



Federal Institute of Science And Technology (FISAT)[®]

Approved by AICTE, Affiliated to APJ Abdul Kalam Technological University & M.G. University
 Hormis Nagar, Mookkannoor P. O., Angamaly - 683 577, Kerala, Ph: +91 484 2725272, email: mail@fisat.ac.in, web: www.fisat.ac.in



FISAT

Our Vision

To create a world class professional institute with focus on excellence, shaping committed global professionals and technocrats to meet the demands of business, industry and research.

Our Mission

FISAT strives for transforming the institution into an Advanced Centre in Technical Education, which, in turn will bring out professionals with superior skill and social commitment. It is the earnest endeavor of the Institution to provide state-of-the-art facilities to mould brilliant young talents, enabling them to take-up challenging assignments in the highly competitive global scenario.

Quality Policy

FISAT aims to be a centre of excellence in Professional Education by establishing a system of quality assurance, which would be on a continuous basis, that will transform young talents into competent and socially committed professional with global vision.

At a Glance ...

 Page 03 TEN University Ranks	 Page 03 International Conference
Page 04 TECH FEST "NAUTILUS 2K16"	 Page 07 Centre for Innovation, Incubation and Entrepreneurship Launched
 Page 10 SAP Learning Hub	 Page 11 Community Outreach Programmes
Page 13 IEEE Kochi Hub Meet	 Page 14 SPORTS
 Page 16 Faculty Achievements	 Page 19 FABLAB @ FISAT
Page 21 Students' Achievements	 Page 24 Placements



Paul Mundadan
Chairman, Governing Body, FISAT

Chairman's Message

'Education is not preparation for life; it is life itself - John Dewey'

Education is a process of attaining and imparting a series of skills, each raising the individual to a higher level of intelligence, confidence, knowledge, understanding and fondness with all living things. FISAT aspires to impart quality education professional knowledge and skills so as to endow youngsters to take up careers in their respective fields of specialization. We motivate and empower them to be lifelong learners and productive members of a fast growing and wavering global society. With motto 'Focus on Excellence', FISAT has always strived to achieve unparallel excellence in the field of professional education, inculcating in all our students strong ethical values, respect and discipline, clarity in thought, and sharp decision making ability, which a good education process fosters.

It is a matter of great pride and gratification that FISAT, stands out to be the most preferred engineering college in the private sector, according to sources of Govt of Kerala. Thirteen years since its inception, the laurels that FISAT has bagged over these years are the results of audacious determination, undeterred commitment and untiring hardwork of qualified faculty and competent students.

I congratulate the staff and students of FISAT for their untiring effort in bringing up the second issue of the college newsletter **IMPETUS** and wish them all success.



Dr. George Issac
Principal

Principal's Message

Warm Greetings!

It is hard to believe that the academic year 2015-16 has come to an end. Yet another batch is bidding goodbye from FISAT, after their 4 long years of learning and experiencing life. Their conduct at FISAT were unique with their charming attitude, innovative ideas, exemplary actions and creditable works. I am pretty sure that, life at FISAT has truly given you, strong managerial and technical growth, along with numerous other skills, to help in your overall career development. I also express my gratitude to all the parents for their undue support and love given to me and my colleagues for the progress of this institution.

Nowadays the speed of technological innovation and industry demands is moving faster than higher education's ability to adapt. Students at FISAT are facilitated with world class ambience & excellent infrastructure, along with nonpareil mentoring by highly talented and proficient faculty, in both academics based on their curriculum and co-curricular activities including cultural, sports and overall personality development. This upsurge the quality of education given to students and inculcate in them a culture of completeness and excellence.

Let us together, move forward, hoping for greater achievements and laurels for the year 2016-17.

Our Strength



Shri Anthony Johnson
Vice Chairman



Shri P. I. Bose
Treasurer



Dr. C. Sheela
Vice Principal



Dr. K. S. M. Panicker
Director (Academics)



Dr. A. Sunny Kuriakose
Dean (Student Affairs)



B.Arch Course begins

Federal Bank Officers' Association Educational Society (FBOAES) having already proved their managerial potential in running their professional institute FBOAES, aims to add a golden feather by starting a sister institute F CAP, Fisat College of Architecture and Planning in the academic year 2016 -17. F CAP plans to develop a synergy between various conventional concepts, theories and applications of architectural and the contemporary challenges in the areas of Urban and Regional Planning, Housing & Building Technology. As part of approval, experts from Council of Architecture inspected the proposed campus for F CAP and the arrangements provided were marked impressive. The proposed college has already obtained approval from COA and the process of affiliation to Mahatma Gandhi University is progressing. The management keenly waits for the accomplishment of their new venture.



International Conference (IC-AMMN 2K16)

International Conference on 'Advances in Applied Mathematics, Materials Science and Nanotechnology for Engineering and Industrial Applications' (IC-AMMN 2K16) organized by the Dept. of Science and Humanities was held at FISAT from 7th to 9th January 2016. CUSAT Vice Chancellor Dr. J. Latha, inaugurated the conference. Michigan Technological University professor Dr. Bruce E. Seely delivered the key note address. FISAT Chairman Mr. Paul Mundadan presided. Federal Bank Asst. Gen. Manager Mr. N Rajanarayan, FISAT Vice Chairman Mr. Anthony Johnson, Treasurer Mr. P I Bose, Principal Dr. George Issac, Vice Principal Dr. C Sheela, Dr. K S M Panicker, Dr. Sunny Kuriakose and Dr. Ajilesh B Nair spoke on the occasion.

Around two hundred delegates including many from abroad attended the three day conference. Technical papers in Applied Mathematics, Nano Science and Engineering, Polymer Nano Composites, Optical Hyperspace, Nano Materials for Photonic Applications, Nano Materials for Information Storage, Nano Medicine etc were presented in the Conference.

Contd. P 18



M G University Examination 2015 FISAT bags TEN RANKS



Nandana Varma
1st Rank
MCA



S Sreelekshmi
1st Rank
M.Tech. CSIS



Parvathi Mohan
1st rank
M.Tech. PEPS



Deepu John
2nd Rank
M.Tech. PEPS



K S Muhsina
2nd Rank
MCA



S Bindu
2nd Rank
M.Tech. COEN



Karthika Viswanath
2nd Rank
M.Tech. COEN



Aryapriya Gopal
3rd Rank
M.Tech. PEPS



Gayathri Soman
3rd Rank
M.Tech. CSIS



Siddhartha Jyothis
3rd Rank
M.Tech. CIM



Congratulations





TECH FEST "NAUTILUS 2K16" Make in India Conclave Panel Discussion

8th April 2016

"Nautilus 2K16", State Level Tech Fest was held on 8th and 9th April. In connection with the Fest, the Entrepreneurship Development Cell organised "Make In India Conclave" in association with Federal Bank Launchpad. Mr. K P Sunny, Additional General Manager, Federal Bank Launchpad inaugurated the Conclave. Mr. Paul Mundadan, Chairman, FISAT Governing body presided. Mr. Anthony Johnson, Vice Chairman, FISAT Governing body, Mr. P I Bose, Treasurer, FISAT Governing body, Dr. George Issac, Principal, Dr. K S M Panicker, Director, Academics, Mr. Jiby Varghese and Mr. Jyothish K John spoke on the occasion.

A panel discussion was held in connection with the "Make In India Conclave". Dr. K S M Panicker, Director, Academics was the moderator. Mr. Paul Mundadan, Chairman, FISAT Governing body, Mr. K P Sunny, Additional Gen. Manager, Federal Bank Launchpad, Mr. George Kurien Charuvila, CEO, Q Play, Mr. Abhilash R Pillai, CEO Bloom Bloom and Mr. K P Baby, Director, National Federation of Co-operative Banks were the panelists. The expert team from Federal bank Launchpad evaluated the projects of young entrepreneurs and selected 13 projects for further study and processing.



Name of the Various events conducted as Part of FISAT NAUTILUS'16



KURUKSHETRA



MANKATHA



MR AND MS NAUT



HACKATHOUGHT



GESTURE CONTRO



AUTOCALYPTO



WIPEOUT



TOURNAGE



BEAGLEBONE BLA



INNOVATIO



DIGITAL WARFARE



ENIGMA



CANON PHOTOGRAPHY



EPIC EDIFICE



EXPRESSO



TREZORD CASADO



MYSTIC MAZE



CONCRETUS GENERA



3 MINUTE THESIS



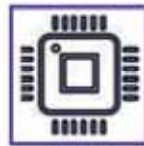
SPHINX



CIRCUITRON



VISMAY



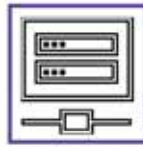
CONCEPTS TO SI



QWIKIPEDIA



LABVIEW
WORKSHOP



CONVERTRON



DOTA2



COUNTER STRIKE



FIFA 14



MINI MILITIA



MURDER INC



NAUTILUS 2K16 Project Exhibition

8th April 2016

A project exhibition in connection with Tech Fest Nautilus 2K16 was held in the auditorium. Mr. Paul Mundadan inaugurated the exhibition. All the engineering departments showcased five projects each in the exhibition. Many school students in and around Angamaly visited the pavilion. Dr. M Abdul Rahiman, Pro Vice Chancellor KTU also visited the pavilion



Dr. M Abdul Rahiman, Pro Vice Chancellor of KTU interacting with students at Project Exhibition Stalls

NAUTILUS 2K16 AUTO SHOW

— 9th April 2016 —

An auto show was conducted by the Mechanical dept in connection with Tech Fest Nautilus 2K16. Many new models of four wheeler and two wheeler were displayed in the auto show which attracted huge number of audience.





