

स्रिश्ती

ACEA

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AISAT Civil Engineering Association

ACEA Bulletin, Srishti

Unfolds the array of events 2016



Department Beeps

Department Advisory Committee

The fifth Departmental Advisory Committee (DAC) meeting of the Civil Engineering Department was held on 18th July 2016 at AISAT. DAC meeting is an annual forum which reviews the performance of the department for the previous academic year and also formulates guidelines for the year ahead. Dr. Babu T. Jose, Chairman, DAC and Director, AISAT chaired the meeting. Er.M.M Mohandas, MD, Malayil Builders, Dr. Anil Joseph, MD, Geostructurals (P) Ltd. Er.S.Suresh and Prof. Dr. Benny Mathews Abraham, CUSAT contributed to the discussions as the invited members of the advisory committee. The fruitful suggestions by the stalwarts in the Civil engineering profession were gladly welcomed by the faculty members, anticipating that it would definitely accelerate the efforts to transform engineering graduates to professional engineers. Rev. Fr. John Christopher, Asst. Manager, AISAT, Dr. K.E George, Principal, Prof. Vincent K. John, Vice Principal, and other faculty members of the department were also present in the meeting.

KAIZEN 16

Department of Civil engineering organized “KAIZEN 16”, the annual in-house faculty development program on 2nd July 2016 at Atmadarshan, Aluva. The theme for the program was ‘Ignite the Change’ - which intended to seed the courage to explore one’s capabilities and mould them to the fullest.



Prof. Harry Cletus, Former Principal of St. Albert’s College, Ernakulam handled a session on “Institution Building – Challenges and Opportunities”. The soothing natural ambience of the venue added flavor to the event in creating a pleasant atmosphere.

Graduation ceremony of first batch

The graduation ceremony of the first batch of Civil engineering students, ‘SPONSION’ was celebrated on 4th May 2016. The chief guest of the day was Very Rev.Msgr.Mathew Elenjimattom (Vicar General of Archdiocese of Verapoly) and Mr Rajan M, Senior Manager(HR), Petronet Ltd was the key note speaker.



Soothing Touch

AISAT Ashwas Centre is a high spirited venture of the college and which is actively involved in several unique initiatives with a humanitarian concern. ‘Soothing touch’ is one among them and it aims to provide possible financial aid to the most needy living in the neighborhood. The first identified person was Mary Cheeku, an inmate of House of Providence and the Ashwas committee has decided to provide

her with an amount of Rs 4000/- per month contributed by the selected departments on regular basis. The first monthly gift was given by visiting her at the House of Providence, Kacheripady on 2nd December, 2016.



Department Beeps

Avanza Master Quiz- Regional level @ Kannur

Avanza Master Quiz Regional level competitions were conducted throughout the state on 19th November 2016 to find the eligible smart brains for the Grand finale which was later held at AISAT on 26th November 2016.

The first round was conducted in five zones all over the state and the department of Civil engineering was assigned the charge of the northern zone consisting of districts - Kannur, Wayanad and Kasargod. Assoc. Prof. Veena V, Asst.Prof. Theja S. N and Asst.Prof. Neeraj U.K were in charge of the regional event. The well-organized contest came out to be a grand success with the active participation of students from several schools in the zone. The winning teams later took part in the final round at AISAT, and all other participants were awarded with complimentary prizes.



AISAT Tech Expo-2016

Being a part of an institution which imparts education in engineering technology, the department of Civil engineering always thrives to remain updated about the technological advancements in the field.

In this regard, the faculty and students of the department were highly benefited by organizing AISAT technical expo 2016, a technical exhibition held at AISAT on 6th October 2016. The stalls were setup by the combined effort of the students and faculty and most of the Civil engineering working models could earn appreciation from the viewers. Around 200 models from 5 departments were exhibited. More than 1000 students from other engineering colleges and nearby district schools visited the exhibition.



Theory to Practice

Practical training is very vital in the formation of true professionals, and hence a skill improvement program- 'Theory to Practice', is organized by the Civil Engineering department with an aim to help the students to channelize the expertise in theory to excellence in practice. This course prepares future builders to get their ventures off the ground by providing access to experienced mentors in their respective field of Civil Engineering practice. With this additional exposure, they will be ready to take up field assignments without spending time in training.

