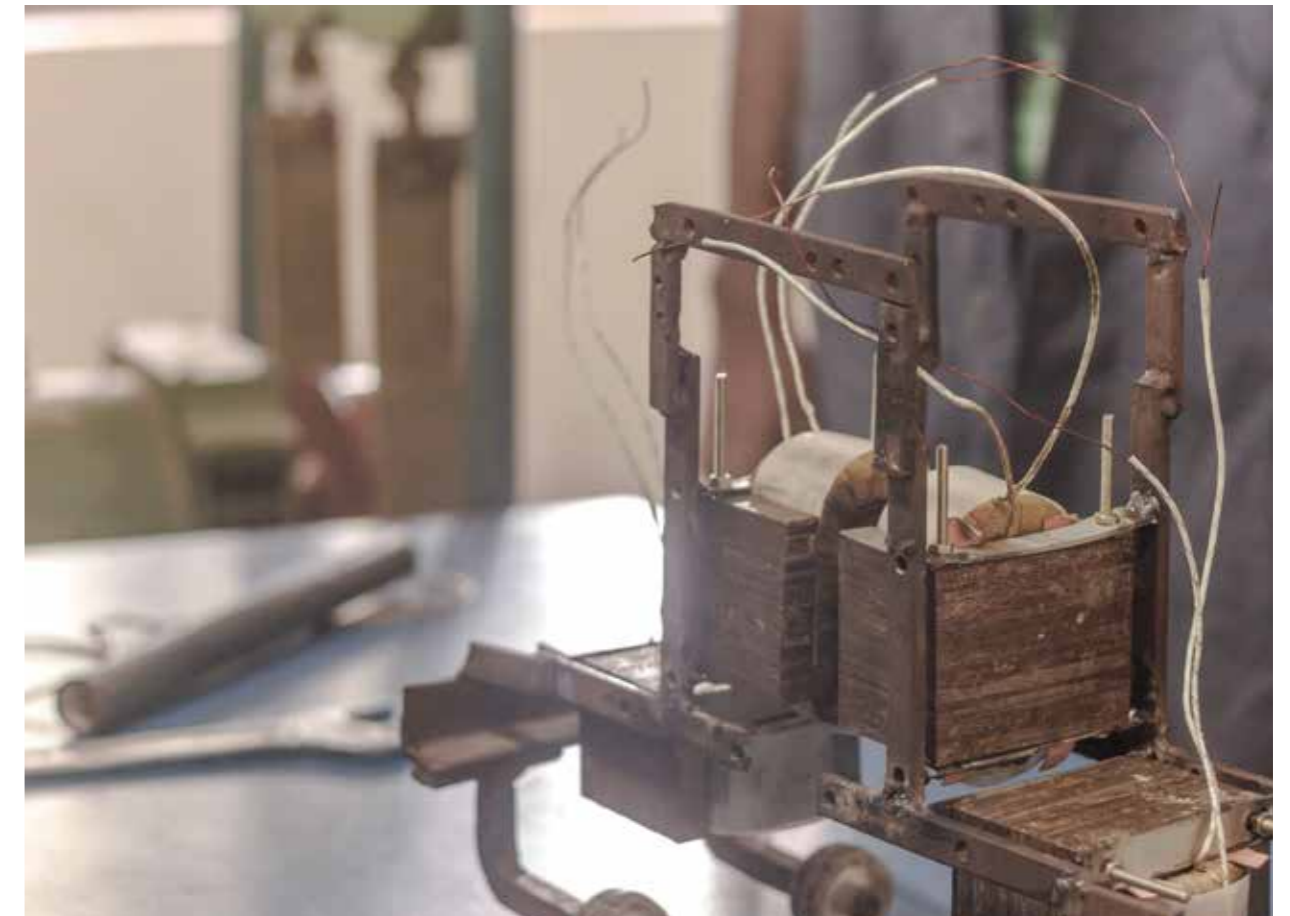




## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

A field that generally deals with the study and application of electricity, electronics, and electromagnetism, Electrical & Electronics Engineers are crucial when it comes to design, development, testing and supervision of electrical and electronic equipment and machinery. A diverse field with a variety of applications across industry verticals, engineers from this stream are sought after for their inter-disciplinary skillsets that make them highly employable.

Being a constantly evolving field the Electrical & Electronics Department at the Aalim Muhammed Salegh College of Engineering is fully geared towards meeting the dynamic nature of the field and comprises of a curriculum that meets cutting-edge industry standards and prepares students for an all-round perspective.



### Expert Faculty & Research Infrastructure

With the field being of a dynamic nature and the requirements evolving by the day, our faculty are trained to be fully in tune to the latest industry standards and are drawn from premier institutes. Armed with expert knowledge in emerging global areas such as embedded systems, electronics applications in power and specialized systems, the faculty members encourage students to thrive in an environment of strong theoretical and practical exposure.

The Department is outfitted with state-of-the-art laboratory with modern equipment and the latest software packages to ensure students receive a strong academic and practical footing.

### Innovation and Research Exposure

The Department regularly arranges National Level Technical Symposiums that provide a platform for students to exchange ideas and knowledge over the

latest developments and on-going research in the field. The Department also hosts regular workshops that enhance students' practical knowledge and enables them to sharpen their skillsets in a real-life setting. Through a strong focus on innovation and research, students from the department have earned laurels from premier institutes for their engineering feats particularly in Robot engineering.

