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**The Vision**
To evolve into a premier technological and research institution, moulding eminent professionals with creative minds, innovative ideas and sound practical skill and to shape a future where technology works for the enrichment of mankind.

**The Mission**
To impart state-of-the-art knowledge to individuals in various technological disciplines and to inculcate in them a high degree of social consciousness and human values, thereby enabling them to face the challenges of life with courage and conviction.

**Objective**
The institution has the broad objective of being an active agent of change by responding to the needs and challenges of the times. This is achieved basically through the process of education, training and research.

**Provincial and Manager**
Rev. Dr. Jose Cletus Plackal CMI

**Provincial Councillor for Education**
Rev. Dr. George Peter Pittappilil CMI

**Director**
Rev. Fr. Jose Alex Oruthayapally CMI

**Principal**
Dr. A. Unnikrishnan

**Dean & Vice Principal**
Dr. John M George
Dr Benny Chor, Professor at the School of Computer Science, Tel-Aviv University, Israel, delivered the tenth Rajagiri Distinguished Lecture on January 8, 2016. The topic of Dr Chor’s lecture was 'The Secrets of Encryption & Privacy and Security Aspects in Personal Genomic Data'.

On February 12, 2016, Prof. P.S Sastry, Department of Electrical Engineering, IISc, Bangalore, delivered the eleventh Distinguished Lecture on ‘Discovering Patterns in Sequential Data: Frequent Episodes Framework in Temporal Data Mining’.

On February 22, 2016, Prof. Andy C. McIntosh, Leeds University, UK delivered the twelfth Distinguished Lecture on ‘Brilliant design in Nature’.

On April 8, Prof. C.V.R. Murty, Director, IIT Jodhpur, delivered the thirteenth Distinguished Lecture on ‘Values in Higher Education in India’.

The fourteenth Distinguished Lecture was by Professor Michael Pfeffer, the Pro-VC of Ravensburg University, Germany, on ‘Nanotechnology in Optical Engineering: Examples of Sub-wavelengthStructured Surfaces’, which was presented on September 22, 2016.

On September 26, 2016, Dr Ramesh Sankaranarayan, Australian National University, delivered the fifteenth in the Distinguished Lecture series.

The sixteenth in the Distinguished Lecture series was by Dr. Raman Menon Unnikrishnan, Professor of Electrical and Computer Engineering College of Engineering and Computer Science, California State University, Fullerton. The talk entitled ‘A Random Walk in Engineering Education’ was on November 17, 2016.

The seventeenth Distinguished Lecture, which was on ‘The World of 2017 and beyond’ was delivered by Shri T.P. Sreenivasan IFS, Director, NSS Academy of Civil Services and Director General, Kerala International Centre, Thiruvananthapuram, on January 9, 2017.
Dr Kuncheria P. Isaac, Vice Chancellor, A.P.J. Abdul Kalam Technological University, inaugurated the PhD programmes at RSET on January 7, 2017. In the inaugural address, Dr Isaac said that the widely held perspective on research as merely a means to add to one’s credentials limited the possibility of quality research work. He exhorted the student community to undertake research which serves societal needs. He added that the university was committed to simplifying the administrative and academic processes of research programmes so as to encourage productive research in science and engineering.

Director, Rev. Fr. Jose Alex presided over the inaugural meeting. Dr K. Babu Joseph, former VC, CUSAT, and former Principal, RSET; Dr Joseph I. Injodey, Executive Director, RCSS and Governing Body Member; Dr A. Krishnamoorthy, Professor Emeritus, Dept of Mathematics, CUSAT; Dr Lillykutty Jacob, Professor, NIT Calicut; and Dr Anil Lal S., Professor, CET offered felicitations. Dr A. Unnikrishnan, Principal, welcomed the gathering, while Dr John M. George, Vice Principal, proposed the vote of thanks.

RSET offers PhD programmes in Mathematics, Electronics Engineering and Electrical Engineering. The centre has eleven thesis supervisors and seventeen PhD scholars.

Under the aegis of A.P.J. Abdul Kalam Technological University, RSET conducted an FDP on ‘Essentials Mathematics for Engineering’ for teachers of engineering colleges in the state from November 29 to December 3, 2016. Planned by the university at 4 venues across the state, the FDP at RSET had the distinction of having 100 attendees.

The resource persons were Dr Jaget Babu N.R., Dr Anand Raj Hariharan, Dr Jacob Daniel from Adi Sankara and Dr Vinod Kumar P.B., Dr Ramkumar P.B., and Mr. Yogesh Prasad from RSET. All the sessions were received very well by the attendees; the course material, and presentation slides were shared online. Certificate of participation was issued to the attendees.
The course completion ceremony Samavarthanam 2016 of the fifth batch of M.Tech and twelfth batch of B.Tech degree students of Rajagiri School of Engineering & Technology, Kakkanad was held on June 3, 2016. Dr. J. Letha, Vice Chancellor, Cochin University of Science & Technology was the Chief Guest on the occasion.

Through her address, Dr. J. Letha exhorted the graduands to apply knowledge for the uplift of the downtrodden and betterment of society. She stated that in the global market, there is a need to increase our standards, and India should produce more patents and innovations. While basic knowledge, innovation and social responsibility will make India a technological hub, Dr. Letha cautioned it is important that all scientific and technological developments be guided by morals and ethics.

74 B.Tech degree and 112 M.Tech degree graduands received their course completion certificates on the occasion.

Rev. Dr. Jose Cletus Plackal CMI, Provincial & Manager, presided over the programme. Rev. Fr. Jose Alex CMI, Director, welcomed the gathering. Dr. A. Unnikrishnan, Principal, and Dr. John M. George, Dean & Vice Principal, were also present on the occasion.
DEEKSHARAMBHAM 2016

The course initiation ceremony of 16th batch of B.Tech & 8th batch of M.Tech was held on August 1, 2016. Rear Admiral Prem Kumar Nair, AVSM (Retd), Director, Indian Maritime University, Kochi was the Chief Guest on the occasion. Delivering the Deeksharambham address, he said technology is the present and the future of the world. The younger generation should make health and happiness their ultimate aim, and innovation and start-ups their motto.