Activities

Site Visits to ASHWAS BHAVANI

As a part of 'Theory to Practice' course, the first site visit was organized on 17th August 2016 by Prof. Dr. Babu T Jose, Director, AISAT. The team consisting of fifth semester students and faculty members Ms. Sheeja. M. K, Mr. Rahul R Pai and Mr. Neeraj U.K of Civil Engineering department were involved in the site visit.. Prof. Vincent K John, Vice Principal, AISAT introduced the 'Expert of the Day' Er. Jose Babu, an eminent personality in the field of project management.

The site chosen for visit was Ashwas Bhavan-I, a residential building project under construction handled by AISAT- ASHWAS Center. Faculty members helped students to familiarize with the architectural plan of the building and the setting out procedures. Prof. Vincent K John briefed on building materials and the visit provided an opportunity the students to recollect many construction techniques which they have learnt in the previous semesters.



Prof Dr. Babu T. Jose shared his field experiences and also guided the students on how to deal with the unfavourable ground conditions, unsuitable soil and how to determine the quality of rock based on the appearance of grains. Er. Jose Babu interacted with the students on the field practice of stone masonry construction.



The same batch of students visited the Ashwas Bhavan-I site for the second time on 28th September 2016. Students could gain both theoretical and practical knowledge about concrete block masonry. Er. Jose Babu shared the practical aspects about different types of masonry and thumb rules practiced in site. Prof. Vincent K John, Vice Principal and faculty members Ms. Sheeja. M. K, Ms. Aleena Tom and Mr. Neeraj U.K accompanied the students.

The third site visit to Ashwas Bhavan-I was held on 31st October 2016. Students could gain information about the setting of formwork and other preparatory works done prior to concreting.



Theory to Practice

Activities

Session on Water proofing agents

Students of fifth semester B.Tech and third semester M.Tech attended a seminar at the Dr.Fixit Knowledge center on 11th November 2016. V.K Jinachandra Babu, Regional Applicator service Manager, Pidilite Industries Ltd. was the resource person. He enlightened the students



about the wide range of waterproofing agents available in the industry and their application and role in improving the life of buildings. The students could gather information about the various application procedures of water proofing agents through the working models and exhibits displayed at the center. Faculty members Anusha Martin, Neeraj U.K and Theja S.N also accompanied the students.

Session on Stone masonry

A session on 'Stone masonry' was delivered to the S5 Civil Engineering students on 7th September 2016 as part of the academic improvement program 'Theory to Practice'. The session was indeed an interactive one and was jointly handled



by Asst.Prof. Sheeja M. K, Asst. Prof. Neeraj U.K and Asst. Prof. Aleena Tom. Prof. Dr. Babu T. Jose, Director AISAT, Prof. Vincent K John, Vice Principal and other faculty members also took part in the discussion.

Meet your elders in profession

Experience comes with time and hence elders are constant sources of wisdom and knowledge for the budding generations. It's a universal truth that the footsteps of a wise elder will lead you to the zenith of success. With this vision, the department is instrumental in providing ample opportunities to the students to follow the words of successful talents through 'Empower hour' and 'Meet your elders in profession' series.

Talk by Mr. Rajasekhar.P

'Knowledge has to be improved, challenged, and increased constantly, or it vanishes' - says a quote about the necessity of updating our earned skills and learned lessons. With this sole intention, the Civil engineering department is always active in organizing deliberations with the elders in the field of Civil Engineering. The talk held on 16th March 2016 was worthwhile for the students as they met a very eminent person who is an epitome of professional excellence. The resource person, Mr. Rajasekhar.P, Joint General Manager, KITCO, Cochin has played key roles in many Civil engineering projects in the country and abroad. In the session, he described the structural and functional aspects of the newly constructed international terminal at Cochin International Airport, Nedumbassery.



Voice of an expert from Industry

As part of the series 'Meet your elders in profession', Mr.M.M Mohandas, MD, Malayil Builders delivered a talk on 30th March 2016. Being a successful entrepreneur, he pointed out the current demand in the industry for young engineers who are equally proficient and workable. He also enlightened the students that it is essential for a professional to keep himself updated about the technological advancements in their own sphere as part of self-appraisal. The session was an interactive one with the active participation of 6th and 8th semester B-Tech students.