### Career Opportunities

Through our strong industry linkages, students are given an in-plant training, which is part of the curriculum, to ensure they gain practical knowledge of designing, assembling and manufacturing in relation to their area of work. Such exposure prepares our engineers to be highly sought after across industries ranging from mining, instrumentation, software, manufacturing, and electronics.

A hand holding a pen over a glowing circuit board. The background is a dark blue and purple gradient with a diagonal color bar in green and yellow. The text is white and bold.

# COMMUNICATION RACE TO BRIDGE SPACE AND TIME



## Expert Faculty & Research Infrastructure

Being a highly specialized field that requires detailed conceptual understanding, the department currently hosts some of the best faculty from the industry to execute the curriculum. The expert faculty work with students in ensuring the learning is sound both on technical and practical aspects and students are well versed to execute the skills learned in an industrial setting.

The Department has an advanced laboratory and includes electronic circuits, electronic devices, microprocessors and digital signal processing, microwave communication, VLSI, Optical Communication, Simulation Lab, MatLab, and SPICE. The Department is a licensed CISCO Networking Academy with CISCO Networking Lab, so that students are exposed to the latest network standards.

## Innovation and Research Exposure

The Department regularly organizes events and workshops that provide a platform for students to exchange ideas over the latest developments and research in the field. In addition students of the department undertake seminars and projects to simulate a real-life industry problem to keep them abreast of the latest happenings.

## Career Opportunities

Students from Electronics & Communication Engineering are highly sought after from across industry verticals and are in high demand both nationally and internationally for their unique skillset. Graduates from this stream are a preferred choice for installation, operation and maintenance of electronic equipment and complex systems across industries such as healthcare, government projects, defence, space research, telecom, manufacturing and automotive.

generation and transmission, communication, computers, electronic and electrical equipment manufacturing etc. The curriculum is designed such that it provides a healthy combination of theoretical knowledge and practical experience so that students have a solid footing when they enter the industry.



# DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Electronics & Communication Engineering involves the transmission of information across systems and devices that co-exist to produce a seamless experience. The remarkable growth in microelectronics, optical fibre technology and digital communication has ushered in an unparalleled growth that has transformed the way we interact with machines and how they respond to user needs. The growth in electronics has paved way for innovation across multiple fields like healthcare, automotive, and manufacturing industries to name just a few.

The field offers tremendous growth opportunities for electronics and communication engineers who work towards

designing, fabricating, producing, testing and supervising complex products and systems. The four-year undergraduate programme at the Department of Electronics & Communication Engineering exposes the students to one of the most advanced curriculum and learning environments that fosters a thorough understanding of concepts with practical know-how. The course introduces students to basic principles and performance of electronic devices and circuits and leads them to in-depth specializations covering multiple facets of their choice of subjects whether it be in power



# COMPUTING SUCCESS





## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

In the 21st century technology is at the forefront of innovation and has permeated across the fabric of our everyday lives. Whether it is in the form of our regular routines or the complex interactions with machines – technology is omnipresent across. Fundamental to this permeation is computer science that is at the heart of our technological evolution that has transformed our everyday lives in a way and manner that was unforeseeable even a few decades ago.

The rapidly evolving technologies and proliferation of wireless networks and mobile telephony has accentuated a connected world that is getting smaller by the day. Internet, Intranet and the whole app based ecosystem driven by the surge in smartphones has revolutionized the way we interact and core to this development has been how computer science as a field evolved over the years into a ubiquitous fabric that is primarily driving the whole ecosystem.



An Engineering degree in Computer Science is the basic stepping-stone that prepares a student for a life-changing and lucrative career that is in high-demand both nationally and internationally. The software engineers apply the principles of computer science and mathematical analysis to the design, development, testing and evaluation of complex software and systems that integrate across applications. It requires strong research and development expertise and a sharp insight in converting the theory to a practical environment.

At the Department of Computer Science & Engineering we realize this and have developed our four-year undergraduate programme that nurtures the students to develop a comprehensive grasp of concepts and expose them to variety of learning methods to ensure they emerge as highly competent and successful software engineers.

### Expert Faculty & Research Infrastructure

Being a constantly evolving field that is both dynamic and highly demanding, we take pride in hosting outstanding faculty, sourced from premier institutions, that are well positioned to impart their expertise and exposure to students on an array of computer science subjects. In addition to resident faculty the department regularly invites guest faculty and industry experts for a guest talk so that students are exposed to wide range of perspectives.

The Department has three cutting-edge laboratories that are fully equipped to cater to the needs of the advanced curriculum and boasts of state-of-the-art capabilities involving data processing and storage, OOAD and Systems.



The Department also has a well-stocked library that consists of a variety of national and international journals and publications for students to benefit from.

### Innovation and Research Exposure

The Department regularly organizes technological conglomerations for the exchange of information and ideas amongst students and faculty. Also the department consistently hosts various events that test student skills and encourages innovative thinking. The Department has tied up with adjunct bodies such as Computer Society of India Student Chapter, IEEE Student Chapter, and Institution of Engineers so that students are exposed to a wide variety of cutting-edge research that is shaping the field. In addition the Department has signed MOUs with leading industry players such as IBM to impart skills that are currently in high demand.