Rev. Dr Cletus Plackal CMI, Provincial and Manager, Rev Fr Jose Alex Oruthayappilly CMI, Director, Dr A. Unnikrishnan, Principal and Dr John M. George, Dean & Vice Principal also spoke on the occasion.
RSET’s flagship international conference on Advances in Computing & Communications (ICACC-2016) was conducted from September 6 to 8, 2016 at. The theme for this sixth edition of the conference was – Ubiquitous computing & communication systems for a smarter world. The conference provided an invaluable opportunity for interaction between students, researchers and practitioners from both academia and industry in these fields. Out of 680 papers received, 138 had been accepted for presentation.

The conference was inaugurated by Dr. Kuncheria P Isaac, Vice-Chancellor, APJ Abdul Kalam Technological University on September 6, 2016 at Bolgatty Palace and Island Resort, Kochi. Rev. Dr. Jose Cletus Plackal, CMI (Chairperson), Provincial, Sacred Heart Province, & Manager, RSET delivered the presidential address and Prof. Mark Gahegan, Director, Centre for eResearch, University of Auckland delivered the conference keynote. A panel discussion on ‘Smart Technologies for a Smarter City’ was led by Dr. Jaison Paul Mulerickal, Professor, DCS, RSET. Experts from industries, academia and public sectors participated in the panel discussion. They put forward various ideas for transforming Kochi into a Smart City.

Preconference tutorials on Multi Core Processors & Data Science were conducted as part of the conference on September 6, 2016. Preconference tutorial sessions were handled by Dr. John Jose, Dept. of Computer Science, Indian Institute of Technology, Guwahati on the topic ‘Performance Optimization Techniques for Large Multi-core Processors’ and Dr. Deepak Padmanabhan, Queens University, Belfast, UK, on the topic ‘Beyond Homogeneous Data: Analytics for Spatial and Multiview Data’.

The conference included a peer reviewed program of technical sessions, workshops, tutorials, and demonstration sessions which was held on September 7 & 8, 2016. Eminent speakers from UK, Auckland and Malaysia presented papers in the conference.

The conference emphasized on promoting a high level interaction between the theoretical, experimental, and applied technologies, so as to exchange ideas in new and emerging areas of computing and communication technologies. It also served as a platform to cover the advanced aspects and approaches of computing and communication technologies in real world scenario. The conference provided a forum to present and discuss emerging ideas and trends in this highly challenging research field.
SHANNON’S DAY CELEBRATIONS

To celebrate the birth centenary of Claude Shannon, APJ Abdul Kalam Technological University, NPOL, CUSAT, KSCSTE, IEEE Information Theory Society, and RSET jointly organized a one day national seminar on ‘Information theory and Communication’ on April 30, 2016. The seminar was inaugurated by Dr. Abdul Rahman, Pro Vice Chancellor, APJ Abdul Kalam Technological University.

Prof. A. Vijayakumar, Dept. of Mathematics, CUSAT, delivered the talk on ‘Mathematics Of Authenticity - A Tribute To Shannon’; Prof. V. Aravind, Director, Institute of Mathematical Sciences, Chennai, gave the talk on ‘Entropy and Algorithmic Randomness’; and Dr. Muralikrishnan, Associate Professor, NIT, Calicut, delivered the talk on ‘Shannon Capacity of Graphs’.

FACULTY ENRICHMENT PROGRAMME 2016

Faculty Enrichment Programme 2016 was conducted from January 4 to 7, 2016. The four day programme featured sessions by Rev. Dr Jose Kuriedath CMI, Manager, S.H. College, Thevara; Dr John Abraham, Purdue University, USA; Dr Murali Krishna, NPOL, Kochi; Dr Chandraprasad Sreedhar, Psychologist, Trivandrum; Prof. P.R. Madhava Panicker, RSET; Dr K.P. Kannan, Chairman, Laurie Baker Centre for Habitat Studies, Trivandrum; Prof. Jose Mathew Mattom, RSET; Dr Mary Matilda, Retd Principal, Maharaaja's College, Ernakulam; and Dr Ajith Kumar K., NPOL, Kochi. The participants were also addressed by the Director, Rev. Fr Jose Alex CMI, and the Principal, Dr A. Unnikrishnan. The last session of each day was earmarked for department interaction on research activities and innovative teaching practices.
UNIVERSITY RANKS

Ms. Aswathy C.J. of M.Tech in Industrial Drives and Control, secured the 1st Rank with CGPA of 9.21 in the Semester IV MG University M.Tech Examination held in September 2016. Ms. Reshmy M. of the same class has secured the 3rd rank.

RAY OF HOPE

Under the banner of the students' social initiative Ray of Hope, students under the leadership of Jasmin Paul of S8 ECE Alpha, and Merin Joy of S8 CSE Beta, created a graffiti art piece depicting the mythical Phoenix on the outer walls of the District Jail, Ernakulam, at Kakkanad, facing the Seaport-Airport Road. The graffiti spans five outer walls of the jail, each of 20 ft x 20 ft, thereby covering an area of 2000 sq ft in total.

The initiative was launched with the intention of changing the public perception on jails from places of retributive punishment to places of inner transformation. This message is beautifully captured by the image of the Phoenix which is believed to regenerate from its own ashes. The work was carried out in association with artists from Hermit Studios, Kochi, and the paints were sponsored by Berger Paints India. The students laboured on the graffiti from April 6 to 12, 2016; and it was officially unveiled by Shri Rishiraj Singh, DGP of Prisons, Kerala on April 18, 2016.
IQAC organized a two day national workshop on ‘Role of Accreditation in Higher Education Institutions’ on June 30 and July 1, 2016. The workshop aimed at improving institutional processes to ensure the quality in teaching and learning, and in research and development.


The workshop was well attended by the academic community with a total of 116 registered participants.

The first phase of Peace Mantras, jointly organised by the Sainik Welfare Board and the alumni association, with the prime focus of promoting peace was held on August 12, 2016. This unique endeavour presents an appeal for peace by the family members of war victims, who through the experience and hardships they have faced as victims, as well as well wishers, do not want any more families to undergo the same.