Meet your elders in profession



Talk on Professional ethics

Dr. Jimmy Thomas, Professor in the Dept of Civil Engineering, rendered a talk on a relevant topic- 'Being a Civil Engineering Professional' on 6th February 2017. The session was attended by faculty and students of the department.

A glimpse of opportunities in Atomic energy sector

Students of sixth semester attended a talk on 'Job Opportunities in Atomic Energy' by Dr. B. Babu, Senior Scientific Officer and Head of Division, Indira Gandhi Centre of Atomic Research, Chennai and the talk was organized by the Placement & Training cell of AISAT.



Activity by ICI Student chapter

Talk on "Concrete technology and Practical Civil Engineering" conducted by ICI Student Chapter

in association with ACC Cements. Ltd was held on 29th September 2016 at AISAT Seminar Hall. Mr. Sajid K V, CSS Area Incharge, ACC Limited gave an overview of the manufacturing process and chemistry of cement. Mr. Santhosh S Chief Manager -Customer Services, ACC Limited enlightened the students about the various facts of practical Civil Engineering. Through his words, he motivated students to blossom as good Civil Engineers with both attitude and talent. There was also a display of the raw materials used for the manufacture of cement. Students of B.Tech & M.Tech and the faculty members of Civil Engineering department attended the session.

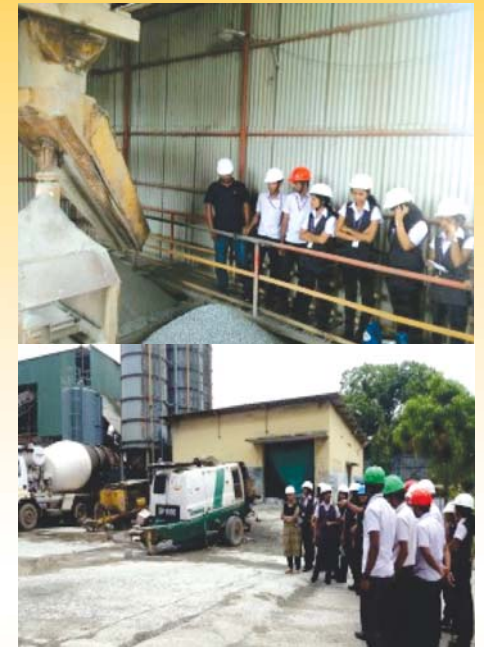
Talk on Entrepreneurship

Sixth semester students attended a talk on 'Entrepreneurship' delivered by renowned entrepreneur and speaker, Mr. Roshan Padamadan, conducted at AISAT seminar hall on 13th April 2016.

Academy Industry Partnership

Industrial Visits

An engineering professional is committed to expand the arenas of his knowledge in both theory and practice. Industrial visits always help the students in their journey to become a professional by enhancing their technical knowhow. The industrial visit organized for the 3rd Semester Civil Engg. Students to the Ready Mix Concrete (RMC) plant at Binanipuram on 22nd October 2016 turned out to be a highly beneficial one. During the visit, the students had the opportunity to observe the manufacturing process of Ready mix concrete, the various equipments used and also the quality control measures taken during the large scale production of RMC. There after the students attended a session on the advantages of 'RMC' over 'site mixed concrete' with a demonstration of slump test rendering the workability of both. Faculty members also accompanied the students.



Site visits by M.Tech students

A couple of site visits were carried out by the M.Tech students during the last academic year.

- The site visit to Smart City site on 20th April 2016 was worthwhile as they could witness the detailed procedure of pile load test and several other foundation techniques.
- In another site visit to Carborundum Universal on 28th April 2016, the students could gain information about various steel structure erection procedures and related aspects.
- Site visit was held on 8th November 2016 to Mathirapuram bridge near Angamaly

Academy Industry Partnership

Study tour

The Sixth Semester Civil Engineering Students had a five day Industrial visit cum study tour to Bangalore, Chickmangalore and Coorg from 24th to 28th January 2017. During the course of the journey, the students visited the fly over construction site at Marthahalli, Karnataka. The visit was an enlightening experience for the students



which helped them to know more about the practical aspects in the construction of expansion joints, finishing works and the quality standards maintained at the site. The students also got the opportunity to visit Ready Mix Concrete Plant, BEL Circle, Outer ring road, and the well-known Visvesvaraya Industrial and Technological Museum. The visit to Golden Temple in Coorg, gave the opportunity to understand and appreciate the architecture of Tibetan Monasteries. The detailed paintings, the Golden Buddha and the premises of the temple were a real treat for eyes.