### Career Opportunities

The tremendous technological growth driven by computer science augurs well for software engineers across the globe. The Department ensures that the undergraduate students get the best training and exposure so that they can be of tremendous asset to any organization they join. Armed with a solid technical background, our students are well positioned to join business majors both in public and private sector across a variety of industry verticals.

# INFORMATION LEADING TO A GLOBAL VILLAGE





## DEPARTMENT OF INFORMATION TECHNOLOGY

Information Technology has had a tectonic shift in the way humans interact with each other and machines around them. The ease of automation that has permeated our everyday lives as a matter of fact is bound to increasingly get more sophisticated and customized to suit the needs and requirements of individuals and organizations alike. The emergence of big data and massive advancement in computing prowess will have information technology as the key driver as we advance towards this information highway. Information technology powers information systems, automates businesses, provides business insight, facilitates business interfaces and provides efficiency inducing productivity tools making it critical for businesses worldwide.

The Department of Information Technology provides students solid theoretical and practical knowledge through its advanced curriculum that covers programming languages, web technologies, networking technologies, information management and cybernetics. The department also provides scholarships to over 10 percent of undergraduate students that includes institutional and regional funding.

## Expert Faculty & Research Infrastructure

The faculty at the Department is highly experienced and well versed with the latest trends in information technology and the latest standards that are shaping the market. The faculty are fully capable of producing future computer scientists and engineers who have a thorough understanding of concepts and are capable in translating those to solve problems in a practical setting.

The Department has three cutting-edge laboratories that are fully equipped to cater to the needs of the advanced curriculum and boasts of state-of-the-art capabilities involving data processing and storage, OOAD and Systems. The Department also has a well-stocked library that consists of a variety of national and international journals and publications for students to benefit from.

## Innovation and Research Exposure

The Department offers industry-based training for both students and faculty to ensure that they are ahead of the innovation curve in this rapidly evolving field. The Department regularly organizes technological

conglomerations to allow exchange of ideas and information and also hosts frequent events that test student skills. In addition the Department has signed MOUs with leading industry players such as IBM to impart skills that are currently in high demand.

Besides the Department has tied up with adjunct bodies such as Computer Society of India Student Chapter, IEEE Student Chapter, and Institution of Engineers so that students are exposed to a wide variety of cutting-edge research that is shaping the field.

## Career Opportunities

With tremendous growth opportunities that abound for Information Technology and its allied applications, students from the department, through a healthy mixture of theoretical and practical exposure, find exciting positions in MNCs, IT majors, public and private enterprises across industry verticals.





## Expert Faculty & Industry Exposure

The faculty teaching the MCA programme are highly qualified and well versed with the latest standards to ensure that students get a sound understanding through both theoretical and practical exposure. Students are encouraged to engage in software development projects in the industry to gain valuable hands-on experience.

## Eligibility for Admission

BCA, BSC Computer Science/IT with Maths shall be admitted directly in the second year of MCA. The candidate should have written Tamil Nadu Common Entrance Test (TANCET) conducted by the Anna University and Common Entrance Test conducted by consortium.

## Career Opportunities

The MCA programme prepares students to take up positions as system analysts, systems designers, Programmers and managers across MNCs, IT Majors and prominent public and private enterprises both in India and abroad.

# MASTER OF COMPUTER APPLICATIONS

Designed to meet the growing demand for highly qualified professionals in the field of computer science, the Master of Computer Applications programme is envisioned to deliver a modern, business-oriented education in applied computer science. The postgraduate programme endeavours to produce trained professionals who can stay ahead of the curve and successfully meet the growing demands of the industry through advanced tools and techniques.

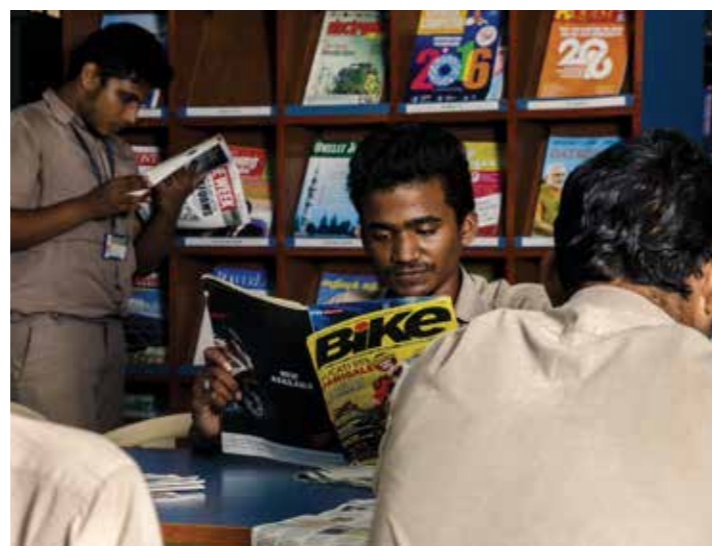
The post-graduate course is approved by the AICTE and consists of a curriculum that draws from the latest industry trends and academic developments to ensure students get a thorough understanding of subject matters and emerge as highly competent software professionals.