The programme started with a welcome speech by Rev Fr Jose Alex Oruthayappilly, Director, followed by an introduction by Mr Rijin John, Alumni President, about Peace Mantras and Paramtyag Chakra. The war martyrs’ family members who were present shared their experience, and said that the pain of losing near and dear ones is the same everywhere. It is no different even in a country that is perceived as an enemy.

The Peace Message was delivered by Sri K.K Govindan Nair, Director, Sainik Welfare Board. He said that the people of Kerala did not give jawans the respect they deserved. Mr Nair also invited people to come forward to serve the nation by joining the Army. Dr A. Unnikrishnan, Principal also spoke on the occasion.

Mr P Balakrishnan, brother of Naik P.Divakaran who died in 1971 Indo Pak War, Ms V A Meenambika, wife of Naik CK Raman Nair who died in 1965 Indo Pak War, Ms Mary Varghese, wife of LSTD T.O Varghese who died in 1971 Indo Pak War, Ms P Sarada Das, wife of Sub Sreedharan Das who died in 1971 Indo Pak War, Ms Sosamma Paulose, wife of Naik Paulose who died in 1973 war, and Mr Paul C Paulose, brother of C. P. Kurian who died in 1971 Indo Pak war were honoured with ParamTyag Chakra.

NSS coordinator Mr Rejeesh Chacko, Secretary Vivek E. K., students and alumni were also part of the gathering.
DCE organized a talk on ‘Why Concrete Is So Humane’ by Mr. Shelly Fernandez, GM M/S RMC Ready Mix (India) (A division of prism Cement Ltd.) on January 22, 2016

Mr. Joe Augustine and Mr. Sijin Sebastian (2011-2015 B.Tech, CSE) made a presentation on ‘Dynamic Migratory Selection Strategy for Adaptive Routing In Mesh NOCs’, for S6 and S8 CS students on February 8, 2016

DEC organized a talk on ‘A practical approach to configuring and optimizing building blocks for a wireless communication system’ by Mr. A K Prakash, Retd. Sr. Scientist of NPOL, Cochin on February 11, 2016

DCE organized an awareness programme on ‘TEKLA Software - Structural Steel Detailing’ by Mr. Kwaja Moinudheen M. A, Director of Reliant Institute of Technology (Authorized Training Center of TEKLA Software in Kerala) for the benefit of S6 & S4 CE students on February 19, 2016

i-Trax organized a technical talk on Data Analytics by Mr. Ramesan Cholayil, Roseate Technologies for IT students on March 4, 2016

Prof. Santhosh P.M and Dr. Syam Kerala Varma, IIT Madras gave a presentation on ‘PG courses & doctoral programmes at IIT Madras’ on March 11, 2016

As part of IEEE RSET SB Women in Engineering Affinity group activity, an interactive session with Ms. Melanie Hofstetter, student of Reutlingen University, Germany with the PG students was conducted on March 16, 2016

Cyberblitz organized a technical talk on ‘Data Warehousing & Business Intelligence/Analytics and Data Modeling’ for B.Tech and M.Tech Computer Science students by Mr. Ramesan Cholayil, Managing Director, Roseate Technologies, Kalamassery on March 21, 2016

As part of IEEE Distinguished Lecture Program, Professor Pradeep Kumar Ray, PhD Director, WHO Collaborating Centre on eHealth Asia-Pacific ubiquitous Healthcare research Centre (APuHc), UNSW Business School, UNSW Australia (University of New South Wales), Australia, delivered a lecture on ‘Assistive Technologies in Health Care’ on March 31, 2016

DCE organized a talk, ‘Campus to Corporate’ by Ms. Shakeena S. Mohammed, Learning Program Manager, IBM India, Bangalore for the benefit of S4 and S6 Civil engineering students on April 1, 2016

DEI organized a talk on ‘IOT and Smart city’ by Mr. N.G. Thomas, MD, NG Global FZ-LLC, Internet city, Dubai on April 18, 2016


Mr. C. Rajasekhar, Director General, Indian Council for Cultural Relations (ICCR) addressed the faculty members of Rajagiri during the seminar on ‘Internationalization of Indian Higher Education’ on May 5, 2016

Mr. Gopalakrishnan S., MD, Graphene Automation shared his experience on DCS & Industrial Automation with the 3rd year students on July 27, 2016

The Indian Chamber of Commerce and Industry, Cochin arranged a lecture on ‘A Great Place for Commerce and Outstanding Universities’ by Dr. Catherine Holderness, University of North Carolina International Recruiting Consortium on January 22, 2016

Mr. Gopalakrishnan S., MD, Graphene Automation shared his experience on ‘What it takes to be a successful entrepreneur’ with the PG students on February 1, 2016

Cyberblitz organized a talk on ‘Role of Robotics in Engineering and tomorrow’ by Mr. P.M. Sasi, Associate Director and Head, Health Informatics, CDAC; and ‘Technology Advancement in Healthcare’ by Mr. Koruthu P. Varghese, Head, Dept of Clinical Engineering, Sree Chithira Thirunal Institute on August 18, 2016

DIT organized a talk ‘Make in India, Make India Proud’ by Dr John Jose, IIT Guwahati for first year IT students on July 15, 2016

Prof. P.R. Madhava Panicker delivered a commemorative talk on former President, Dr A.P.J Abdul Kalam on July 27, 2016

Vehicle Inspector, Mr. Dileep Kumar delivered a Traffic Awareness talk for first year students on July 27, 2016

Real Mechanica organized a talk by Mr. Mahesh Subramanian, Vice Principal, Anglo Eastern Maritime Academy on ‘An Insight into Internal Combustion Engine’ for S3, S5, S7 ME students and faculty members on August 5, 2016

DIT organized a talk on ‘Why Corporate’ by Ms. Shakeena Mohammed, Learning Program Manager, IBM India, Bangalore for the benefit of S4 and S6 Civil engineering students on April 1, 2016

DCE organized a talk on ‘Tech-tonic: a shift towards better healthcare’ by Dr Binu Joy, Head of Imaging Services, Rajagiri Hospital; ICT in healthcare—today and tomorrow/ by Mr P.M. Sasi, Associate Director and Head, Health Informatics, CDAC; and ‘Technology Advancement in Healthcare’ by Mr. Koruthu P. Varghese, Head, Dept of Clinical Engineering, Sree Chithira Thirunal Institute on August 18, 2016