Dr. Prasad J C
Prof. & Head, CSE Dept.

Editorial

Dear Students, Parents and Colleagues,

The second Annual Newsletter 'IMPETUS' unleashes the youth energy and united commitment of FISAT, in its strive towards excellence. This portrays the story of the opportunities received, the experiences learnt, the joy of happenings gained and the laurels achieved, through teamwork & determination of FISATians. It is important that we look at our excellence beyond our peer groups. Let us expand our vision to the entire planet and work hard in proving that we are nothing less, but the best!

"Success is when your signature changes to autograph", says Dr. A P J Abdul Kalam. The academic year 2015-16 saw the disappearance of this philanthropic star. As he says, *"You have to dream before your dreams can come true. Man needs his difficulties because they are necessary to enjoy success. Great dreams of great dreamers are always transcended"*. Keeping this in mind, a new academic year 2016-17 of unparalleled achievement & encompassment, with focus on excellence, has to be devised. Come, let's together join hands to train and nurture tomorrows ingenious engineers, impeccable leaders, inspirational entrepreneurs, and responsible citizens.

Dr. Prasad J C
Editor.



Accreditation

The accreditation by the National Assessment And Accreditation Council (NAAC) is underway. The self study report (SSR) has been submitted and the entire FISAT community is waiting for the NAAC Peer team visit by Aug/September 2016.

FISAT Dialysis Support Centre Inaugurated

— 25th July 2015 —

FISAT Dialysis Support Centre was inaugurated by Mr. K Babu, Hon Minister for Sports and Excise, Govt. of Kerala . Mr. Paul Mundadan, Chairman, FISAT Governing body presided. Mr. P I Bose, Treasurer, Mr. Xavier Gregory, Mr. M P Abdul Nasar, Dr. George Issac, Dr. K S M Panicker, Dr. Pailo Paul, Dr. Sunny Kuriakose, Adv. Jose V Chakiyeth and Mr. Jiby Varghese spoke on the occasion. The Centre under the auspices of NSS Technical cell is intended to extend support for kidney patients.



INSTITUTION DAY Celebrated

— 23rd September 2015 —

13th Institution Day was held on 23rd September 2015. Mr. Paul Mundadan, Chairman, FISAT Governing body delivered the Institution Day message. Ms. Jiji Antony, Asst. Professor, Civil Engg. Dept was selected as the Best Teacher of the Year and Mr. Rajmohan Nair was selected as the Best Non Teaching Staff of the Year. Gold medals and certificates were presented to them by Mr. Paul Mundadan.



Day to Remember 3rd Edition

— 19th September 2015 —

"Day to Remember" 3rd edition was held on 19th Sept at Aeli Hills, Aluva. The scintillating performance by FISATians for the differently abled students of special schools in and around Aluva was a memorable one. This day of fun and entertainment was organized by NSS members of FISAT in association with Stallions international, an NGO working among children. Thirty five NSS Volunteers under the leadership of Mr. Jiby Varghese, Asst. Professor, Mr. Tom Anto, Asst. Professor and Mr. Jacob Peter, PRO engaged the children with dance, music, games, workshops and group activities. Around hundred special children and twenty five regular students in the age group of five and fifteen, their family members and Stallions volunteers participated in the day long programme.

The programme was inaugurated by Mr. Paul Mundadan, Chairman, FISAT Governing body. Mr. E A Aboobaker, Mr. M P Abdul Nazer, Dr. K S M Panicker & Dr. George Issac spoke on the occasion.





Centre for Innovation, Incubation and Entrepreneurship

22nd February 2016

Dr. Dibakar Sen, Professor, Indian Institute of Science, Bangalore inaugurated the Centre for Innovation, Incubation and Entrepreneurship. Mr. Paul Mundadan, Chairman, FISAT governing body presided. Dr. George Issac, Principal, Dr. C Sheela, Vice Principal, Dr. K S M Panicker, Director, Academics, Mr Jiby Varghese and Mr. K Sreejith spoke on the occasion

NPTEL Local Chapter Status for FISAT

9th April 2016



NPTEL has accorded FISAT with the status of a local chapter thereby enabling FISAT with the facility to offer e-learning through online Web and Video courses in Engineering, Science and Humanities streams. The sanction letter was handed over to the Principal Dr. George Issac by Dr. M Abdul Rahiman, Pro Vice Chancellor, Dr. A P J Abdul Kalam University. Mr. Sreenivasa Gowda, Chairman, IFFCO Tokyo, Mr. K P Baby, Director, National Federation of Cooperative Banks, Mr. Anthony Johnson, Vice Chairman, FISAT Governing body, Mr. K J Jojo, Member, Managing Committee, Dr. C Sheela, Vice Principal and Dr. J C Prasad, HoD, CSE were present on the occasion.

Digital Check In - Check Out System

1st December 2015

Library and Information Centre has installed a digital check in-check out system at the entrance of the library. The system was developed by Mr. E K Mathews, Mr. Pankajkumar and Ms. Simi Mohan of Computer Science Dept. Mr. Paul Mundadan, Chairman, FISAT Governing body inaugurated the system.



3rd National Conference

24th April 2015



A National Conference on 'Managing Turbulence, Aligning Business with Culture, Society and Consumers' was conducted on April 24, 2015. The programme was inaugurated by Mr. Oommen P Joshua, General Manager, Transformers & Electricals Kerala Ltd (TELK) & presided by Mr. Paul Mundadan, Chairman, Governing body, FISAT. Principal Dr. C Sheela, FBS Director Dr. P A Mathew & Prof. Prashanth P John also spoke on the occasion. The formal inauguration ceremony was followed by a panel discussion by eminent industrialists like Mr. Akshay Agrawal, Managing Director, ACUMEN Capital Ltd, Mr. Anand Menon- General Manager Kerala Solvent Extracts Ltd (KSE) & Mr. Premraj, Director, VKC Group, Calicut. The moderator for the discussion was Mr. S. R Nair, Team Frontline, Cochin. All together there were 27 papers presented by various participants from Andhra Pradesh, Tamil Nadu and Kerala.



Add-on Course

26th February 2016

Launching of the add-on course titled "Fundamentals of Computing and Python Programming" provided by Department of Computer Applications has been inaugurated by Mr. Anthony Johnson, Vice Chairman, FISAT Governing Body on 26th February 2016. Mr Pankaj Kumar G, Asst. Professor, CSE Department, FISAT was the resource person.

National Level IT Fest PRAYAAN 2K16

— 29th January 2016 —



Dept. of Computer Applications organised National Level IT Fest PRAYAAN 2K16 on 29th and 30th January. Dr. U Ramesh, Director, AICTE, Mumbai-Bangalore region inaugurated PRAYAAN 2K16. Competitions for coding, code cracking, web designing, photography, treasure hunt, quiz, word hunt etc were held. Christ University, Bangalore became overall champions. Mr. Paul Mundadan, Chairman, FISAT Governing body presented the trophies to the winners. UST Global IT Company conducted a placement drive also during the fest. More than three hundred participants from forty colleges around south India participated in the two day event.

MINDLEAVES

— 5th September 2015 —



The Teacher's Day, 2015 witnessed the inauguration of "MindLeaves", a ceremony in remembrance of Vishnu Venu mohan, as time moved to another year post his demise in 2014. Vishnu Venumohan belonged to the 2010 MCA batch of FISAT, a smart vibrant all-rounder, a flower that withered much before it fully blossomed. The gathering which included Vishnu's family members, alumni from the 2010 batch, the staff and students of MCA department was addressed in a short inaugural function by dignitaries from the college management including the Chairman, the Vice Principal, the treasurer and the HOD of MCA.

A website titled "MindLeaves", that the alumni had created as a tribute to their lost friend, was officially launched following which the "Vishnu Venumohan memorial" endowment award for the Best Outstanding Student 2014-2015 was declared. The award was secured by Basil Abraham of S4 MCA. The motive of the endowment award and the criteria for selecting the awardee were also shared with the audience.

Scientia 2k15

— 5th September 2015 —

Scientia 2k15 is an intra-departmental paper presentation contest for MCA students. The competition conducted on 5th Septemebr 2015. Vishnu Das K T of S4 MCA won the prize for the Best Paper Presentation and Navya Thomas of S4 MCA secured the second prize. The prize money was sponsored by the 2010 batch alumni.

Congratulation to the staff and project team members from MCA Department.

News in Manorama Yuva Section on : Thursday 19 November 2015.



FISAT IN MEDIA Vol. 2 Released by Chairman in April 2016



MoU with Keltron and FISAT

— 6th October 2015 —

An MOU was signed on 6th October between KELTRON and FISAT to work together in technological areas. KELTRON Knowledge Service Group Manager Mr. M K Padhmanabhan handed over the MoU to FISAT Chairman Mr. Paul Mundadan.