Proud moments..

Best paper Award

Prof. Dr. Babu T Jose, Director & Head, Dept. of Civil Engineering received the IGS-Shri A.G. Dastidar Prize for the best paper on “Ground Improvement” in the Indian Geotechnical conference, IGC 2016 held at IIT Madras during Dec 15-17, 2016. This award is instituted by the Indian Geotechnical Society for the outstanding technical papers published.



Representing AISAT at National and International venues

Dr. Anil Joseph, Professor & adjunct faculty of our department delivered the theme lecture on “Multidrive Fibre-reinforced Columnar Intrusion for Vertical drains - A case study “ in the IGC 2016 held at IIT Madras during Dec 15-17, 2016. Dr. Anil Joseph also holds the position of Managing Partner of Engineering Diagnostic Center,

Managing Director of CECONS(P) LTD and Managing Director at Geostruturals Pvt Ltd, Cochin.

Resounding Success at National Level

Dr. Anil Joseph, added another golden feather to his credit as he was elected as the Executive Council Member of IGS during the IGS Election 2016 with a distinct majority

Academy Industry Partnership

Procomp

The third edition of Procomp-an annual project competition for the final year B.Tech students of engineering colleges under M.G university which is jointly organised by Graduates' Association of Consultant Engineers (GRACE) and Department of Civil Engineering, AISAT was successfully held with immense participation. The presentation of the projects qualified to the final round was held at AISAT on 23rd June, 2016. The sessions were ably monitored by Dr. Glory Joseph, SOE CUSAT and Er. Abilash Joy, President, GRACE.

Out of the several abstracts received, 15 projects were shortlisted for final presentation. The winners were selected by a panel of experts in the field of Civil Engineering. The Mokshagundam Visvesvaraya prize for the best project was bagged by the team consisting of Ms. Merlin John, Mr. Ahammed Kabeer and Ms. Tinu Diamond of AISAT guided by Asst.Prof Athira I.C and Asst.Prof. Saranya Ullas. The second prize winners were Mr. Jerin Thomas John, Ms. Gopika Rajeev, Ms. Jinchu Sabu and Ms. Arya Elizebath of Amal Jyothi College of Engineering, Kanjirappally. Ms. Neba C.Tony, Ms. Sandra G.Raj, and Mr. Devdas G of AISAT guided by Dr. Renjitha Mary Varghese came third.

Prof. Dr. Babu T Jose, Director, AISAT, Dr. K E George, Principal, Prof. Vincent K. John, Vice principal, and the faculty members were also present to foster the young innovative minds.



AISAT- IGS Award for Best M. Tech Thesis

The IGS-AISAT Award for the best M Tech thesis in Geotechnical engineering in Kerala was awarded to Basil Jaimon of SOE, CUSAT for his exceptional work on 'Laboratory studies on the development of synthetic waste and stability of bioreactor landfills'. The award which comprised of a citation and a cash prize of Rs. 10,000/-, was presented to him by Prof. Dr. G.V Rao, Former professor & Dean, Indian Institute of Technology, Delhi during an august function at the fifth Praphulla Kumar Lecture on August 6th 2016 at Hotel Mercy, M.G Road Ernakulam. The event was jointly organized by Indian Geotechnical Society Kochi Chapter and Association of Piling Specialists, Kochi. Mr. M.D Nair, Chairman, IGS – Kochi Chapter, Rev. Dr. Clement

Valluvassery, Manager, AISAT, Dr. Babu T. Jose, Patron, IGS – Kochi Chapter & Director- AISAT, Dr. Anil Joseph, Secretary, IGS Kochi chapter and Mr. B. Chandramohan, Secretary, APS – Kochi were the dignitaries present for this event. A



record number of 130 Post Graduate students in Geotechnical Engineering attended the annual lecture. Prof. Vincent K. John, Vice-Principal, AISAT offered felicitations on behalf of AISAT.