DCE organized a talk on ‘Innovative Design, Construction, and Rehabilitation of Buildings and Bridges’ by Dr P.K. Aravindan, Retd Professor, IIT Madras on August 8, 2016

Talk on ‘Legal Aspects of Ragging’ by District Legal Service Society, Chairman, Ernakulam, Sub Judge, Mr. Mohit and Senior Advocate, Mr. Pramod Kumar, was conducted for S3 students on August 18, 2016

Mr Sunil Paul, Director, Techjeeva Technologies Pvt Ltd delivered a talk on ‘Role of Robotics in Engineering Education’ on September 1, 2016

DCE organized a talk on ‘Beyond Homogeneous Data: Analytics for Spatial and Multi-view Data’ by Dr Deepak
Padmanabhan, Queen’s University, Belfast, UK on September 6, 2016

DEC organized talk on ‘RF Energy Harvesting for Internet of Things’ by Prof. K.J. Vinoy, IISc; and ‘Spectrum Sharing Initiatives in Unlicensed Bands: Advancements towards 5G’ by Dr Sayan Ray, Manukau Institute of Technology, New Zealand, on September 7, 2016

Professor Michael Pfeffer, Pro-VC of Ravensburg University, Germany delivered a talk on 'Nanotechnology in Optical Engineering: Examples of Sub-wavelength Structured Surfaces’ on September 22, 2016

i-Trax organized a technical talk on ‘Professional Opportunities in the area of Computer Science & Information Technology’ by Prof. S Thomas, Digital Core Technologies for IT students on October 14, 2016

DEC organized a talk on ‘Industrial Enhancement of IoT based B.Tech projects’ by Prof. Dr Paulose Jacob, PVC, CUSAT on November 8, 2016

DBSH organized invited talks by Mr Abhilash Gopi, Senior Test Manager, Olive IT – ‘Number Theory and its Application in Computer Science’; Ms Pramada Ramachandran, Assistant Professor, St Paul’s College, Kalamassery – ‘Ramanujan – an overview’; and Dr Varghese Paul, RSET – ‘Applied Mathematics in Engineering’ as part of the National Mathematical Day Celebrations on December 22, 2016

Talks, Seminars & Lectures-External

Dr Vinod Kumar P.B., DBSH delivered the Fr. John Therezhath Endowment Lecture at Sacred Heart College, Thevara on February 15, 2016

Rev Dr Jason Paul, DCS gave a talk on ‘High Performance AI on Cloud’ at Muthoot Engineering College, Kochi on February 26, 2016

Mr Binu A., DIT, delivered a talk on ‘GPU Architecture’ during the five-day workshop on Computer Architecture, organized at Govt Barton Hill Engineering College, Trivandrum on February 26, 2016

Mr Jeffin Johnson, DME attended the National Seminar on ‘Green Power for Smart Kerala’, organized by Kerala Renewable Energy Entrepreneurs and Promoters Association at Kochi on February 26 & 27, 2016

Mr Binu A., DIT along with M.Tech students, Harikrishnan and Vivek, presented a seminar on ‘IoT’ at Govt Engineering College, Idukki on April 7 & 8, 2016; at Sahdarya College of Engineering & Technology, Kodakara on April 30, 2016; at CUSAT on June 17, 2016; and at ToCII Institute of Science & Technology on June 22 & 23, 2016

Mr Binu A., DIT presented a seminar on ‘Path and Flow Problems in Networks’ under the Visiting Faculty Scheme of Govt Engineering College, Wayanad on May 11, 2016

Mr Binu A., DIT delivered a talk on ‘Parallel Computer Architecture for GPGPU Computing’ at Mohandas College of Engineering, Trivandrum on July 8, 2016

Mr Binu A., DIT delivered a talk on ‘Extending the Power of GPU to Generic Computing’ at Govt Model Engineering College, Ernakulam on July 27, 2016

Prof. K.S. Mathew, DCS delivered a talk on ‘HR, Quality Communication, and Stakeholder Management’ at the event organised by PMI, Trivandrum, at Hotel Travancore Court, Kochi on August 27, 2016

Dr Varghese Paul, DIT, delivered a talk on ‘Emerging Technology of IoT’ at CET College, Airapuram on September 1, 2016

Dr Varghese Paul, DIT, delivered a talk on ‘Latest Developments in IT & CS fields’ at Presidency Central School, Muvattupuzha on September 30, 2016

Dr Manoj Tharian, DME; Mr Jebin Francis & Mr Gines K. John, DEE attended the ‘Engineering education & research seminar 2016’, organised by National Instruments on September 30, 2016 at Kochi

Mr Binu A., Ms Saritha S, and Mr Mathews Abraham, DIT, delivered a lecture on ‘Software Architecture’ at the UGC sponsored 2 day National Workshop on Software Architecture, conducted by St Teresa's College, Ernakulam on December 2 & 3, 2016

Mr Binu A., DIT, delivered a lecture on ‘Overview of Parallelization without HPC systems’ during the short term course on Parallelizing Molecular Modules, organized by DTE at College of Engineering, Trivandrum on December 3, 2016

Dr Vinod Kumar P.B., DBSH delivered invited talks on ‘Linear Algebra’ during the FDP on Essential Mathematics for Engineering, organized by KTU at RSET, on December 1 & 2, 2016

Dr Vinod Kumar P.B., DBSH delivered an invited talk on ‘Linear Algebra for Communication’ during the FDP on Communication Engineering, organized by RSET on December 2, 2016