Entrepreneurship Development Cell of FISAT received Rs 2 Lakhs from Kerala Startup Mission

It is truly a matter of great pride that Kerala Startup Mission has granted an amount of Rs 2 Lakhs for the Entrepreneurship Development Cell (EDC) of FISAT. The EDC Cell aims at inculcating within the students a culture of self reliance, equip them with guidance, infrastructure and instruments to transform their creative ideas into end products. Numerous Entrepreneurship Awareness Camps, Entrepreneurship Development Programmes, Faculty Development Programmes and Skill Development Programmes, are already there in the agenda of EDC, to impart the confidence and skills to youth to act as torch bearers of Enterprise for the new generation.

South Zone Student Led Design Conference

— 16th October 2015 —

Dept. of Mechanical Engg. organized South Zone Student Led Design Conference from 16th to 18th Oct. Dr. S Anathanarayanan, former Director, NPOL inaugurated the conference. Mr. Paul Mundadan, Chairman, FISAT Governing body presided. Delegates from all over South India participated in the three day meet.



List of Workshops organized by ECE Dept.

Sl. No.	Workshop	Resource persons
1.	One day workshop on PSPICE was conducted on 6-10-2015	Ms. Bini V K, Ms. Gayathri I K, Ms. Lekshmi, Asst. Prof., ECE Dept, FISAT
2.	One day workshop on Ansoft HFSS 13.0 on 6-10-2015	Mr. Basil K Jeemon, Asst. Prof., ECE Dept, FISAT
3.	One day workshop on PCB design and CAD tools on 25-9-2015	Noble G, Asst. Prof., ECE Dept, FISAT

One Day Workshop on Basics of Robotics

S4 EEE students Ashok V, Jomish Joy, Joseph Kurien, Neeraj P M, Nelvin Paulose, Sreeraj S, Uwais Abdulla and Vishnu D Pai conducted one day workshop on Basics of Robotics for the students of

- Govt. VHSS, Kuttipuram
- Govt. Technical School, Kuttipuram
- Navamukundha HSS, Thirunavaya
- Fathima Matha HSS, Tirur



WORLD WATER DAY

— 22nd March 2016 —

World Water day was observed by the Civil Engg. Dept. A seminar on "Water Resources Degradation and Economic Challenges" was conducted. Dr. George K Varghese, Asst. professor, NIT-C inaugurated the seminar. Mr. Paul Mundadan, Chairman, FISAT Governing body presided. Mr. P I Bose, Treasurer, Dr. George Issac, Principal, Mr. G Unni Kartha, HoD, CE and Mr. Jawahar Saud spoke on the occasion. Mr. M N Krishnan, Asst. Environmental Engineer, Kerala Pollution Control Board was the resource person.



ARANGU 2K15

— 22nd September 2015 —

FISAT Arts Club organised Arangu 2k15 to identify the participants for M G University Youth Festival. Cine Actors Mr. Shabareesh Sharma, Krishnashankar and Wilson Joseph, jointly inaugurated the fest. Mr. Paul Mundadan, Chairman, FISAT Governing body presided.



Waiting Shed in Memory of C K Hima and Ambu Sivadas Inaugurated

— 16th March 2016 —

Waiting shed in fond memory of the Late C K Hima, S7ECE and Ambu Sivadas, S3ME was opened at FISAT Junction, Malancharakku - Azhakom Road. Mr Paul Mundadan, Chairman, FISAT Governing body inaugurated. Ms. Molly Vincent, President, Mookkannoor Grama Panchayath, Mr. Elias K Thariyan, Vice President, Mookkannoor Grama Panchayath, Mr. P I Bose, Treasurer, FISAT Governing body, Dr. George Issac, Principal, Dr. C Sheela, Vice Principal, Dr. Sunny Kuriakose, Dean, Adv. Jose V Chakiyeth, President, PTA, Mr. A C Poullose, member, Grama Panchayath, Ms. Jaya Radhakrishnan, member, Grama Panchayath, Ms. Lizy Yakob, former member, Grama Panchayath, Dr. Jose Cherian, HOD, ME Dept, and student coordinator Mr. Joseph were present on the occasion.



Consultancy Activities of Civil Engineering Department

- Consultancy work from CEMEC, Oman, for Analysis and Design of Steel Cabins.
- Consultancy works in the area of material testing of Cement, Concrete Cubes, Cement Blocks, Reinforcement Steel & Ballast.

M G University Youth Festival Prize winners



Vinayak G Krishnan
First prize
Classical Music



Lakshmi P
Second prize
English Recitation



Sooraj Jayachandran
Second Prize
English Elocution



Krishnaraj K
Third Prize
Kavyakeli



Ramkumar N
Third Prize
Percussion Instrument, Western



Kolkali Team
Third Prize

M.Tech & MCA 2015 Induction Ceremony

— 3rd August 2015 —

The induction ceremony of newly started M.Tech courses and MCA batch 2015-18 was held in the Seminar hall. Mr. Paul Mundadan, Chairman, FISAT Governing body presided. Ms. P Anitha, Vice Chairperson, FISAT Governing body, Mr. P I Bose, Treasurer, Dr. George Issac, Principal, Adv. Jose V Chakiyeth, Mr. Santhosh Kottam, Dr. S Krishnakumar, and Dr. Sunny Kuriakose were present on the occasion.



SAP Learning Hub

— 23rd October 2015 —

The SAP Learning Hub was launched at FBS in October for the MBA students in the presence of the Chairman Mr. Paul Mundadan, Dr. P.A. Mathew, Dean, FBS, and others. Mr. P.T. Thomas, Sr General Manager (HR) delivered the key note address. Ms. Joyce Priya Immaculate, Operations Specialist-SAP India, was the Chief Guest. The course was structured over fifty hours with specific SAP modules being examined and hands on training being provided in the lab on the use of the software. Dr. George Issac, Principal, FISAT, Mr. A.K. Sahad, Managing Director of Electromech enterprises and Mr. Arun Jacob were others who felicitated the gathering.





NSS Technical Cell Programme Officers' Annual Conference

— 25th July 2015 —

NSS Technical Cell Programme Officers' Annual Conference was held on 24th to 26th. Dr. Kuncheria P Issac, Vice Chancellor, Kerala Technological University inaugurated the Conference. Mr. Samuel P Chelliah presided. Mr. Paul Mundadan, Chairman, FISAT Governing body, Dr. George Issac, Principal, Mr. Jiby Varghese, Mr. Abdul Jabbar Ahmed, Mr. Jose V Chakiyath and Dr. Nizam Ahmed spoke on the occasion.



Clean Mookkannoor Campagin

— 19th February 2016 —

NSS unit in association with Mookkannoor Grama Panchayath conducted a drive to collect the e-waste in the panchayath. As the first step NSS unit mobile squad visited all the schools in and around Mookkannoor and conducted awareness classes. Mrs. Molly Vincent, President, Mookkannoor Grama Panchayath flagged off the mobile unit. Mr. Paul Mundadan, Chairman, FISAT Governing body, Mr. Eliyas K Thariyan, Vice President, Mookkannoor Grama Panchayath, Dr. George Issac, Principal, Dr. K S M Panicker, Dr. Sunny Kuriakose, Mr. Jiby Varghese, and Ms. N Leena were present on the occasion.



NSS Technical Cell Inaugurated

— 23rd July 2015 —

NSS Technical Cell of FISAT was inaugurated by Mr. Benny Moonjely, Chairman, Angamaly Municipality. Mr. Paul Mundadan, Chairman, FISAT Governing body presided. Mr. Jiby Varghese, Mr. Jose V Chakiyath, Mr. P V Mohanan, Dr. George Issac, Mr. Ahmed Jabbar, Dr. K S M Panicker, Dr. C Sheela and Dr. Sunny Kuriakose spoke on the occasion.

State Level Workshop on Disaster and Accident Relief

— 18th March 2016 —

Three day state level workshop on Disaster and Accident Relief "N-Dart" was organized by NSS Technical Cell of FISAT. Mr. Paul Mundadan, Chairman, FISAT Governing body inaugurated the workshop. NSS Programme Coordinator Mr. Abdul Jabbar Ahmed, Dr. Jai. M Paul, Mr. Anthony Johnson, Vice Chairman, FISAT Governing body, Mr. P I Bose, Treasurer, FISAT Governing body, Dr. George Issac, Principal, Dr. C Sheela, Vice Principal, Dr. K S M Panicker, Dr. Sunny Kuriakose, Mr. C Rajendran, Dr. Nisham Rehman, Adv. Jose V Chakiyath and Mr. Jiby Varghese were present on the occasion. Around 100 NSS volunteers from ten colleges participated in the workshop



Social Visit Programme -2015

— 21st August 2015 —

The students of S4 MCA had a social visit to Government UP School, Idamalayar which was held on 21st August 2015. It was a memorable and fun-filled trip with the sole intention of spending quality time with the 60 tribal students who lived with very limited resources & provided them with some necessary items.



National Engineers Day

— 15th September 2015 —



National Engineers Day was celebrated in memory of Sri M Viswesariah. Mr Paul Mundadan, Chairman, FISAT governing body was the chief guest.