## LIBRARY

Libraries are repositories of knowledge, information and entertainment. The library contributes to the fulfillment of the College's mission and responds to the various needs of the academic community by involving the faculty and the students in the development and periodic assessment of the library services and resources. The library involves both the students and the faculty in selecting, acquiring, maintaining, organizing the resources that will support the research and the developmental programmes. The college provides a friendly environment for the optimum use of the library resources and an appropriate scheduled professional assistance. To fulfil the above, Aalim Muhammed Salegh College of Engineering has a spacious library with a collection of more than 35,000 volumes in the relevant disciplines. Apart from books, the library subscribes to a number of publications of both national and international journals to keep the students updated with the latest advancements. Our library is also a member in the American Study Center, Chennai, the British Council Library, Chennai and has institutional membership of IIT Madras Central Library.



# HOSTEL

One of the cornerstones of our Engineering Programme is to ensure that students get an atmosphere where, while staying in our hostel premises, can feel like being at home. The Hostel rooms are spacious, properly ventilated and adequately furnished for the comfortable stay of students. Students are also provided study tables for writing records and assignments. Also to meet the rigours of the programme students are provided with Inter-

net facilities so that they can best utilise online resources to advance their education.

We maintain high standards of hygiene throughout the premises and take all the necessary steps to ensure that students have a pleasant experience throughout their duration of stay. Importantly we also have a separate well-furnished women's hostel. The women's hostel is under 24/7 security.



# TRANSPORT

The Engineering College is well connected by Road & Rail network with frequent suburban trains being operated from the Central Railway Station to PTMS 'E' Depot Railway station, located 1km away from our Educational campus. These trains ensure that the students can reach the college on time in the morning and conveniently reach home in the evening.

In addition the college is well served by MTC buses from Avadi and Muthapudupet and ensure that students can conveniently access the bus network to reach college and go back home.

Besides Public transport, the college operates its own fleet of buses to ferry students from different corners of the city to reach college.



# ARCHITECTURE NEED OF OUR PLANET



# ARCHITECTURE- NEED OF OUR PLANET

## AALIM MUHAMMED SALEH ACADEMY OF ARCHITECTURE

An amalgamation of multiple disciplines involving art, culture, technology, design and business, Architecture as a field provides a unique dimension that is both ubiquitous and essential. Incorporating the best from diverse fields the endeavour of an Architect is to draw from their unique learning experience and bring about a sense of elegance and aesthetic flavour to structures and spaces while also keeping in mind the various considerations that are at play for each project.



Being a highly skilled profession it requires rigorous learning and hands-on training before students can become eligible for a Architect license. Needless to say that budding architects need to have a sharp analytical mind, wider horizons and be curious about the field so as to keep abreast of the latest developments.







Through the advanced curriculum students of the academy develop a sound understanding of fundamental architectural concepts, architectural design elements and urban housing solutions to name a few. Students are also encouraged to explore different architecture styles and are groomed to undertake site analysis, budget analysis, impact analysis of a construction on the local environment, assessment of project management tools and techniques and the various visualization and modelling frameworks that are crucial for an architect.

The undergraduate programme at the Aalim Muhammed Saleh Academy of Architecture commenced in 2011-12 and is approved by the Council of Architecture and affiliated to Anna University. The duration of the programme is for 5 years and the degree awarded at the end of duration is Bachelor of Architecture. The goal of the academy, through its curriculum, projects and design drawings, is to impart advanced learning and practical exposure to students so that they can leverage their experience to create better and sustainable solutions to the world.



# ARCHITECTURE - NEED OF OUR PLANET

## ELIGIBILITY FOR ADMISSION

An amalgamation of multiple disciplines involving art, culture, technology, design and business, Architecture as a field provides a unique dimension that is both ubiquitous and essential. Incorporating the best from diverse fields the endeavour of an Architect is to draw from their unique learning experience and bring about a sense of elegance and aesthetic flavour to structures and spaces while also keeping in mind the various considerations that are at play for each project.



## EXPERT FACULTY AND RESEARCH INFRASTRUCTURE

The faculty at the academy consist of diverse experts who specialize in an array of fields involving architecture – whether it is in the form of urban housing and design solutions, project management, structural expertise etc. The academy also invites guest faculty from premier institutions and industry players to provide an all-round perspective to students.

The academy has a spacious computer laboratory equipped with the latest configurations for each student of the programme. The latest architectural software, which helps in visualization of projects and helps create frameworks, is also an essential part of the learning experience for students. In addition the academy houses a design studio that focuses on the exploration of built spaces and helps build a perspective through spatial walkthrough of environments that enables students to usher their creativity and imagination. In addition to the design studio, the academy has a well-stocked library that houses wide range of architectural collections on a variety of topics both from national and international publications.

## INNOVATION & RESEARCH EXPOSURE

Through our strong industry relations, students are exposed to the latest trends in architecture by way of regular site visits and are encouraged to participate in real-life scenarios to gain hands-on learning. In addition the academy regularly organizes events that allows students to exchange their ideas and thoughts with a larger group to benefit from. Also students from the academy participate in various workshops that are regularly organized to ensure students are exposing themselves to wider disciplines.