Dr Vinod Kumar P.B., DBSH delivered an invited talk on ‘Dynamics in the Cantor Set’ during the National Seminar on Recent Trends in Mathematics, Statistics & Computer Science, organized by KKTM Government College, Kodungallur, on December 5, 2016.
DEE organized a Personality Development workshop for S6 students on January 20 and 21, 2016
DEE conducted a five day workshop on ‘Hands on Training for Power Electronic Converters’ for S6 students from January 21 to 27, 2016
DCS conducted a four day workshop on ‘LATEX- the documentation software’ for S6 and S8 students from January 21 to 25, 2016
DEI conducted short term courses for S6 students to bridge the gap in the syllabus in (i) Hands on Lab VIEW with Data Acquisition System and (ii) Training Programme on LaTeX, from January 27 to 30, 2016
DEE conducted a 3 day workshop on ‘Microprocessor and Micro controller’ for S6 students from January 28 to 30, 2016
DCS conducted a one day workshop on ‘An overview of implementation of computer networking’ for S6 students on January 27, 2016
RSET ED club organized a 3 day Orientation program on Entrepreneurship Development for S2 students from February 3 to 5, 2016
DCS conducted a short-term 35 day evening course on ‘Object Oriented Python (2.7) Programming’ for students from February 24, 2016 onwards
IEEE RSET SB conducted a workshop on ‘Raspberry pi for Image Processing’ on February 27 & 28, 2016
DEI, in association with Yokogawa conducted training programme in ‘DCS & PLC’ for S8 AIE students and faculty from March 17 to 21, 2016
Computer Society of India (CSI) SB organized a session on ‘Introduction to MATLAB’ for students of CS and IT (all semesters) on March 21, 2016
DEC conducted a two day course on ‘Ansys HFSS, Circuit Designer and Q3D’ on March 31 and April 1, 2016
i-Trax organized a workshop on ‘Advanced Parser and Networking’ for IT students in April 2016
Computer Society of India (CSI) SB organized a workshop on ‘Introduction to LARAVEL- a PHP framework’ for CSI members April 16, 2016
Real Mechanica organized a one day workshop on ‘Autodesk Fusion 360 Software’ for Mechanical engineering students on April 16, 2016
DEC conducted a hands-on workshop for S2 EEE students on ‘IOT and Creativity’ on April 27, 2016
DEI conducted a FDP on ‘Industrial Automation from May 4 to 10, 2016’
RSET ED Club in association with Kerala Startup Mission, and DEE conducted a two day FDP on ‘IOT Using Arduino and Raspberry Pi’ for the faculty on May 11 & 12, 2016
Summer Training Programme (STP) on Android Development, HVAC Designing & Drafting, and Robotics for KTU students were held in June 2016
DEC conducted a one day training session on ‘Applications of MATLAB & SIMULINK in Engineering & Science and latest features of MATLAB 2015’ on June 20, 2016
Orientation programme for non-teaching staff was held on June 25, 2016
Bridge Course on Logic Development and Introduction to Programming for students of S5 Civil Engineering was conducted from July 2 to 5, 2016
DME organized one day workshop on ‘CATIA V6- LEVEL I’ for faculty members on July 2, 2016
Faculty Induction Programme was held on July 4, 5 & 8, 2016
DCS organised an FDP on ‘Advanced Trends in Web Technology’ from July 4 to 15, 2016
DCE conducted a one day training session on ‘STAAD.Pro V8i’ on July 11, 2016
Preparatory Course for students admitted in College Merit and NRI category conducted from July 11 to 29, 2016
DIT in association with ACM Kochi chapter and CSI Cochin Chapter organized a one day ‘National Symposium on Emerging Trends In Computing And Informatics (NSETCI-2016)’ on July 12, 2016. It was inaugurated by Dr. Manjaiah D.H, Professor & Chairman of BoS, Dept. of Computer Science, Mangalore University
DME organized one day workshop on ‘CATIA V6 – LEVEL II’ for faculty members on July 12, 2016
As a part of 5 day FDP, organized from July 15 to 20, in ‘Intelligent Computing: Recent trends & Applications’ by DIT, there were invited talks by Dr. John Jose, Dept. of Computer Science & Engineering, IIT Guwahati on the topic ‘Multi core Architecture in Data Centre Computing’ and Mr. Unnikrishnan, Research Associate, IISc Bangalore on the topic ‘Parallel Computing on heterogeneous systems’
DME organized two day workshop on ‘CATIA V6 – LEVEL III’ for faculty members on July 16 & 18, 2016
DEI conducted a one-day workshop on ‘Fundamentals of LabVIEW & Data Acquisition Systems’ on July 21, 2016
Bridge Course on ‘Logic Development and Introduction to Programming’ for S3 students was held from July 25 to 30, 2016
DEC conducted a course ‘Breaking Barriers of Electronics Laboratories’ for S3 CSE, ECE and IT students from July 28 to 30, 2016
DEC conducted courses on ‘MATLAB for Communications’, ‘Cadence’, and ‘Embedded Boards’ for S7 ECE students on August 5 & 9, 2016
The IEEE EMBS (Engineering in Medicine and Biology Society) Kerala Chapter in association with Rajagiri BIRDS (Biomedical Instruments Research and Development Society), conducted a workshop on ‘Enabling Technologies for Health Care’ on August 20, 2016

DEC in association with Entuple Technologies Pvt. Ltd, organized a two day workshop on ‘Circuit simulation using Orcad PSpice Software’ on August 26 & 27, 2016

DME organised training in ‘Autodesk Fusion 360’ for S3 ME students on August 27, 2016

Real Mechanica in association with Dalvik apps and SkillRex Technology conducted a two day workshop on ‘Robotics (Hexapod with TV remote controlled)’ on September 3 & 4, 2016

DEI in association with ED club conducted a 3-day training program on ‘Robotics’ for S3 students from September 10 to 12, 2016

DCE conducted two days training session on ‘Primavera Contractor’ on September 19 & 20, 2016

DCE conducted two day training programme for ‘Total Station Instrument’ on September 24 & 25, 2016. Authorised resource persons from Elcome Technologies Pvt. Ltd. conducted the programme

DEE in association with TrueTek World, Angamaly organised an ‘Interactive Seminar cum Hands-on Workshop on Electronic Circuit Design and PCB Fabrication’ for S5 EEE students on September 30, 2016

DCS conducted a training programme in ‘Logic Development’ for first year CS students without prior computer science background, from October 3 to 5, 2016

Computer Society of India (CSI) SB organized a workshop on ‘OMNet++Network simulator’ for CS and IT students on October 7, 2016