Thank You

For MAKING US NO. 1

After the third phase of the centralized allotment of engineering seats for the year 2015 by the Entrance Commissioner, Govt. of Kerala, FISAT emerged as **THE MOST PREFERRED SELF FINANCING ENGINEERING COLLEGE** in KERALA

most sought after college

DC CORRESPONDENT
THIRUVANANTHAPURAM,
AUG. 6

College of Engineering, Trivandrum (CET) is the most sought after college when the allotment to vacant government quota seats in government and government-controlled self-financing colleges were published on Wednesday.

The last rank allotted to the college for the mechanical branch in state merit at CET was as high as 619. This was when the last rank allotted in the government and aided colleges under state merit was 4,210.

For civil engineering, the last allotment under state merit in govern-

ment and aided colleges was 5,197 as against 735 in CET. The seats remaining vacant in government, aided and government-controlled self-financing colleges after 5 pm on August 8 will be filled by the concerned college authorities through spot admissions on or before August 15.

ment and aided colleges was 5,197 as against 735 in CET.

The seats remaining vacant in government, aided and government-controlled self-financing colleges after 5 pm on August 8 will be filled by the concerned college authorities through spot admissions on or before August 15.

Federal Institute of

Science and Technology (FISAT), Angamaly is the most sought after college in the private self-financing colleges as only in two seats in government quota remaining vacant there for civil and three for instrumentation.

They are followed by SCMS School of Engineering (SCMS) and Rajagiri School of Engineering and Technology, Kakkanad, with just 25 and 26 vacant seats respectively.

However, of the 37,427 seats, 16,890 seats were lying vacant when admissions to government quota seats in self-financing engineering colleges had closed.

Congratulations



Special Alumni News

FISAT alumni Nivin Pauly got Kerala State Film Award for Best Actor for the year 2015.

Invited Talk

— 12th April 2016 —



An invited talk was arranged on 12th April 2016 at the Main seminar hall. Dr. R. Harikumar, head-Education and Training division, Energy Management Centre, Kerala delivered the lecture on "Energy Management and Renewable Energy"

DC Media Excellence Award

— 10th June 2015 —

Mr. Paul Mundadan, Chairman, FISAT Governing body was selected for the DC Media Educational Excellence Award for his remarkable contributions to the professional education sector. The award was presented by Mr. Ravi Kizhakkemury, CEO of DC Media in the DC Media Educational Conclave held at Ramda Resort, Emakulam



NSS Career Guidance Programme

— 9th April 2016 —

NSS Technical Cell has organised a state level Career Guidance Programme for plus two students. Dr. M Abdul Rehman, Pro Vice Chancellor, Dr. APJ Abdul Kalam University inaugurated the programme at FISAT Campus. Mr. Paul Mundadan, Chairman, FISAT Governing body presided. Dr. Abdul Jabbar Ahamed, State Coordinator, NSS Technical Cell, Dr. George Issac, Principal, Dr. Nizam Rehman, Dr. Jai M Paul, Mr. Anthony Johnson, Vice Chairman, FISAT Governing body, Mr. P I Bose, Treasurer, FISAT Governing body and Mr. Jiby Varghese spoke on the occasion. Dr. Moncy Varghese, career guidance expert took classes.





IEEE Kochi Hub Meet (KHM 2015)

— 24th July 2015 —

One of the most coveted events of IEEE Kerala Section, Kochi Hub Meet 2015, was hosted by Federal Institute of Science And Technology on 24th and 25th of July, 2015. The event witnessed a participation of 260 delegates which was a record number in participation for a hub event.

The First day kick started with the Ice Breaking session led by Sanju Sony Kurian, Technical Lead at Kings Learning, where the whole of the crowd were provided with immense opportunities of getting to know each other through innovative and entertaining activities. This was followed by a session headed by Sunil Paul, from TechGeeva, which gave a new insight for the students on robotics as he spoke about robotics and demonstrated the working of his own robot. The inaugural Ceremony of KHM2015 was the next event which was done by Hon. Ernakulam District Collector, Mr.Rajamanickam IAS in the presence of FISAT Management and the entire crowd. There were instances where the audience got to laugh and think as the collector turned to an former engineering student.

The evening sessions were held in parallel. The first parallel events were by Mohammed Ramees, President of Microsoft Developers Community, Kerala, who held a session on the benefits of being an IEEE member and various offers from Microsoft for a student by Jennifer Kumar, CEO, on *interview training*. The next two parallel events were entertaining as well as technical in nature. The first was the prelims of Best Manager and the second was scrapyard contraption, an event which aims at brainstorming the participants and channelling their innovative thoughts.

The Second day of the event mainly comprised of Technical workshops. Lab view, Octave, VLSI, Latex and 2 managerial workshops were the workshops organized for the event.

ISTE Chapter inaugurated

— 10th July 2015 —

ISTE FISAT Chapter was inaugurated by Mr. V A Shamsudin, Dy. Director, State Institute of Technical Teachers' Training. Mr. Paul Mundadan Chairman, FISAT Governing body presided. Dr. C Sheela, Dr. K S M Panicker, Dr. Pailo Paul, Dr. George Issac, Mr. P I Bose, Dr. Sunny Kuriakose and Mr. Benoy Abraham spoke on the occasion.



FISAT Women's Cell Inaugurated

— 30th October 2015 —

Ms. K C Rosakutty, Chairperson, Kerala Women Commission inaugurated the FISAT Women Cell. Mr. Paul Mundadan, FISAT Governing body presided. Dr. George Issac, Dr. C Sheela, Mr. Jose V Chakiyeth and Ms. R Archana spoke on the occasion





FISAT SPORTS DAY 2016

— 18th march 2016 —

FISAT Sports Day 2016 was held on 18th March 2016. Mr Paul Mundadan, Chairman, FISAT Governing body hoisted the flag. Team captains handed over the games torch to the Chairman that marked the commencement of the day long athletic competitions. Mr. P I Bose, Treasurer, FISAT Governing body, Dr. George Issac, Principal and Mr. S Arun were present on the occasion.

FISAT SPORTS CHAMPIONS



Haseeb Jalal
MG University
Athletics team



Misha Abraham
MG University
Table tennis Team



Thaneer Ahmed
MG University
Table tennis Team



Vignesh R
MG University
Table tennis Team



Anil P Joseph
MG University
Table tennis Team



Sherfudin
MG University
Chess Team

FISAT Football Team won the Adi Sankara - All Kerala Intercollegiate Football Tournament

— 24th February 2016 —

FISAT Football Team won the Adi Sankara - All Kerala Intercollegiate Football Tournament consecutively for the third time. In the finals, they defeated SNGCE, Kadayirippu (1-0). Abhiroop P M (S8-EIE) was adjudged the best player of the Tournament.



FISAT Trophy Twenty 20 Cricket Final

— 2nd March 2016 —

FISAT beat Toc H Arakunnam by 72 runs in FISAT Trophy Twenty 20 Cricket match. FISAT-157/7- Toc H- 85/10.



National Conference on Alternate Building Materials

— 18th September 2015 —

National Conference on Alternate Building Materials and Construction Practices was organised by the Civil Engg. Dept on 18th Sept. Mr. Sreeganesh V Nair, Managing Director, GTCS inaugurated the Conference. Mr. Paul Mundadan, Chairman, FISAT Governing body presided. Mr. P I Bose, Treasurer, Dr.

George Issac, Principal, Dr. C Sheela, Vice Principal, Dr. K S M Panicker, Dr. Pailo Paul, Dr. Sunny Kuriakose, Dr. C K Anoop and Mr. G Unnikartha spoke on the occasion. Dr. C O Arun and Dr. Merin Joseph, Resource persons, led various sessions. Delegates from various parts of the country attended the Conference.



The Launching of Association for Computing Machinery (ACM) Student Chapter

— 22nd March 2016 —

Association for Computing Machinery (ACM) Student Chapter was launched in FISAT. Dr. G Santhoshkumar, CUSAT, inaugurated the activities for the academic year. Mr. P I Bose, Treasurer, FISAT Governing body, Dr. George Issac, Principal, Dr. K S M Panicker, Director, Academics, Dr. Sunny Kuriakose, Dean, Student Affairs, Mr. K Prasanth, Academic Relationship Manager, ICT Academy, Mr. Veeraraghavan, Head, Knowledge Office, ICT Academy and Dr. J C Prasad, Hod, CSE Dept. spoke on the occasion.

Association for Computing Machinery (ACM), is widely recognized as the premier membership organization for computing professionals, delivering resources that advance computing as a science and a profession. It was founded in 1947 and is the world's largest scientific and educational computing society.



ASME

— 26th September 2015 —

Dept. of Mechanical Engg. organised first anniversary of ASME chapter in FISAT. Mr. Madhukar Sharma, National Chairman, ASME was the Chief Guest. Mr. Paul Mundadan, Chairman, FISAT Governing body presided.



Dr. Sasi Nambisan at FISAT

— 15th October 2015 —

Civil Engg. Dept. in association with VT Memorial Trust organized a seminar. Dr. Sasi Nambisan, Professor, Civil Engg. Dept, Tennessee University delivered a talk on subject "Engineering Education and Beyond". Faculty members and students attended the seminar. Mr. Paul Mundadan, Chairman, FISAT Governing body presided.



Faculty Achievements

Ph.D gained faculty in 2015



Dr. Jose Cherian,
Associate Professor & Head, ME Dept.
Awarded Ph.D in Mechanical Engineering from
Karpagam University, Coimbatore for his thesis
entitled – Fatigue Performance of Fe250 in
Abrasive Flow Machining.