Voice of ACEA

Creatrix 2016

AISAT Civil Engineering Association (ACEA) celebrated ACEA day on 26th February 2016. Rev. Dr. Clement Valluvassery, Manager AISAT inaugurated the celebrations. Rev Fr. Alex Kurishuparambil, Associate Manager, Rev. Fr. John Christopher, Assistant Manager AISAT, Prof. Dr. Babu T. Jose, Director AISAT and Prof. Dr. K. E. George, Principal were present on the occasion. ACEA, in association with Dalmia Bharat Cement organized Creatrix '2k16 an inter-collegiate technical fest exclusively for the Civil Engineering students from various engineering colleges. The focal point of the fest was the Technical Expo on "Modern Construction Practices". Sri Vijay Kumaran S N, Sr. General Manager, Dalmia Bharat Cement inaugurated the expo. Representatives from Hilti India Pvt. Ltd., Zuari Cement and other companies were also present during the inaugural ceremony. The expo which was open to public comprised of 30 stalls exhibiting products and practices having international standards which are essential for economic and sustainable construction. Overwhelming response from the public made the expo a grand success. The technical fest was momentous with an array of contests which included 'NIRMAAN' – Revit challenge, 'DYUTHI' – Quiz competition, 'SWAPAS' – Poster competition, 'DRISHTIM' – Short film competition and 'SHIKAAR' – Treasure hunt. All the contests had excellent participation from both guest and host teams.

The valedictory function of Creatrix '2k16 and the closing of ACEA day celebrations were inaugurated by Sri K. Lava, Managing Director, SFS Homes Pvt. Ltd. The closing ceremony was graced by the presence of AISAT management representatives, Director- Dr. Babu T Jose, Dr. Anil Joseph, MD, Geostructurals Pvt. Ltd. Prof. Dr. K.E. George, Principal-AISAT and Prof. Vincent K. John, Vice Principal. The winning teams of the contests were honored with cash prizes, certificates and mementos during the occasion. The ACEA day celebrations came to a close in the presence of Heads and faculty members of all departments.



Voice of ACEA

Release of ACEA News Bulletin

ACEA released the third issue of ACEA News bulletin on 26th February 2016. “Srishti” is an annual bulletin which gives an insight into events and experiences witnessed by the Civil Engineering department during that year.



Gearing up for Creatrix 2017 with Energython

The Department of Civil Engineering of AISAT in association with Indian Oil Corporation Ltd., Kochi organized **Energython** - A Fuel and Gas conservation Rally on 8th February 2017. The event which was held with an intention to provide awareness on energy conservation also marked the declaration of the forthcoming fest to be organised by the Department of Civil Engineering on 23rd February 2017. The program was inaugurated by Rev. Dr. Clement Valluvassery, Manager, AISAT. Mr. Sathyasheelan, Asst. Manager, IOCL, Kochi and Er. Jayaraman C, SEEM flagged off the rally from AISAT campus



IGS-FERROCO TERZAGHI ORATION

Prof. Dr. Jimmy Thomas coordinated the fifth IGS-FERROCO TERZAGHI ORATION (IFTO) organized by IGS Kochi chapter held at Hotel Taj Gateway, Marine Drive, Kochi on 8th October, 2016. The Lecture, which carries a citation, memento and cash prize of Rs. One Lakh, was delivered by Prof. William Van Impe from Belgium, Former President of International Society for Soil Mechanics and Geotechnical Engineering on the topic “Engineering Geotechnics and Research Challenges with respect to Crushable Sands”. Prof. Dr. Babu T Jose, Patron, IGS Kochi Chapter graced the occasion. PG students and faculty of CE department attended the event.

Consultancy

Department of Civil Engineering undertakes consultancy works such as soil testing, foundation design, concrete mix design, testing of construction and building materials, water quality tests etc. An amount of Rs.1 Lakh was generated as consultancy fee during the last academic year.