Real Mechanica organized a one day workshop on ‘Robotics’ for the S3 and S5 ME students on October 15, 2016. Paul George, Aravind Ashok, S5 ME; Mervin Xavier Francis, S5 AEI; and Kiran Anto, S5 CSE were the resource persons

DCS & DIT jointly organized a workshop on ‘3D Gaming’ for S3 students on October 29 & 30, 2016

DEE & DME jointly organized a one day ‘International workshop on Green and Renewable Energy Applications’ on November 2, 2016. Sessions were handled by Mr. Ajith Gopi, Programme Officer, (Solar Photovoltaic Projects), ANERT; Prof. Frank Späte, Ostbayerische Technische Hochschule (OTH) Amberg-Weiden University, Germany; Ms. Tepe & Mr. Kühne; Ms. Schwab & Mr. Stierstorfer; Ms Webber & Mr Schuler; Mr Antony Dominic & Mr Tito Joseph Francis; Mr Hermann & Mr Eder

DEE conducted a training session on ‘Texas Instruments C2000 Microcontroller board interfacing with Matlab/ Simulink’ on November 18, 2016

DEE organized a two day FDP on ‘dsPIC with Power Electronics (using Matlab)’ in association with Pantech Chennai, on November 25 & 26, 2016

DCE conducted an FDP on the working of Total Station for the faculty and technical staff of the department on November 25, 29 and 30, 2016

DEC organized a 6-day ‘Refresher Course on Foundations of Communication Engineering’ from November 29 to December 3, 2016. Key areas covered included Signals & Spectra, Transforms and their Relevance, Signal Space Analysis, Modulation and Detection, Probability, Random Variables-Signals & Noise, Information Theory, Source Coding, Channel Modelling, Linear Algebra, Vector Space, Multiplexing & Multiple Access, OFDM, Spread Spectrum and Channel Coding

Entrepreneurship Development Institute of India (EDI), in association with RSET conducted an FDP from December 5 to 17, 2016 for equipping teachers from Science and Technical Institutes to carry out entrepreneurial activities in their educational institutions

DCS and DIT jointly conducted an FDP on ‘High Performance Computing’ from December 5 to 9, 2016

DCS and DIT, in association with ACM Cochin chapter and CSI, conducted 5 day workshop on ‘SDLC and Project Management’ from December 13 to 17, 2016

DEC organized a 3 day hands-on workshop on ‘Various interfacing techniques for embedded platforms’ from December 14 to 16, 2016

DME organized two day workshop on CFD tool- ANSYS FLUENT on December 21 & 22, 2016

DEI organized one day workshop on Distributed Control System, with sessions handled by experts from Graphene Automation, Kochi on December 22, 2016
Ms Mary Hexy, DEI attended the workshop on ‘Engineering Research’ organized by Dept of Applied Electronics & Instrumentation, ASIET, Kalady from January 12 to 18, 2016.

Nevin Joseph, S2 ME, attended the ‘Quadcopter Workshop’, conducted by Robosapiens as part of Square One-Kochi the outreach series of Draganfly, the International Techno Management organization of National Institute of Technology, Trichy at CUSAT on January 16 & 17, 2016.

Dr Jobin K Antony, DEC was an invited participant for DST-JSPS collaborative project on ‘The development of eco-friendly LED based on Nano-structured ZnO crystal’ from January 24 to 27, 2016, at IIT Madras. The project is sponsored by Department of Science and Technology (DST) and Japanese Society for the Promotion of Science (JSPS).

Mr Binu A., DIT offered a 10-day workshop on ZOPE for the employees of CIRM, CUSAT in February 2016.

Dr. Jobin K Antony, DEC was a resource person in the workshop for syllabus restructuring for B.Sc Electronics/Computer Maintenance and Electronics programme of M.G University, held on February 29, 2016.

Mr Unnikrishnan L., DEE attended the FDP on ‘Entrepreneurship’, organized by NIT Calicut – TBI, from March 8 to 18, 2016.

S6 AEI students, Fathimath Suwaibathul Aslamia, Jeffy Jaxon, Sandra John, Sruthy Menon, Tania Ann Terrance attended the workshop on ‘ROBOCODE’ conducted by IPSR Solutions Ltd at SCMS School of Engineering & Technology, Kochi on March 18, 2016.

Mr. Shyam Sunder Iyer, DBSH attended the conference on ‘Mathematical Models in Data Mining Process’, organized by Division of Applied Science & Humanities, SOE, CUSAT from April 4 to 8, 2016.

Mr. Shyam Sunder Iyer, DBSH attended the workshop on ‘Information Security and Knowledge Management with Special Emphasis on Tools and Techniques’, organized by the Division of Information Technology, SOE, CUSAT, on April 20 & 21, 2016.

Dr John M. George, DME attended the one day workshop on ‘Low Carbom Energy Technologies for Buildings’ organized by ASHRAE, Chennai Chapter, IIT Madras and ISHRAE Chennai Chapter on May 27, 2016 at IIT, Madras. He also chaired the session on Solar Energy for Buildings.

Mr Jiban Noble and Mr Jeffin Johnson, DME attended the 3-day staff development programme in ‘Research Opportunities and Challenges in Advanced Materials and Manufacturing’, organized by IEI, Kochi local centre and Dept of Mechanical Engineering, FISAT, from June 8 to 10, 2016.

Mr Rathish T.R. and Mr Vishnu Sankar, DME attended the FDP on Engineering Graphics, organized by KTU, at Muthoot Institute of Technology & Science, from June 28 to 30, 2016.

Dr Sonia Paul, DBSH attended the FDP on Life Skills, organized by KTU, at Muthoot Institute of Technology & Science from July 11 to 15, 2016.


Dr Thakkarachan T. Pullan, DME was a resource person at the FDP on ‘Mechatronics, Automation and Robotics’, organized by IHRD, Trivandrum at Govt Model Engineering College, Ernakulam from September 19 to 23, 2016.

Ms. Manisha Bhadran & Mr Vinay Menon, DBSH attended the B2C Teacher Support Programme, organized by the British Council at RCOMAS on September 23 & 24, 2016.


Jiby Jose, Prejith Premkumar, Joyal Siby, Karthik Madhavan, and K.V. Vijay Kumar, S3 IT attended the Brainwave Botrix workshop organized by Robokart, at SRM University, Chennai in September 2016.