Dr. Jill K. Mathew
Asst. Professor, S & H Dept.
Awarded PhD in Mathematics from NIT Calicut
for his thesis entitled – Distances and Convexity
in Weighted Graph Structures

**Best Teacher
Award - 2015**



Ms. Jiji Antony
Asst. Professor,
Civil Engg. Dept.

**Best Non-Teaching
Staff Award**



Mr. Rajamohan Nair
Chief Instructor (Electrical),
EEE Dept.

M.Tech. Ranks obtained by faculty in the previous year



Sumayya Naznin
M.Tech 1st rank with
Gold Medal from NIT,
Suratkal., Asst. Professor,
CE Dept.



Chethna Joy
M.Tech 2nd rank
from CUSAT
Asst. Professor,
CSE Dept.



Mahesh C
M.Tech 3rd Rank
from Kerala University
Asst. Professor,
CSE Dept.



Keerthi Sabu
M.Tech 3rd Rank
from CUSAT,
Kalamasery
Asst. Professor,
CE Dept.



Anu Roy
Asst. Professor, CE Dept.
Best Academic
Record in
Civil Engineering,
IIT, Madras



Ms. B S Lekshmi
3rd Rank from
M.G. University,
Asst. Professor,
ECE Dept.

Books Published by Faculty



Dr. Molly Joseph authored a book of
poems titled '**Autumn leaves**'
published by Authors Press



Prof. Krishnabhaskar Mangalasseril
authored a book titled
'**Hiranyagarbam**' published by DC Books



Dr. Dhanya Alex authored a book titled
"**Economic Consequence of Corporate
Risk Disclosures**" published by
Scholars' Press, Germany.

FISAT Faculty as Resource Persons outside FISAT

Dr. Sunny Kuriakose, Dean, FISAT

- General Secretary of Kerala Mathematical Association.
- The Chairman, Board of Studies, St. Teresa's College (autonomous), Ernakulam.
- The reviewer of International Journal of Fuzzy Mathematics, USA.
- The referee of American Mathematical Society (Mathematical reviews).
- Research Guide in M.G. University, Kottayam. (Produced 14 PhDs.)
- Resource Person for various National/International Conferences inside and outside India.

Dr. C. Sheela, Vice Principal

- Invited Speaker for various Conferences.
- Thesis Examiner of two PhDs in Calicut & Kannur Universities.
- Regional Secretary of Kerala Mathematical Association.
- Advisory Board Member, Kerala Ganitha Sastra Parishath.
- Judge for Kerala State Ganitha Sasthra Mela.

Dr. S Krishna Kumar

- Invited lecturer on 'Power Aware Digital VLSI Testing' at IES College of Engineering, Thrissur on 18/02/2016.
- Chairman of ECE in M Tech (KTU) valuation camp cluster 6, at Rajagiri School of Engineering and Technology during March 2016.
- Member of M Tech syllabus formation committee, cluster 4, 6 and 7, of KTU.

Congratulations

- Resource person for one day workshop on 'VLSI CAD', IEEE Kerala section, Kochi Hub Meet conducted at FISAT on 24/07/2016.
- Resource person for one day workshop on 'VLSI Front End', Nautilus 2016 conducted at FISAT on 08/04/2016.
- Conducted a week long workshop in VLSI at Centre in Computational Engineering and Networking at Amrita Vishwa Vidyapeetham, Ettimadai, Coimbatore from 29/12/2015 to 02/01/2016.
- Program Committee Member, Fifth International Conference on Advances in Computing and Communication at Rajagiri School of Engineering and Technology.

Dr. Molly Joseph M.

- Published Two Books (Collection of Poems) 'Aching Melodies' and ' Autumn Leaves'. Presented her poems in the international poetry fest held at JPC College, Guntur and got them published in the Anthologies "Rainbow Hues", "The Happy Isle" and "Poetic Bliss".

Dr. Binimol Punnoose

- Invited Speaker for different Conferences
- Judge for Kerala State Ganitha Sasthra Mela.

Mr. Shinoy George

- Quiz Master for the All Kerala Intercollegiate Mathematics Quiz Competition conducted by St. Albert's College, Ernakulam on April 2015

Dr. Anil Kumar M N

- External examiner for the conduction of Ph.D viva voce at Visvesvaraya Technological University, Belgaum in the year 2016.

Mr. S.Sundararajan

- Conducted invited talk on "Data Mining" at CUSAT.

Mr. Shinto Sebastian

- Conducted invited talk on "PLC AND DCS" at Govt. Polytechnic, Koraty

Ms. Shidha M V

- Was appointed as the Question Paper Setter of BSc Computer Applications Degree Second Semester Final Examinations, Jan 2016

Dr. A J Joshua

- Was invited by SCSVMV Unversity, Kanchipuram as an External Subject Expert for PhD synopsis presentation on 19th Nov. 2015.
- Also contributed different chapters in two different books this year.

Dr. Dhanya Alex

- Offered a one day training programme on Research Methodology for Post Graduate Students of Arts, Science and Commerce stream at Sacred Heart College, Chalakkudy in December 2015.

Prof. Krishnabhaskar Mangalasseril

- Keynote speaker at the Management Association inauguration at Vivekananda college on September 18. Delivered a talk on the changing paradigms of the communication Industry.
- Key resource person for the Peerless employee Summit at Hyderabad on 4th October, in the Workshop on Dreams and Realities.
- Speaker at the 3rd TKM Institute of Management Conference and talked on MarCom in Cinema Industry- the Challenges in Mollywood, dated November, 2015.

Ms. Parvathy R

- One-day workshop on Robotics & Arduino for 3rd year B.Tech students, FISAT on 6th August 2015.
- One-day workshop on LaTeX for 1st year M.Tech & final year B.Tech students, FISAT, 2015.

Ms. Archana R

- Session chair for Technical paper presentation contest at Adishankara College of Engineering, Kalady, 2015.

Ms. Surya Susan Alex

- Session Chair –National Conference on Recent Advances in Electrical and Electronics Engineering at Mar Baselios Institute of Technology and Science, Kothamangalam, 2015.

Ms. Leena N

- One-day workshop on LaTeX for 1st year M.Tech & final year B.Tech students, FISAT, 2015.

Mr. Muhammed Noufal C

- One-day workshop on Robotics & Arduino for 3rd year B.Tech students, FISAT on 6th August 2015.

Dr. Prasad J C

- Reviewer member of GRD International Journal
- Invited Speaker for various seminars
- Advisory Board Member, RJCET, CSE Dept. Kakkanad

Mr. Pankaj Kumar G

- Invited talk on Recent Advances in Computing at Govt. Model Engineering College, Ernakulam on 20/04/2016.
- Conducted Workshops on Open MP and CUDA at RIT Kottayam, sponsored by D.T.E on 17/3/2105 and 17/3/2015
- Conducted Workshop on BIG DATA ANALYTICS for CSI student chapter at Sahridaya College of Engineering on 28/9/2015
- Resource person for the workshop on Python organized at Jyothi Engineering College on 31/7/2015 and 1/8/2015
- Conducted workshop on Network Simulator 2 from 19/11/2015 to 21/11/2015 at the School of Computer Science MG University, Kottayam.

Mr. Jestin Joy

- Resource person for the LaTeX on 6/1/2016 organized by Indian Society For Technical Education (ISTE)
- Resource person for Python programming at UKF College of Engineering and Technology
- Invited talk on Natural language Processing organized by the Dept. of CSE, College of Engineering, Kidangoor on 22/4/2016

Dr. Sreeraj

- "Scope of Research in Natural Language Processing" as part of the TEQIP-II sponsored Five day National level Faculty Development programme on "Scope of Research in Natural Language Processing", organized by Department of Information Technology, College of Engineering, Vadakara, 05-01-2015
- "Digital Image Processing " as part of the CSI Student Chapter organized by Viswajyothi College of Engineering And Technology, Vazhakulam, Muvatupuzha, 20th Mar 2015.