Innovation and Entrepreneurship Development Cell

The First edition of Best Innovative Challenge 2016 conducted by AISAT-IEDC in association with Kerala Startup Mission was held at AISAT seminar hall on November 18th 2016. The projects by two B.Tech Civil student groups led by Mr. Antony Nayan Varghese and Mr. Steve George Ayrukuzhi were selected.



Student Achievements

- Rintu kurian and Ashima K M, of S6 CE won the Msgr. Jacob Chakiamuri Scholarship at the AISAT day celebrations held on 11th March 2016.
- Jaicy Jose of S6 CE received the award for the Zealousta'16 individual sports championship for girls at the AISAT day function held on 11th March 2016.
- Sanah Fathima and Zebah Newas of S7 won first prize in “Bob the Builder” model making competition held as a part of Esperanza (Comp Science Tech Fest) 2016 at AISAT on 23rd September.
- Safa Hussain of S8 Civil bagged second prize in cake making competition held as a part of Christmas celebration.
- Rony Augustine and Thoufee Hussain of S7 cleared the first level of Cadd Exam conducted on Oct 1st 2016.
- Rahul Rajeev of S3 and his team won prize in the football competition conducted as a part of Iron Fist 2k16.
- Sanah Fathima and her team of S7 CE won prize in treasure hunt competition organized as a part of Iron Fist 2k16.
- Joshua Roy Paul, Rony Augustine, Sajith, Nidhin Antony, Benil Chacko, Antony Nayan Varghese, Ashima K M and Don Antony of S8 presented their models at the Albertian Expo conducted at St. Alberts College.



Faculty Publications

1. A paper entitled ‘Numerical study of Behavior of group piles made of pervious concrete and stone aggregate’ co-authored by Jerin Joseph appeared in the proceedings of 8th International Conference on Electrical, Electronics and Civil engineering 2016, held at Dubai in January 2016.
2. Prof. Babu T Jose, presented a paper entitled “Strength improvement of Loose Sandy Soils through Cement Grouting”, at Indian Geotechnical Conference held at IIT, Madras.
3. Riya T Johnson , Dr Renjitha Mary Varghese and Jerin Joseph published a paper entitled, Parametric study on the behavior of combined pile raft foundation founded on multi layered soil, at Indian Geotechnical Conference held at IIT, Madras.
4. Athira IC published a paper in Elsevier, titled “Estimation of value of travel time for work trips”, 116-123, Vol 17 1.
5. Prof. Babu T. Jose, published a paper entitled Bearing Capacity Improvement of Loose Sandy Foundation Soils through Grouting, in International Journal of Engineering Research and Applications, ISSN:2248-9622, Vol. 1, Issue 3, pp.1026-1033
6. Theja S N, presented a paper at National conference on technological trends 2016 on the topic entitled “ Modeling of contaminant transport through an unconfined aquifer ”
7. Liji Anna Mathew and Tiji K James published a paper in International Journal of Engineering Research and Technology, entitled, Compatibility study of an admixture with different cement brands of varying chemical composition for SCC. Vol 5, Issue 9.
8. Sheeja M. K and Nithin Sam published a paper entitled “Durability study on Coir-Fibre reinforced Concrete”, in International Journal of Engineering Research and Technology, Vol 5, Issue 9.
9. Aleena Tom published a paper entitled One G model study on the behavior of Pile raft foundation in IJSTE, volume 3, Issue 2.
10. Neeraj U K published a paper entitled Inclusion of stiffness of masonry infills in seismic analysis and design of pilotis buildings : comparison of provisions in Indian Code, in IRJET, Vol 3 , Issue 7.
11. Rinku John, Sheeja M.K and Alexy Alex presented a paper entitled Analytical Study on Prestressed concrete beams strengthened with carbon fibre reinforced polymer laminates, at KETCON, KTU Conference at M A College Kothamangalam on 14th January 2017.
12. Liji Anna Mathew, Tiji K James presented a paper entitled A comparative study on Performance of SCC using Diverse Brands of Cement, KETCON, KTU Conference at M A College Kothamangalam on 14th January 2017.