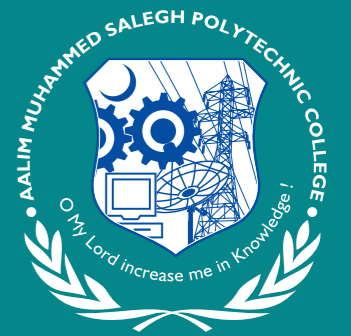
## CAREER OPPORTUNITIES

With the accomplishment of an undergraduate degree in Architecture, the student has a wide range of career options to choose from. This could range from practicing architecture on their own to working as a town planner, interior designer, building surveyor and construction expert among many other things. Architects are much sought after across industry verticals especially by real-estate companies, government agencies, public and private enterprises involved in engineering, MNC, design firms to name just few. The demand for well-qualified and competent architects far exceeds the supply; hence it is one of the most exciting career options for a student to pursue.



காசித் தொழில் நுட்பப் பலி

# AALIM MUHAMMED SALEGH POLYTECHNIC COLLEGE



# AALIM MUHAMMED SALEGH POLYTECHNIC COLLEGE



## AALIM MUHAMMED SALEGH POLYTECHNIC COLLEGE

Approved by the All India Council for Technical Education (AICTE) and Directorate of Technical Education, Govt. of Tamil Nadu, the Polytechnic College established in 1996. Facilities provided with an intent to offer job-oriented courses to young students who aspire to achieve employment opportunities with premier organisations. The college endeavours to provide educational programmes to backward communities and the underprivileged in rural and urban areas through its curriculum and as a way to contribute back to the society.





## COURSES OFFERED

- Electrical and Electronics Engineering
- Electronics and Communication Engineering
- Computer Science and Engineering
- Mechanical Engineering
- Automobile Engineering



## ELIGIBILITY

### FIRST YEAR

A pass in SSLC or any other examination recognized as equivalent by the Directorate of Secondary Education, Government of Tamil Nadu.



## LATERAL ENTRY

Students who have passed in HSC/+2 examination with mathematics, physics & chemistry and students who have passed HSC vocational engineering course with maths/physics, or obtained pass in SSLC with pass ITI (NCVT course 2 years duration) with appropriate specialization will be directly admitted to the second year of the Diploma course. Students from other states seeking admission need to obtain Eligibility Certificate from the Directorate of Technical Education, Chennai before seeking admission. There is no age limit for joining the Diploma engineering programmes.



## SCHOLARSHIP

Rs. 10,000/- Scholarship to the students who have secured above 90% marks in SSLC.

Rs. 5,000/- Scholarship to the students who have secured above 80% marks in SSLC.





## CAREER OPPORTUNITIES

Diploma holders who have passed out from the college in the fields of electrical, electronics, computer, automobile and mechanical find ample placement opportunities in various reputed companies across industries, empowering them to excel in their careers and make an impact. The on-going remarkable infrastructure development in India offers immense scope of employment for Diploma Engineers.

We have placed innumerable students in remarkable positions in diverse sectors across the world.



## LEARNING AND INFRASTRUCTURE

Students pursuing diploma programmes are exposed to an advanced curriculum that covers the subject matters in depth. Through such a learning based environment, students from the college have received certificates of merit from Govt. of Tamil Nadu for scoring high ranks in the state level in their field of study.

The polytechnic college provides excellent infrastructure and training facilities for diploma students. The college has a hostel facility limited for only boys.





## AWARDS & INCENTIVES

At the Engineering College we take sincere efforts in ensuring that meritorious students get all the support they deserve in the pursuit of their dreams. Towards this we have institutionalised a few awards and incentives to ensure that students who excel in studies have all the necessary backing to take their education to the next level.

1. Cash award of **Rs.100000/-** for University Gold Medallists.
2. Cash award of **Rs.25000/-** for University Rank Holders.
3. Cash awards for each semester toppers.
4. Cash incentive for 100% result to faculty members.
5. Cash incentive for 100% attendance to students & faculty members.
6. 100% fee exemption for students with cut-off of 190 and above at +2 level from 1st year to 4th year.





Aalim Muhammed Salegh College of Engineering EEE Final year students (2012-16) batch have secured winner position in Seven prestigious Institutions Technical events manual and semi autonomous ROBOTICS.



# ACHIEVEMENTS

Students of Aalim Muhammed Salegh Polytechnic College have received certificates of merit from the Government of Tamil Nadu for scoring high ranks in the state level in their field of study.

# ACHIEVEMENTS

# TRAINING AND PLACEMENT





Meticulous planning is done to enable the students to participate in the recruitment drive organized by CMM level 5 Companies and place them in targeted companies like Infosys, CTS, CSC, Polaris, FSS, MRF, TCS, Accenture, Wipro, Syntel, Axles India, Amalgamation, Airtel, mcAMDOIS, Voice Snap, Johnson Lifts, Asahi India Glass, ETA ASCON, CMR- Toyotsu, SHI, Sutherland, Nokia Siemens, Royal Bank of Scotland, India Pistons, Swan Electric, NVH, Vortex Engineering, Arihant Duraplast, SSWL, Rane among others.

## CAREER PLANNING AND DEVELOPMENT CELL

The objective of the Career Planning & Development cell of the institution is to provide training to Engineering students from the first year itself and impart various soft skills to enable them to acquire employable skills completely by the third year. Detailed planning is carried out at the beginning of the 7th semester for placements. In addition to regular programmes, the career planning and development cell through external specialist consultants trains students in quantitative aptitude, reasoning, resume drafting and finer soft skills before the placement season.