Jiby Jose, Reshma Mathai, Athulya James, Sneha Ann Thomas, Ardra K John, Lanza Lawrence, Jumana Abdul Jaleel, Jofia Joe, Neethi Antony, and Shikha Nambari, S3 IT attended the 3D Printing Workshop, organized by Li2 Innovations, Bangalore, at SRM University, Chennai in September 2016.


Jithu Joseph, S7 AEI attended Techathon-Tech Class, the national level techno-managerial symposium, organised by Model Engineering College from October 5 to 8, 2016.

Prof. K. S. Mathew, DCS attended the 3-day ‘Train the Trainer Workshop on Neuro Linguistic Programming’ on October 8, 9 & 10, 2016.

Prof. K. S. Mathew, DCS conducted a training programme for software engineers at TechnoPark, Trivandrum on the topic, ‘Project Management Professional’ on October 15, 2016.

Ms Meena V., DEI attended the course on ‘Sparse Optimization for Signals and Systems’ conducted by IIT Madras on October 22 & 23, 2016.

Ms Meena V., DEI attended the IEEE Author Workshop, organized by Coimbatore Institute of Technology on October 25, 2016.

Mr. Vineeth Krishna P., Mr. Krishnakumar M. R., Mr. Mathew Baby, Mr. Jeffin Johnson, Mr. Lonappan M.O., Mr. Bijoy P. S., Mr. Jinu Johnson, and Mr. Sreejith R., DME attended the training programme on ‘CNC part programming’.
at HMT Kalamassery, from October 31 to November 5, 2016

Mr Hari C.V., DEI conducted a workshop on LaTeX at Union Christian College, Aluva on November 9, 2016

Mr Jithin P.N., DME attended the short term training programme on ‘Induction Training Programme for Young Teachers’, sponsored by Directorate of Technical Education, Govt of Kerala, and conducted by Govt Engineering College, Trichur from November 21 to 25, 2016

Mr Giness K John, Ms Caroline Ann Sam, and Ms. Anna Mathew, DEE attended the five day short term course on ‘Pulse width modulation techniques for voltage source inverters’, organised by IISc, Bangalore from November 21 to 25, 2016

Mr Anuj Abraham, DEI attended two day workshop on 'Introduction to Robotics’ at FISAT, Angamaly on November 24 & 25, 2016

Dr Sonia Paul, DBSH attended the UGC sponsored ‘National Conference on Modern Trends in Research’, organised by TRACC, St Teresa’s College, Ernakulam on December 16, 2016

Ms Manisha Bhadran, DBSH attended the two day ‘National seminar on Decoding the Homogeneity of Visual Cultures in India’, organised by Maharaja’s College, Ernakulam on December 20 & 21, 2016

Dr Vinod Kumar P.B., DBSH handled two sessions on ‘Fractals and Applications’ as part of the Faculty Development Programme on Applied Mathematics in Engineering, organized by College of Engineering, Poonnar, on December 21, 2016

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NSS Annual Meet was held from January 12 to 16, 2016. As a part of this camp, the NSS unit associated with an ECEE Technical data uploading project under KSEB and also organized Swacha Barath Abhiyan awareness programmes, sessions, debates, nature study trip, and leadership training classes.

RSET PTA Executive Committee
Meeting was held on January 23, 2016

RSET Governing Body Meeting
was held on January 30, 2016

Mathematics Club Day celebrations was held on February 5, 2016. The Director Rev. Fr. Jose Alex CMI presided over the function and Dr. A.Vijayakumar, Professor, Dept. of Mathematics, CUSAT inaugurated the celebration. Dr. John M. George, Vice Principal and Prof. P.R. Madhava Panicker offered felicitations.

Jesus Youth organized Hangout on February 6 & 7, 2016

RSET Voice Hunt was conducted for first year students. In the finals held on February 20, 2016, Srishi Dinesh (CE) & Adarsh Vijay (AEI) emerged the winners.

IEEE SB organized Idea Presentation Contest on February 20, 2016. Shreya Unnikrishnan & Swetha Sivadas (S6ECE) won the first prize for ‘Automated System For Air Pollution Detection And Control In Vehicles’; Sathyathan & Jayadev S Babu (S6AEI) won the second prize for ‘I-RAPID (Iragricultural Precision Imaging Drone)’; and Fawaz M. & Akash Regi Mathew (S6ECE) won the third prize for ‘E-Irrigation’.

Oil & Gas Conservation Fortnight competitions were organized from February 22, 2016 onwards. The winners of the various competitions are: (a) Quiz: First - Amogh Jayaraj Rau, Adhithya Rajesh (S6 ECE); Second - Snehit Padnabhan, Mohamed Shaanin M. S. (S4 ECE); and Vaisakh V. Sekhar, Rishikesh C.P. (S6 AEI); and Third - Mithun Joy, Naem Akhtar (S6 EEE). (b) Drawing: First - Anjana Mariam Benny (S2 ECE); Second - Avinash Krishnan (S2 ECE); Third - Aswin Biju (S2 ME) and Edwin Paul (S8 ME). (c) Essays as a Writing: First - Agney Menon (S6 CS); Second - Amogh Jayaraj Rau(S6 ECE); and Third - Anushreya Preshob Kadumberi (S4 AEI)

One day techfest, Techkshetra 2016 was held on March 3, 2016. The official launch was on February 25, 2016

As part of International Women’s Day Celebrations on March 8, 2016, RSET units of Complaints Committee Against Sexual Harassment (CCASH), National Social Service (NSS) and the IEEE Women in Engineering (WIE) jointly conducted the following programs: Collage Competition - Theme: Women in Technology; SHE UNLEASHED - Talk 1: Women and Law by Adv. Parvathi Menon, High Court of Kerala, Talk 2: Celebrate Womanhood by Ms. Sita Mary Thomas, Manager HR, Ruby Seven Studios, Inc, Dance Drama: Independence pending by the RSET NSS unit students. The winners in the Collage Competition are – First Prize - Angela Mathews (S6 CSE) & Namitha George (S6 CSE); Second prize – Sanjay Subash (S2 ECE) & Nithya M. B. (S2 ECE)