Placements

- Jithin Sebastian and Elizabeth Pranitha Joseph of 2012-2016 batch got placed at Inoltro technologies, Infopark, Cherthala, in the placement drive conducted at Vijnan Institute of Science and Technology on 15th March 2016.
- Merlin John, Neba C Tony, Tinu Diamond, Aathira M, Elizabeth Pranith Joseph, Keerthi Mukesh, Aparna S Anil, Rithu James and O J Sona Rose of 2012-2016 batch got placed at Sutherland Global Services in the placement drive held at AISAT Technical Campus, Kalamassery on 29th March 2016.
- Sandra G Raj, Keerthi Mukesh and Devdas G of 2012-2016 batch got placed at KGISL, during the placement drive held at Mar Baselious Christian College of Engineering, Peerimedu on 18th March 2016.
- Alan marshal, Safa Hussein and Riya Tomy got a placement cum internship offer during the placement drive of Think “N” Learn
- 11 students Of 2013-2017 batch, Rintu Kurian, Riya Tomy, Christeena Regin James, Shilp Abraham, Ruksana K S, Sanah Fathima, Anju, Jaicy Jose, J Devipriya, Benil Chacko, and Ashly Francis got placed at Sutherland Global Services.

Prestigious achievement

Sub Lt. Merlin John (AISAT Alumna the 2016 pass-out, Civil Engg.) accomplished the ‘Shipping of Stripes’ Ceremony, at Indian Naval Academy, Ezhimala on 26th Nov 2016 and has taken charge as commissioned officer in the prestigious Indian Navy.



Achievements..

Recognition from Toastmasters International

AISAT Toastmasters club, a chartered club of Toastmasters International is a global platform to improve Leadership and communication skills. Members of AISAT Toastmasters club, CL Veena V and TM Rintu Kurian received Competent Communicator award (CC) on successful completion of projects specified by Toastmasters’ International. TM Sandra achieved Competent Leader (CL) award.

Higher studies

Ms. Neba C. Tony, S8 – CE (2012-2016 Batch), is selected for Master of Planning Course by School of Planning and Architecture, Govt. of India. We at AISAT congratulate her on the accomplishments and wish the for future.



Kudos...

Ms. Theja S N, Assistant Professor in the department secured First rank in M. Tech course in Hydraulics Engineering from Kerala University.



Congratulations!!!

Ms. Anjumol P.M turned out to be the topper of the first batch M.Tech Geomechanics and Structures passed out in the year 2016.



Ms. Aleena Tom Assistant Professor in the department secured First rank in M. Tech course in Geo mechanics and Structures from M.G University.



Proud achievers...



Outgoing UG Batch 2013-17



Outgoing PG Batch 2015-17



Alumni Desk

*Four years ago, I stepped in with my fingers crossed
Four years later, I left the college with my hands folded
Four years of life tossed with a pinch of fun
Friends & family, chatting & chalking, bridging the gap,
Glued eyes outside the four walls
Finally, with a sparkle in my eyes, I take with me all gifts
wrapped into one.*



Neba C Tony
Student

M Plan, School of planning &Architecture, NewDelhi
B.Tech Alumna 2012-2016

"Life isn't about finding yourself. Life is about creating yourself"

George Bernard Shaw

My life at college was exactly opposite of what I had imagined about a college. Decorum, discipline, assignments, practicals and what not. But the most unexpected turn of my life came when I was in final year when I attended my very first interview. While the faculty had some expectation on me, I was attending the interview for Indian Navy just for the sake of gaining some experience. From there on I had a roller coaster journey of most vivid experiences. My family, teachers, friends and especially the placement cell was very keen in supporting me throughout this journey. It was not an easy one of course. It has moulded me in ways which I never could have imagined. But the fruit of the journey is sweet and promising. As I stand here waiting for a duty call at any moment, I look back and salute all my mentors who guided me in creating the new me.



Sub Lt. Merlin John
Indian Navy
B.Tech Alumna 2012-2016

The days I spent at AISAT has played a pivotal role in the formation of the person that I am today. Joined AISAT as any fresher who enters a professional institution, it was a treat with full of fun and cream. Along with classes, canteen, library, festivals, techfests etc. in the campus were much beyond my expectation. In fact these were our favourite hang-outs. Besides all these two year of fun and enjoyment with friends in the college took me to great heights. Our guides and staffs need special mention and commendation for their effective work in moulding our career. We came close to each other and bonded like a family in two years and I felt it at the time of thesis work



Riya T Johnson
Asst. Professor

K V M College of Engineering and IT
M.Tech Alumna 2014-16

It was great experience being there. 4 years, I learned many things. Those events we organized, internships, study tours, industrial visits, tech fests, seminars, arts day, my first interview.. I can sense the changes in me. The days spent at AISAT I met many who contributed to my life in one way or the other. I was encouraged, appreciated, and criticized from time to time. But it all added towards my learning and helped me to learn and become better with every step.