The Career Planning and Development Cell, through an MOU with Sutherland Global Services, also works towards regularly training the faculty of our Engineering College & Polytechnic College to enable them to develop specific skills that they can in turn pass on to students to further increase their employability. The following companies have recruited our students during the year 2015-16.



S.NO.	DATE	COMPANY NAME	BRANCH
1.	25.08.15	M/s. ELGI EQUIPMENTS LTD	BE - ECE & MECH
2.	23.09.15	M/s. VORTEX ENGINEERING (P) LTD	BE / B.Tech - CSE / IT
3.	28.09.15	M/s. EXCELLACOM TECHNOLOGIES	BE/ B.Tech -CSE / IT
4.	09.10.15	M/s. AVALON TECHNOLOGIES (P) LTD	BE - EEE / ECE
5.	19.10.15	M/s. AMERICAN MEGATRENDS (I) LTD	BE - EEE/ECE/CSE/IT & MCA
6.	29.10.15 & 22.01.16	M/s. MPHASIS	BE - CSE / IT / ECE
7.	02.11.15	M/s. DATALOGICS INDIA (P) LTD	MBA
8.	04.11.15	M/s. BERGER PAINTS INDIA LTD	MBA
9.	09.01.16	M/s. M U - SIGMA	CSE/IT/ECE/EEE & MCA
10.	27.01.16 & 19.03.16	M/s. VDART SOFTWARE SERVICES (P) LTD	CSE/IT/ECE/EEE & MECH
11.	08.02.16	M/s. WRITER CORPORATION	MBA



S.NO.	DATE	COMPANY NAME	BRANCH
12.	10.02.16	M/s. ORANGESCAPE	CSE / IT & MCA
13.	11.02.16	M/s. COGNIZANT TECHNOLOGY SOLUTIONS	EEE/ECE/CSE & IT
14.	13.02.16	M/s. JUSPAY	EEE/ECE/CSE/IT & MCA
15.	15.02.16	M/S. INFOSYS LTD	EEE/ECE/CSE & IT
16.	16.02.16	M/s. ARIHANT DURAPLAST (P) LTD	MECH
17.	19.02.16	M/s. QUADSEL SYSTEMS (P) LTD	CSE/IT/ECE/EEE/MECH & MCA
18.	23.02.16	M/s. SUTHERLAND GLOBAL SERVICES	ECE/EEE/CSE/IT/MECH/CIVIL/ MBA & MCA
18A.	23.02.16	M/s. SUTHERLAND GLOBAL SERVICES	ECE/EEE/CSE/IT/MECH/CIVIL/ MBA & MCA
19.	25.02.16	M/s. CADeploy ENGINEERING (P) LTD	CIVIL
20.	26.02.16	M/s. MOBIUS KNOWLEDGE SERVICE	CSE / IT
21.	26.02.16	M/s. MARUTI SUZUKI	MECH
22.	29.02.16	M/s. TATA COMMUNICATIONS LTD	ECE
23.	01.03.16	M/s. MAARGA SYSTEMS (P) LTD	CSE/IT/MCA/ECE/EEE



S.NO.	DATE	COMPANY NAME	BRANCH
24.	02.03.16	M/s. TATA CONSULTANCY SERVICES	EEE/ECE/CSE/IT/ MECH & MCA
25.	03.03.16	M/s. SREE ABIRAMI ENGINEERING	EEE
26.	03.03.16	M/s. SOLVERMINDS SOLUTIONS & TECHNOLOGIES (P) LTD	CSE/IT/MCA/ECE/EEE
27.	04.03.16	M/s. ETA GENERAL PRIVATE LTD	MECH
28.	04.03.16	M/s. INFINITI SOFTWARE SOLUTIONS (P) LTD	EEE/ECE/CSE/IT & MCA
29.	04.03.16	M/s. TPF SOFTWARE INDIA (P) LTD	MBA
30.	05.03.16	M/s. DIRECTI INTERNET SOLUTIONS (P) LTD	MBA
31.	09.03.16	M/s. mc AMDOIS TECH SOLUTIONS (P) LTD	CSE/IT/ECE/EEE & MCA



S.NO.	DATE	COMPANY NAME	BRANCH
32.	14.03.16	M/s. GLENWOOD SYSTEMS LLC	CSE/IT/ECE/EEE/MBA & MCA
33.	21.03.16	M/s. NVH INDIA AUTO PARTS (P) LTD	MECH
34.	21.03.16	M/s. OM SAKTHI INDUSTRIES	MECH
35.	24.03.16	M/s. IFELSE TECHNOLOGIES	CSE/IT/ECE/EEE & MCA
36.	24.03.16	M/s. VOICE SNAP (P) LTD	CSE/IT/ECE/EEE & MCA
37.	24.03.16	M/s. SRI VENKATESWARA ENGINEERING WORKS	MECH
38.	31.03.16	M/s. CMR TOYOTSU ALUMINIUM INDIA (P) LTD	MECH



# ALUMNI

## ALUMNI

At the Engineering College we take efforts to build a strong network amongst our alumni who have passed out of the institution. We understand the role that a strong alumni network plays in the functioning of the institution and have set-up an Alumni Association that meets once a year.