- "How to approach research-A Guidance to M.Tech Students " as part of the M.Tech Programme organized by Caarmel Engineering College, Perunad, 23rd July 2015.
- "Image processing:Research opportunities and challenges"as part of the UGC sponsored two day National level Faculty Development programme on "Image processing Techniques and Applications", organized by Department of computer science, Assumption College, Changanassery,11-09-2015
- "Image Analysis" as part of the TEQIP-II sponsored Faculty Development programme on "Image Analysis", organized by Department of Computer Science and Engineering, College of Engineering, , Kidangoor, 28-09-2015
- Judge for Paper presentation as part of Ashwamedha 2k15, an Inter Collegiate Technical Festival held in association with SHAASTRA of IIT Madras on 03-10-15 conducted by of Adi shankara Institute of Engineering & Technology, Kalady
- "Introduction to Image Processing and its applications" as part of the Faculty Development programme organized by Department of Computer Science and Engineering, College of Engineering and Management Punnapra, Punnapra, 09-10-2015
- "Wavelet Transforms in image processing' as part of the TEQIP-II sponsored Expert session organized by Department of Computer Science and Engineering, College of Engineering, Kidangoor on 20-11-2015.
- "Image Segmentation" as part of the TEQIP-II sponsored Expert session on "Image Segmentation", organized by Department of Computer Science and Engineering, College of Engineering, Kidangoor, 25-02-2016
- "Natural language and Machine Learning',as part of the TEQIP-II sponsored Faculty Development programme organized by Department of Computer Science and Engineering, College of Engineering, Kidangoor on 19-04-2016
- "Data mining and its applications', as part of the TEQIP-II sponsored Faculty Development programme organized by Department of Information Technology, College of Engineering, Vadakara on 04-04-2016 and 05-04-2016
- "Image Processing And Mathematics Behind It" as part of MEC - IPAM expert session organized by Department of Computer Science and Engineering, Model Engineering college, Thrikkakara on 05-05-2016

Mr. Unni Kartha G

- Expert Lecture on "Creating presentations using Beamer and Creating Graphics in LaTeX", a TEQIP II sponsored Workshop organised by the Dept. Of ECE, LBS College for Women, Poojappura, Trivandrum.
- Resource Person, "Ask an Expert" for prospective engineering students organised by Mathrubhoomi Education at Thiruvananthapuram, Kochi & Kozhikode.
- Invited talk, "Placement Opportunities and Preparation Required" at Muthoot Institute of Technology and Science, Puthencruz, Kochi.
- Invited Talk - "Prospects in Civil Engineering" Albertian Institute of Science and Technology, Ernakulam

Mr. Mohammed Shinas S

- Judge for Technical Quiz competition conducted in association with Ragnarok 2k15, Tech Fest hosted by Muthoot Institute of Technology and Science, Puthencruz, Kochi on 17 th October, 2015.

Dr. Praseeda K I

- Resource person for energy efficient workshop series on 'Low Carbon Materials and Building Systems' jointly organized by Centre for Sustainable Technologies, Indian Institute of Science and Karnataka State Council for Science and Technology, Bangalore.
- Resource person for a workshop on Innovation in Mass Housing' organized by Department of Civil Engineering, TKM College of Engineering, Kollam.

Mr. Rahul A V

- Judge, Model Making competition conducted in association with Brahma, Tech Fest hosted by Adi Shankara Institute of Engineering Technology on February, 2016.

Mr. Abin Thomas C A

- Judge, Model Making competition conducted in association with Brahma, Tech Fest hosted by Adi Shankara Institute of Engineering Technology on February, 2016.

Contd. from P 3

International Conference (IC-AMMN 2K16)

Second technical session in venue 3 on the second day, began with an invited talk by Prof. Dr. Krishnamoorthy, Cochin University of Science and Technology followed by an invited talk by Dr. Roopkumar, Central University of Kerala, Kasaragod on the topic "Quaternionic Integral Transforms". What ensued was an invited talk by Prof. Dr. Manoj Changat, University of Kerala, Thiruvananthapuram on the topic, "Betweenness: An Axiomatic Approach on Graphs".

The final day of the Conference began with a keynote address by Prof. Dr. Dusan Galusek, Alexander Dubek University of Trencin, Slovakia on the topic, "Aluminates Based Luminescent Nano materials for HB-LED". It was followed by an invited talk by Prof. Dr. Nandakumar Kalarikkal, Mahatma Gandhi University, Kottayam on the topic, "Advanced Nanostructured Materials for Tailored Applications". In his invited talk on the topic, "Morphology and Phase Separation in Epoxy/Rubber, Epoxy/ Thermoplastic and Epoxy/Block Copolymer Systems", Dr. Jyothish Kumar, Cochin University of Science and Technology talked about different morphologies generated in epoxy system by the modification with rubbers, thermoplastic and block copolymers. The next invited talk was by Dr. Sailaja G S, Cochin University of Science and Technology on the topic "Smart Targeting of Tumor cells with Biofunctional Magnetic Nanocomplexes". The invited talk by Prof. (Dr.) Sabu Thomas, Mahatma Gandhi University, Kottayam, Kerala on the topic, "Engineering at the Nanoscale: State of the Art, Challenges and New Opportunities" was what followed.

After that, Valedictory function was conducted in the main venue. Foreign delegates shared their experiences. Awards were given for best paper in Material Science and Nano-technology. Dr. Ajalesh B. Nair, Convener of the Conference presented the concluding remarks of the conference and thanked each and every one who were part of the Conference.



EEE Project Exhibition COSPHI 2k15

— 29th September 2015 —

Department of Electrical and Electronics Engg. conducted technical festival COSPHI 2k15 on 29th & 30th September. Mr. Ouseph Joseph, Chief Engineer (Rtd.), KSEB inaugurated the fest and also delivered the technical talk. Mr. Paul Mundadan, Chairman, FISAT Governing body presided



FAB LAB @ FISAT

In the order issued by APJ Abdul Kalam Technological University (KTU), regarding the set up of Mini Fab Labs in Engineering Colleges, under the support of Govt of Kerala, FISAT stands among one of the top private self financing colleges to have been selected. This ambitious venture of KTU, under Kerala Start Up Mission (KSM) will set up mini Fab Labs (Fabrication Laboratory) in 20 Engineering colleges (under Govt, aided & Private Self Financing sector) and FISAT is one among the prestigious organizations to have received the recognition for the same, in the initial phase itself.

A Fabrication Laboratory (Fab Lab) is a technical prototyping platform which aims at providing stimulus for local entrepreneurship. It is a small scale workshop offering digital fabrication which empowers the users to create smart devices for themselves which can be tailored to local or personal needs. The Fab Lab also becomes a medium for connecting to a global community of learners, educators, technologists, researchers and innovators.

One day workshop on PCB Design

— 23rd September 2015 —

Jibin MD, S6, EEE student conducted one workshop on Printed Circuit Boards, organized by IEEE, FISAT on 23rd september 2015. He enlightened students on various aspects of PCB Designing



List of Talks and Workshops by EEE Dept.

1. Talk on "Professional Ethics" by Dr. P A Mathew, Dean & Director, FISAT, 10th March 2015.
2. Two-Day workshop on Latex by Parvathy R, HOD, EEE, & Leena N, Asst. Prof., EEE, FISAT, 14th & 15th July 2015.
3. One day workshop on Arduino by Parvathy R, HOD, EEE & Muhammed Noufal C, Asst. Professor, FISAT, 6th Aug. 2015.
4. Talk on "Challenges and Opportunities in Indian Power Sector" by Mr. Ouseph Joseph, Chief Engineer (Rtd.) KSEB, 29th September.

'Niyukti', Panel Discussion on Indian Constitution Held

— 1st December 2015 —

'NIYUKTI' a panel discussion on Human Face of Indian Constitution was organized by NSS cell in association with M.Tech 2014-16 batch. Ms. Molly Vincent, President, Mookkannoor Grama Panchayath inaugurated the programme. Mr. Eliyas K Thariyan, Vice President, Mookkannoor Grama Panchayath and Mr. P I Bose, Treasurer offered felicitations. Adv. Jayashankar, Media critic, Prof. Muse Mary George, Novelist, Mr. Paul Mundadan, Chairman, FISAT Governing body and Mr. R Abhijith led the panel discussion. Mr. Jiby Varghese, Programme Officer, NSS Technical Cell was the moderator.



Fisat students bag award for road safety app

Times News Network

Kochi: A team of final year students from the Federal Institute of Science and Technology (FISAT), Angamaly has won the prize for the 'Most Innovative Solution' in the Kerala Road Safety Hackathon. Albert Jose M, Ajayson VS and Krishna Venu won the award. The hackathon was conducted by the Kerala Road Safety Authority in association with the World Bank and Group of Tech Companies (GTC), the industry body of IT companies.

What won them the Rs 1.9 lakh prize money was a prototype application which would help the road safety authorities give credit points to drivers for good road discipline. The application, called "Bon Voyage", can be accessed from any mobile/computer with an internet connection. The us-



SPEASHEADING INNOVATION

ers can log into the web app and check their status of credit points, redeem them. It also provides a feature to display the route from a location to other in the web app and Google maps has been used to display maps in the app. "The students had to develop an application in 26 hours. They did it by non-stop coding all through the hours. The appli-

The app has a feature that gives the user a map, analyzes the speed, and checks the speed limit. The app awards credits according to kilometres travelled

cation is web-based and can be incorporated into the existing system of the road safety authority," said C S Mahesh, mentor and faculty, centre of high performance computing of the college.

"Our app aims to motivate the people to drive safe," said Krishna, who is a computer science student. The user can log in before starting a journey. The ride will be analyzed and points will be credited to the user's account accordingly

The credit is given to users based on their safe driving practices. "Our idea is that the government can give gift vouchers (online shopping gift coupons, mobile recharge coupons) or tax benefits or insurance premiums, etc when users redeem their points" said Albert. Ajayson, an electronics student said that they propose to add more incentives like awards for people with highest credit points in a region with special prizes from the motor vehicle department. Credit points to people who save lives of people in accidents by connecting to hospitals

There were 150 developers from all over India gathered for the event. Participants were given about a day to build working technology and create solutions pertaining to road safety.

Project to the community on road safety

FISATians once again contributed a great project to the community, this time on road safety. The prototype project is now with Kerala State Road Safety Authority. Congratulations to Albert, Ajayson and Krishnavenu and their mentor Mr. C Mahesh, Asst. Professor, CSE Dept.