Before joining AISAT, many discouraged me saying that it will be difficult to survive as a first batcher in a new college. I must thank the entire faculty in Civil Engineering department especially Prof. Anitha G Pillai and Prof. Veena. V my two HOD's for not letting us feel the difficulties of a first batch student in new college.

Now, I have just started my professional life. I don't know whether to smile or to feel sad. But one thing I am sure about is I am gonna miss my college days.

Ashok M Rajan
Engineer, Geostructurals Private Ltd
B.Tech Alumnus 2012-2016



Our foot prints in
College events

Scholarship Schemes

M TECH in Geomechanics and Structures

Scholarship	Eligibility	Description
The Archbishop's Scholarship for AISAT Alumni	AISAT Alumni & students of sister institutions	40% scholarship in Tuition fees. (Effective fee : Rs.39,000/-)
Merit Scholarship	B Tech CGPA > 7.0 or equivalent percentage	40 % scholarship in Tuition fees. (Effective fee : Rs.39,000/-)
Progressive Scholarship	M Tech S1 CGPA > 7.5	40 % scholarship in Tuition fees in subsequent semesters. (Effective fee : Rs.39,000/-)
Scholarship for Economically backward students	Scholarship for Economically backward and academically brilliant students (less than Rs 4.0 lakhs per annum)	Full tuition fee scholarship for one student.

ASSISTANTSHIP SCHEMES

Scholarship	Eligibility	Description
Principal's Teaching/ Graduate/ Research Assistantship	20 % of the sanctioned intake of students (Appointment for academic semester only-till last working day)	Earn up to Rs.6,000/- per month for non-GATE students

For more details, visit www.aisat.ac.in

B TECH SCHOLARSHIP

Total tuition fee waiver/fabulous scholarship for meritorious students have been instituted by the Archdiocese of Verapoly with the intention of promoting higher education in the technical field.

- A "Gold Medal Award" has been instituted by Prof. Dr. Babu T. Jose, the Director of AISAT, the best outgoing. Based on the curricular, co-curricular and extra curricular achievement a two selection process is done. One who secures highest marks in this process will be awarded the Gold Medal Award.
- The scholarship based on merit is awarded in memory of the Most Rev. Dr. Daniel Acharuparambil, the fourth indigenous Metropolitan Archbishop of Verapoly and under whose initiative for AISAT was commenced. The student who secures the highest aggregate marks in the first & second semester university examinations will be eligible for the scholarship.
- The scholarship based on merit cum means is instituted in memory of Archbishop Most Rev. Dr. Angel Mary Perez Cecelia, who adorned the Archdiocese of Verapoly from 1919 to 1934. This scholarship will be awarded to two students, one under the general category and one under the community category. Along with the aggregate marks scored in the first & second semester university examinations, the socio-financial situation of the applicants will also be considered as the selection criteria.

Fee Waiver for Kerala Entrance Top Rank Holders

Fee Waiver is granted for students with Kerala Entrance Rank as follows:

- LESS THAN 5000 : TUITION FEE IS WAIVED.
- BETWEEN 5001 – 7000: 75% TUITION FEE IS WAIVED.
- BETWEEN 7001–10,000: 50% TUITION FEE IS WAIVED.

This will be continued for the following years, provided that there is value addition in the performance of such students.

Fee Waiver – based on Maths mark

Scholarships will be given for eligible students based on Plus Two Mathematics marks as follows:

- For those with above 85% (CBSE/ICSE) or 90% (HSE) – Rs. 60,000/- scholarship.
- For those with above 80% (CBSE/ICSE) or 85% (HSE) – Rs. 45,000/- scholarship.
- For those with above 70% (CBSE/ICSE) or 80% (HSE) – Rs. 37,500/- scholarship.

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