Through this alumni network we engage them on a regular basis for better functioning and placement requirements that may arise in their respective organisations where they are working. We ensure that such requirements are put forth before our current students so that they can fully utilise these career opportunities across companies where our alumni are already working.



# ALUMNI





tempted me to start a Family Office Services which provides solution for building, preserving and transferring family wealth.

N.J.Macson is a unique integrated family office in India, who manage assets and aspirations, act as growth catalyst, understand emotions, strengthen relationships and act as custodian of family wealth, confidentiality and overall wellness under one roof, to create value for generations. Beyond its mythological and symbolic connotations, the name N J Macson, this denotes that we ideate with clients, act as a bouncing board, and bring in unbiased perspectives to facilitate effective decision-making. We have team of highly experienced multinational bankers who have spent credible years with leading banks in Corporate Finance, Commercial Banking, Investment Banking and Private Wealth Management.

To us, excellence is more than being the best at what we do, it means ensuring our clients always receive what is best for them. Family Office provides a disciplined approach in today's complex life and volatile financial markets which is critical in successfully protecting and growing of wealth.

We are a growing tree now but the basic cultivation of seed was done by Aalim Muhammed Salegh College Of Engineering and I am happy to share you all that we will be having campus recruitment from next year onwards.

Thanks & Regards,  
**Muhammad Jameel**

I have successfully completed my graduation in 2005. Even though I hold a degree in engineering, I was always passionate towards Finance and Management. My dream was to start a company of my own in financial management, for which I started my career towards achieving my vision. I got an opportunity with Kotak Mahindra Bank where I got a knowledge about Retail Banking.

After Kotak I got to work with top multinational banks through which I got an intense knowledge in Finance, Wealth Management, Portfolio Management etc. During my last assignment I was heading the private banking vertical for Chennai, Tamilnadu, since I interact with Ultra High Networth Clients I realized that they were not getting a complete financial solutions . As such I decided to study on this matter and came with a solution of Family Office Services which is already present in other countries but not much awareness in India. This

I have done my graduation in 2011. Even though I hold a degree in computer science, I was always passionate towards Networking. My dream was to start an IT company of my own to provide services in networking.

Once I completed my engineering, I was in focus to start my career in network field. After stepping into multiple companies for interview, I got an opportunity in CSS CORP as the network engineer for the client JUNIPER. I happily accepted the offer and worked hard towards success. This in turn shaped my skills in more effective manner. During that period of time, I took an initiative to appear for CISCO expert level certification (CCIE).

On a repeated practice, by god's grace I achieved the certification (CCIE) which led me to step in Saudi Arabia as implementation and design engineer in Bin laden Sisters Company (BTC networks).

The place where I stand today is a resultant of professionalism imbibed at Aalim Muhammed Salegh College Of Engineering.

I once again happy and proud to introduce myself as alumnus of this college.

Thanks & Regards,  
**Ahmed**



“First and foremost I thank the management for giving me this opportunity to introduce my journey from student of AMS to entrepreneur.”



# EVENTS



# EVENTS



# SPORTS



# MEDIA

# MEDIA

**Chennai Express**  
SATURDAY 30.1.2016 | 3

**Aalim College Celebrates R-Day**



Republic Day was celebrated at the Aalim Muhammed Salegh College of Engineering, Avadi. Justice T N Vallinayagam was the chief guest at the function. He felicitated five faculty members and seven students of the college for the rescue work they carried out during the December deluge. Secretary and correspondent Janab S Segu Jamaludeen, Dr M Afzal Ali Baig M. Faculty, students and parents participated in the function. ENS

**தினத்தந்தி**  
8 சென்னை 3-4-2016 ★

**கல்லூரி பட்டமளிப்பு விழா**

ஆவடி, ஏப்.3- ஆவடியை அடுத்த முத்தாப்புதுப்பேட்டை பகுதியில் உள்ள ஆலிம் முகமது சாலே என்ஜினீயரிங் கல்லூரி 12-வது பட்டமளிப்பு விழா கல்லூரி வளாகத்தில் நடைபெற்றது. சென்னை ஐகோர்ட்டு முன்னாள் நீதிபதி கே.வெங்கடராமன் சிறப்பு விருந்தினராக கலந்து கொண்டு 417 மாணவர்களுக்கு பட்டங்களை வழங்கி பேசினார். கல்லூரி தலைவர் அல்லாஜி யானி எம்.எஸ்.ஹபிபுன்னிசா முன்னிலை வகித்தார். துணைத்தலைவர் எஸ்.ஏ.நஸீரின், செயலாளர் மற்றும் தாளாளர் அல்லாஜி எஸ்.சேகுஜமாலுதீன், கல்லூரி முதல்வர் எம்.அஸல் அலி பெய்க் மற்றும் பலர் கலந்து கொண்டனர்.