Times of India - 4-09-2015

B. Tech Induction Ceremony 2015

— 27th July 2015 —



The Induction ceremony of first year B. Tech batch - 2015 was held in the auditorium. Mr. Paul Mundadan, Chairman, FISAT Governing body inaugurated the meeting. Ms. P Anitha, Vice Chairperson, FISAT Governing body and President, FBOAES presided. Dr. C Sheela, Vice Principal welcomed the gathering. Mr. P I Bose, Treasurer, FBOAES, Adv. P V Mathew, Founder Chairman, Mr. Xavier Gregory, Mr. K J Jojo, Mr. M P Abdul Nasar, Associate Secretary, FBOAES, Dr. KSM Panicker, Dr. Pailo Paul, Dr. Sunny Kuriakose, Adv. Jose V Chakiyeth and Mr. Jiby Varghese spoke on the occasion. A large number of parents and newly admitted students attended the programme.

Workshop on Python Conducted for Faculty Members

— 8th July 2015 —

Python workshop for college faculty was conducted on 8th July 2015. 56 faculty from 23 colleges participated in the workshop. Intention of the workshop was to discuss about the python language as per the new syllabus of KTU for First semester students.

Digital India Seminar

— 7th July 2015 —

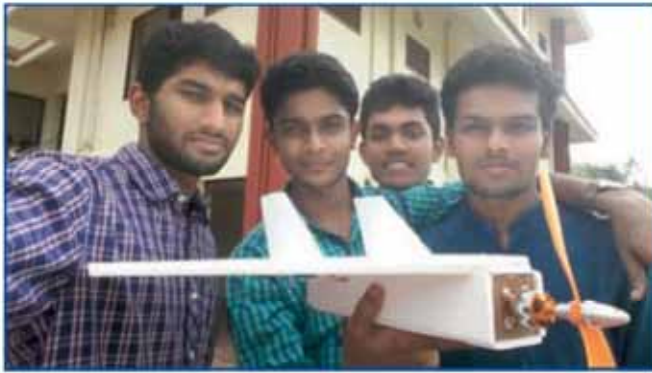
A seminar on cyber crimes was held at FISAT in connection with Digital India week celebrations. Mr. C Mahesh, Asst. Prof was the resource person. Dr. George Issac, Principal inaugurated. Dr. K S M panicker, Dr. C Sheela, Dr. Sunny Kuriakose and Dr. J C Prasad spoke on the occasion.



SUMMER ACADEMIC PROGRAMS

Summer School Programme for CSE Students were conducted from July 1st to 10th 2015. Talks and Workshop were conducted by the resource persons from Industry and Academia. Topics discussed include Java, Python, Lua, PyQt, Git, Webstack, Introduction to Corporate world, GATE Preparations, etc.

Students' Achievements



Joseph Kurian, Neeraj P.M. and Vishnu D. Pal (S4EEE) received Excellence Award for the best performing team in Remote Controlled Aircraft, Thathva - 2K15 Tech Fest, NIT Calicut

1. Akhila Nair (S7 ECE A) won 3rd Prize with A grade on Kerala Nadanam during the Youth Festival of M.G University, Kottayam
2. Akhila Nair (S7 ECE A) won, A grade for Bharathanatyam, M.G University, Kottayam
3. Akhila Nair (S7 ECE A) won A grade for Mohiniyattam in M.G University, Kottayam
4. Devika S Menon(ECE Student) won 3rd prize in essay competition jointly organized by AICTE and KTU.
5. Devika S Menon(ECE Student) won 1st prize in debate – GEC Thrissur – Viviktha'15
6. Devika S Menon(ECE Student) won 2nd prize in all Kerala Maria Philip Memorial Debate Competition, XIME Kochi-zonal level .
7. Devika S Menon (ECE Student) won 'Speak for Kerala' block level Competition.
8. Ajayson V S (S7 ECE A) won 1st prize on Kerala Road Safety Hackthon, Most innovative solution conducted by Technopark, Trivandrum.
9. Christino Jacob got A grade in light music in MG University Youth Festival 2016.
10. Raheesh K Muhammed and Team won Kolkali 3rd prize in MG University Youth Festival 2016
11. Basil Thariath, Kiran Paul won 1st Prize. On Band of Drama, Brahma at ASIET from 18-20 February 2016
12. Kiran Paul won IInd Prize Drum solo, MG University Youth Festival '15
13. Ann Treasa babu, Ludi Joy won IInd Prize for Split Screen at. Advay'16 from 23-24 February 2016
14. Ann Treasa Babu, Ludi Joy won 1st Prize, for Step & Synchro at Brahma from 18-20 February 2016
15. Nithin Francis, Jithu M.V, Alan Saju, Amalnath T.R. participated and received a grant of Rs. 14000 for the team Project, Automated Domestic Power Generator(PR-646805) at ELECRAMA-2016 a National Level Engineering Student Project Competition
16. Nithin Francis winner in OldGuard Oral Presentation(Best Technical Idea) SLDC 2K15, Student Led Design Conference, October 2015
17. Nithin Francis won 1st Prize in INSTRA 2K15 Technical Quiz Contest on 23rd March, 2015



Deepak Mohan (S8EEE)
Received IEEE Kochi
Subsection outstanding
student volunteer Award



Tharun Tomy (S8EEE)
Received "Vidhyarthi
Karshakan Award" from
Mookannor Grama Panchayath
on Chingam 1,2015

18. Arun R Nair won Best Student Volunteer for the academic year 2014-2015 at IEEE FISAT Student branch
19. Mr Jojo Jacob of MCA 2012 batch developed an android based Smart Meter for KSEB as part of his final semester Main Project
20. Mr Harikrishnan Namboothiri and Ms Anna Joy of S5 MCA and Mr Deepu Jose of S3 MCA Lateral entry were honoured by Mr M G Rajamanikam, District Collector, Ernakulam for their participation in the website designing project of KGMOA named Amrithakiranam.
21. Mebin Thomas, Alex Francis of S5 MCA secured Second prize in the event Code Cracking in the National level IT Fest - INIZIO 16, organized by the MCA department of SNGIST, North Paravur on 10th and 11th February 2016.
22. Alex Francis, Mohammed Shabeeb K, Mebin Thomas of S5 MCA secured Second prize in the Word Hunt event in the National level IT Fest - INIZIO 16, organized by the MCA department of SNGIST, North Paravur on 10th and 11th February 2016.
23. Bipin P R, Alex Francis, , Mebin Thomas, Raghil Sasidharan of S5 MCA has secured First prize in the Treasure Hunt event in the National IT Fest - DETECKNISTA 2K16, organized by DePaul Institute of Science and Technology, Angamaly held on 14/1/16 and 15/1/16.
24. Vishnu Das has secured Consolation Prize in the Best personality event in the National IT Fest - DETECKNISTA 2K16, organized by DePaul Institute of Science and Technology, Angamaly held on 14/1/16 and 15/1/16.
25. Jibin Joseph of S3 MCA secured First prize in the event E-waste Art Form held as part of the Inter Collegiate IT fest organized by Union Christian College, Aluva on 5th & 6th February 2015.
26. Arjun P Kumar of S5 MCA (2012 Batch) secured second prize in the coding event held as part of the Inter Collegiate IT fest organized by Union Christian College on 5th & 6th February 2015 and he is offered with an employment confirmation letter from UST Global.
27. Mr.Vinayak G Krishnan, CSE Student, secured 1st position in Rajan Memorial light music solo[Male] held as part of Ragam'16 conducted by the National Institute of Technology Calicut from 1 to 3 April 2016.
28. Mr.Vinayak G Krishnan CSE Student secured 2nd position in classical music held as part of Ragam'16 conducted by the National Institute of Technology Calicut from 1 to 3 April 2016.
29. Reshma R Shenoy of S8 CSE Student semester was selected for Vishwa Konkani Student Scholarship Fund.

Students' Achievements



Anand J
S6 CSE

1. Vice Chairman of Computer Society India Council Student Activities Committee, in recognition of his outstanding volunteership with the CS India Council SAC.
2. Student Campus Ambassador for HACKEREARTH
3. Content Writer of IEEE Compute, IEEE Computer Society India Council SAC Newsletter
4. Team Lead, Website Department, IEEE Compute, IEEE Computer Society India Council SAC Newsletter and IEEE CS India Council SAC.

30. Noel Sam CSE Student acquired First for Band of Brahma in Brahma 2016 held on 18th, 19th and 20th February 2016 at AdiShankara Institute of Engg and technology, Kalady.
31. V P Vishnuprasad, Vidhunived, V K Anandakrishnan CSE Students acquired 2nd for Crack the lock in Brahma 2016 held on 18th, 19th and 20th February 2016 at AdiShankara Institute of Engg. and technology, Kalady.
32. NeenuShaji CSE Student was declared the winner in SLDC Tech Quiz competition held at FISAT, Angamaly on October 17th 2015
33. S Vaisakh and Mohammed Farhan CSE Students has acquired 1st position for Web Reconstruction in ASWAMEDHA 2015 conducted in association with SAMPARK, held on 3rd October 2015 at AdiShankara Institute of Engg. and Technology
34. Harshini S Rao of CSE Student acquired 1st position for Paper presentation in ASWAMEDHA 2015 conducted in association with SAMPARK, held on 3rd October 2015 at AdiShankara Institute of Engg. and Technology
35. Nidhisha V CSE Student has acquired 1st position for Code Debugging in ASWAMEDHA 2015 conducted in association with SAMPARK, held on 3rd October 2015 at AdiShankara Institute of Engg. and Technology
36. Adam S CSE Student has acquired 2nd position for Code Debugging in ASWAMEDHA 2015 conducted in association with SAMPARK, held on 3rd October 2015 at AdiShankara Institute of Engg. and Technology
37. Mohammed Farhan K N and S Vaisakh CSE Student, won 1st prize in WEB DOODLE in connection with Palmarius 2015 organized by Sahrdya College of Engineering and Technology, Kodakara, Thrissur on 5th October 2015.
38. Vinayak G Krishnan CSE Student has been selected in the preliminary for the next phase of AIR Music Competition, All India Radio on 14th August 2015
39. CALIGO 2K15 held in Marian International Institute of Management, Kuttikkanam on October 19th and 20th, 2015 saw winners all the way... Our MBA students Gladia Joy, Akhil Paul, Surabhi Balakrishnan and Jomy Mathew won first prize in the Marketing game that had a cash prize of Rs. 15000/- rupees.
40. Second year MBA students Gladia Joy, Anju Varghese, Gokul C, Satyajith Kumar won the first prize in the Marketing Game of INFLORE 2015 held at Rajagiri Center for Business, on October 15th and 16th. Naufal Latheef, Suraj Rajendran, Rarichan Mathew and Swathi Venugopal won third prize in the Finance game at the same event.



APJ Abdul Kalam Technological University

TOP PERFORMER

SI, ECE

Minu Simon

41. Our rising stars shined yet again in SIMTHESIS 8.0 organised by Saintgist Institute of Management, Kottayam on 27th and 28th 2015 when MBA students Gladia Joy, Anju Varghese, Akhil Paul and Arun Jacob John won first prize for the Marketing game.
42. KARMANTA 2K15 held in Vimal Jyothi Institute of Management Studies at Kannur in October saw the team of FISAT MBA students Aleen George, Shilpa Francis, Athira Prabhakaran and Renjusha K.B winning first prize in the Finance game.
43. Raghav Swaminathan, S8 CS got his paper published in Springer 2015 and won paper presentations competitions in various venues in India.
44. Sooraj Jayachandran won M.G Uty Kalolsavam Extempore speech First Prize 2015. Also First prize for Debate at GEC Thrissur – Viviktha 2015 and Best Event Manager First prize, University College of Engineering, Thodupuzha.
45. Yedu Krishnan P N, S8 ME winner of KCYM Inter collegiate Debate Competition, winner of MES Jubilee National Level Debate Competition, Inter national English Olympiad rank holder (133), Delegate of different nations in at various Model United Nations' Conferences.
46. Ashitha C (S6 CE-A) - A Grade in "Mohiniyattom" for MG University Kalotsavam, 2016.
47. Ivy Thomas (S6 CE-A) - A Grade in "Mono Act" for MG University Kalotsavam, 2016.
48. Bennett Joy Abraham & Team (S6 CE A&B) - Runners Up in Cricket tournament organized by Indian Concrete Institute (ICI), 2016.

Congratulations

Arun P, Aravind Murali for making it into the 1st Elite batch of Startup Box



Arun P & Aravind Murali selected for Federal Bank assisted Start up programme by Startup Village. The teams were selected based on the collective ratings by the interview panel, which consisted of Sanjay Vijayakumar, Chairman-Startup Village, Vishnu Gopal, CTO- MobME Wireless, Satya Kalyanasundaram, CEO-MobME Wireless, Gautham, COO-Startup Village and Manoj Krishnan, Program Director-Startup Box.

FORUM 2K15

— 9th & 10th October 2015 —

It has been with open hands that FORUM was welcomed back to FISAT Business School on 9th and 10th October after a one year hiatus. The Batch of 2014, despite having no previous experience in conducting the event put up a rocking show, with close to 55 colleges registered for various events. Three hundred and seventy eight students from these institutes participated in different events under the theme LAS VEGAS.

The inauguration was done by Mr. Jacob Thomas, IAS in the presence of FISAT Chairman Mr. Paul Mundadan and Dean Dr. P. A. Mathew. Present on stage were Mr. K. A. Babu Retail Business Head and Mr. Raj Narayan, Asst. GM of The Federal Bank, who briefed the audience on the new mobile based marketing plans that the bank had taken up. Also present was Mr. C.S. Kartha of the Kochi Chamber of Commerce, who again spoke of the need of an institute and industry connect, to enable good placements and industry exposure to the students.



Mr Paul Mundadan, Chairman, FISAT, delivering the Presidential Address



Mr. K.A. Babu Retail Business Head, Federal Bank



Mr. Rajnarayan N. Asst GM, Qty & Mkg, Federal Bank



Awards for Excellence

— 20th June 2015 —

The awards for the best performers of the batch 2013-15 were given during the inauguration ceremony of the 2015-17 batch on 20th June 2015. The 'Best Outgoing Student' Award was given to Mr. Kannan Gopa Kumar. Presently working at Ernst & Young, Infopark, he was a brilliant student, active in academic and co-curricular activities. He was an asset to FBS as he had received good placement offers from many quarters. It was a solemn occasion wherein the youngsters were reminded of the opportunity that they had achieved to spend the next two years of their life within the hallowed halls of FISAT business school.

The Best Student for Finance, winning the highest marks in Financial Management was awarded to Ms. Umashankari. M. the model student. She had been able to excel in whatever courses she had taken and had a good record of placement as well. She had been able to excel in academics generally and specifically in her domain of choice - finance.

The best female allrounder of the batch went to Sulekshana P. J. Extremely active in extra curricular and co curricular activities and a fine leader, she was singlehandedly able to direct the students and lead their efforts in all tasks.

Orphanage Visit by S5 MCA Lateral Students

— 29th November 2015 —



S5 MCA LE of 2014 batch visited Kuttikalude veedu at Aluva on 29th November 2015. It is an orphanage run by a family of MCA student. Students spend time with kids and gave away the gifts. They were silently praising and thanking God in hearts realizing how abundantly we are all blessed by almighty.

MICROSOFT Excel Program

Realising the importance of ICT Skilling among professional management students, the Microsoft Advanced Office Skills Program was executed by the Microsoft certified corporate training center called 'The Strategist' based in Kochi. Exposure to the basic and advanced Excel operations, in house task conceptualisation and execution of on site application of MS EXCEL in professional and academic spheres are part of the curriculum, taken over 30 hours for two batches, numbering 120 students. Lab sessions are also part of the training as well.

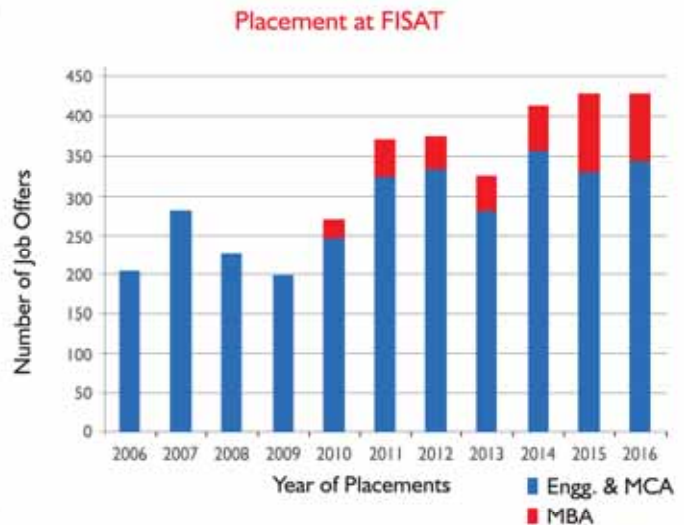
Placement and Training Cell (PTC)

The Placement and Training cell is continuously working hard to train the students as Industry ready. Systematic and professional trainings are organized for students as part of PTC. As a result, commendable achievements are recorded till date. From the first batch onwards students are placed in top MNCs.

The main focus of trainings is in the areas of

1. Communication
2. Soft Skills
3. Aptitude
4. GD and Interview

These trainings are imparted from early semesters of their course till the final year. This helps the students to attend the recruitment process with great confidence. Apart from this, Industry Interaction programs, Invited Talks and group activities are moulding the students to the level of Industry professionals. The activities of the PTC are executed through placement coordinators of each class. Placement cell is also arranging opportunity to do the Project Internship in reputed IT firms like TCS, Robert Bosch etc.



Equipping students for Placements - Empower Programme '15

OUR MAJOR RECRUITERS



Editorial Team



Dr. Prasad J C
Executive Editor



Mr. Jacob Peter
Managing Editor

Dr. Anoo Anna Antony
MBA Dept.

Ms. Sajana Shamsudhin
S & H Dept

Mr. Basil K Jeemon
ECE Dept.

Ms. Manjusha P
Office

Dr. Dhanya Alex
MBA Dept.

Mr. Jithin Babu R
ME Dept.

Ms. Deepa K
EEE Dept.

Mr. Bijo Joseph
Library

Ms. Deepa Mary Mathews
MCA Dept.

Ms. Nisha Rajeev
CSE Dept.

Ms. Susan Jacob
CE Dept.

Ms. Geethu M Jose
S&H Dept.