**DECCAN CHRONICLE**  
TUESDAY | 12 APRIL 2016 | CHENNAI

**12<sup>th</sup> Graduation Day at Aalim Muhammed Salegh College of Engineering**



12<sup>th</sup> Graduation Day celebrated on 2<sup>nd</sup> of April, 2016 Saturday at Aalim Muhammed Salegh College of Engineering Premises. Madras High Court Former Judge, Mr. K. VENKATARAMAN has delivered special speech to the young graduates and distributed Degree Certificates to the 417 graduated students

**மாலை துறிகம்**  
சென்னை 1-4-2016



சென்னை ஆவடி அடுத்த முத்தாப்புதுப்பேட்டை ஆலிம் முகமது சாலிக் பொறியியல் கல்லூரியின் முன்னாள் மாணவர்கள் சந்திப்பு நிகழ்ச்சியில், 'முன்னாள் மாணவர்கள் தொழிலியல் முன்னாள் மாணவர்கள் சந்திப்பு நிகழ்ச்சியில், 'முன்னாள் மாணவர்கள் தலைவரின் தலைவர் பேருக்கு வழங்கப்பட்டது. இந்த நிகழ்ச்சியில், கல்லூரி தலைவர் அல்லாஜி எஸ்.சேகுஜமாலுதீன், மியாசி கல்வி நிறுவன தலைவர் முகமது கலீலுல்லா, அலி பெய்க், பொது மேலாளர் சேக் பீத் உட்பட பலர் கலந்து

**மாலை முரசு**  
சென்னை 03-04-2016

**ஆலிம் முகமது சாலிக் கல்லூரியில் 12-வது பட்டமளிப்பு விழா! நீதிபதி பங்கேற்பு!!**

ஆலிம் முகமது சாலிக் கல்லூரியில் 12-வது பட்டமளிப்பு விழா நடைபெற்றது. சென்னை ஐகோர்ட்டு முன்னாள் நீதிபதி கே.வெங்கடராமன் சிறப்பு விருந்தினராக கலந்து கொண்டு 417 மாணவர்களுக்கு பட்டங்களை வழங்கி பேசினார். கல்லூரி தலைவர் அல்லாஜி யானி எம்.எஸ்.ஹபிபுன்னிசா முன்னிலை வகித்தார். துணைத்தலைவர் எஸ்.ஏ.நஸீரின், செயலாளர் மற்றும் தாளாளர் அல்லாஜி எஸ்.சேகுஜமாலுதீன், கல்லூரி முதல்வர் எம்.அஸல் அலி பெய்க் மற்றும் பலர் கலந்து கொண்டனர்.

**தினகரன்** • சென்னை 3.4.2016

**AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING**

**12<sup>th</sup> GRADUATION DAY**



ஆவடி ஆலிம் முகமது சாலே என்ஜினீயரிங் கல்லூரியில் நடைபெற்ற 12வது பட்டமளிப்பு விழாவில், சென்னை உயர்நீதிமன்ற முன்னாள் நீதிபதி கே.வெங்கடராமன் மாணவர்களுக்கு பட்டம் மற்றும் பதக்கங்களை வழங்கினார். அருகில் கல்லூரி தலைவர் எம்.எஸ்.ஹபிபுன்னிசா, செயலாளர் எஸ்.சேகுஜமாலுதீன், துணைத்தலைவர் எஸ்.ஏ.நஸீரின், முதல்வர் எம்.அஸல் அலி பெய்க்.

**முரசு**  
சென்னை 3.4.2016

**12வது பட்டமளிப்பு விழா**



ஆவடி முத்தாப்புதுப்பேட்டை ஆலிம் முகமது சாலிக் பொறியியல் கல்லூரியில் 12வது பட்டமளிப்பு விழாவில் முன்னாள் உயர்நீதிமன்ற நீதிபதி கே.வெங்கடராமன் கலந்துகொண்டு 417 மாணவர்களுக்கு பட்டங்களையும் பதக்கங்களையும் வழங்கினார். எம்.எஸ்.ஹபிபுன்னிசா, செயலாளர் எஸ்.சேகுஜமாலுதீன், துணைத்தலைவர் எஸ்.ஏ.நஸீரின், முதல்வர் எம்.அஸல் அலி பெய்க் உள்ளனர்.

ஆலிம் முகமது சாலிக் பொறியியல் கல்லூரியில் 12வது பட்டமளிப்பு விழா நடைபெற்றது. சென்னை உயர்நீதிமன்ற முன்னாள் நீதிபதி கே.வெங்கடராமன் மாணவர்களுக்கு பட்டம் மற்றும் பதக்கங்களை வழங்கினார். அருகில் கல்லூரி தலைவர் எம்.எஸ்.ஹபிபுன்னிசா, செயலாளர் எஸ்.சேகுஜமாலுதீன், துணைத்தலைவர் எஸ்.ஏ.நஸீரின், முதல்வர் எம்.அஸல் அலி பெய்க் மற்றும் பலர் கலந்து கொண்டனர்.

**CHENNAI**  
**THE HINDU** • TUESDAY, APRIL 5, 2016

**AMS COLLEGE ALUMNI MEET**



Aalim Muhammed Salegh College of Engineering Alumni Association organised their 11th get together. During his speech, Alhaj U MD Khalilullah, Chairman of MEASI Group of Educational Institution, pointed out that the alumni play a vital role in representing the institution. He felicitated four alumni with Dr S M Shaik Nurddin Alumni Achiever Awards 2015 for their excellent performance in various fields. They

H Anwar Basha (Academic Research and Training); Ni-muddin (Corporate Career); Abdul Kalam Azad (Entrepreneurship); C Fazal Basha (Development in Social Service).

# OUR INFRASTRUCTURE