DEI in association with ISOI Kochi students’ chapter conducted an Idea Presentation Contest and Quiz Competition for; S4, S6 & S8 AEI students on March 9, 2016. Neha Paul M. (S8) came first, and Stephey Caroline Stanley (S8) came second in the Idea Presentation Contest; while Vivek A.S. (S8), Diya Simon (S6), and Razi Abdul Rahman (S4) came first; and Sachin Suresh (S8), Varun Nair (S6), and Alen Antony (S4) came second in the Quiz Competition

ELUXTRA’s activities for the year were launched by Cdr.(Retd.) K.Shamsuddin (MD, Kerala Electrical and Allied Engineering Co.) on April 4, 2016. This was followed by a technical talk by Ms. Husna Muntau (Assistant Executive Engineer, Kaloor Substation)

Prof. C. V. R. Mruty, Director, IIT, Jodhpur launched ‘NIRMANA’, branch association of DCE on April 8, 2016

DEC conducted a mini project contest in product level implementation, in the area of Electrical/ Electronic Circuits and Embedded systems, for sixth semester B.Tech students on April 8, 2016

DEI in association with ISOI Kochi students’ chapter conducted an inter-college Idea Presentation and Paper Presentation contest on April 16, 2016. Arjun Sethunath (S4 AEI), Sam Varghese (S4 AEI), and Basil Paul (S8 ECE) won the first, second and third prizes in the Idea Presentation contest. Shyamjith S & Neha Paul M. (S8 AEI) got the first prize in Paper Presentation; while Sreelakshmi

Events

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Events

P.V. & Swathy Ramachandran (ASIT, Kalady) got the second prize; and Jobiya Cicily & Kripa Varghese (AISAT, Kalamassery) got the third prize.

CyberBlitz organized an event titled ‘untitled-16’ for S4, S6 and S8 CSE students where they exhibited their creative technical talents and ideas on April 18, 2016.

College Day ‘Dreamz 2016’ was held on April 21, 2016. Dr K.N. Raghavan, Commissioner of Customs was the Chief Guest.

Farewell was organized on April 29, 2016.

B.Tech College Merit Seats admission on June 7, 2016.

Academic Retreat was held on July 22 & 23, 2016.

Saavishkaar 2016 – open day at RSET featuring student project exhibitions was organized on July 26, 2016.


RSET ED-Club organized a StarTInCollege Campaign on August 8, 2016. Startup Village Founding CEO Sijo Kuruvilla led the session.

Dr P.K Aravindan, retired Professor, IIT Madras, inaugurated Nirmana’s activities for 2016-17 on August 8, 2016.

Arts festival, Bharatham 2016 was held from August 18 to 20, 2016. Cine actor Wilson Joseph inaugurated the arts festival.

Aptronics’ activities inauguration followed by a talk on ‘Embedded System Challenges in addressing IoT Requirements’ by Mr. Pradeep P Nair, Practice Director - HW&SW Systems, Wipro Limited was held on August 25, 2016.

Entrepreneurship Development Club, Centre for Social Innovation and Incubation and the Alumni Association together organized ‘The Insider’, a programme for those who are passionate to be entrepreneurs, on August 26, 2016.

Mr Mathew Jose Urumbath, President, Kerala Management Association, inaugurated the function. Mr Sunil K. Zacharia, Former Chairman of the Rotary Institute talked to the students and enlightened them about the hardships faced by entrepreneurs today. Rev. Fr Jose Alex CMI, Director, presided over the function. Dr John M. George, Vice Principal, and Mr Rijin John, President, Alumni Association also addressed the students.

As part of the Indian Concrete Institute (ICI) Student Chapter activity, DCE conducted a Head’s Up Event for S3, S5, S7 Civil Engineering students on August 26, 2016.

Mr. S. Sriraman, Vice President R&D, TAFE, Chennai inaugurated SAE INDIA- Cochin Division on August 27, 2016. Talks on ‘SAE Activities’, ‘Automotive Sensors and their Applications’, by Dr E. Rajasekhar, Secretary, SAE ISS, Professor, IRITT, Erode; and ‘Automotive Engines – Modern Perspectives through Technology’ by Mr S. Krishnan, Vice President, Ashok Leyland were conducted as part of the programme.

Mr. John Mathew, CEO, Riafy Technologies inaugurated CyberBlitz activities for the year on August 31, 2016.

ELUXTRA activities and IEEE-IAS Student Chapter was inaugurated by Mr. Sunil Paul, Director, Techjeeva Technologies Pvt. Ltd. & HOD, Innovation and Design Lab, Choice School, Tripunithura on September 1, 2016. This was followed by a talk on ‘Role of Robotics in Engineering Education’.

Onam celebrations were held on September 19, 2016.

RSET signed an MoU with Hochschule Ravensburg-Weingarten – University of Applied Sciences, Germany on September 22, 2016.

NSS volunteers organized a half-day workshop on ‘Time Management’ as part of NSS Day celebrations at Holy Family HSS, Kattoor, Alapuzha on September 24, 2016.


Electronauts organized a video lecture on ‘Solid State Devices’ for S3 students on October 4, 2016.

RSET signed an MoU with KMRL on October 6, 2016.

‘RSET Startup Mela’ was inaugurated on October 20, 2016 by Mr Kochouseph Chittilapilly, founder Chairman of V-Guard Industries.

RSET signed an MoU with HMT on October 25, 2016.

CyberBlitz organized a series of competitions for S3 CSE students under the title ‘Captcha V1.0’, from October 28 to November 2, 2016. The events and winners are: Cogitus, technical quiz: First prize - Ashel Augustine, Abhinand T.K, Vivek Antony, and Praveen Raj; Second prize - Joseph Varghese and Joseph Antony.

Mix Up, debugging competition: First prize – Premjith and Praveen Raj; Second prize – Joseph Chungath and Mohammed Sabith.

Code Master, coding competition: First prize – Pranav Madhav Dev; Second prize – Abdul Muizz; and Third prize – Vijai Jacob.


Ad Mad, video editing and creativity competition: First prize – John Polachan, Mohammed Shasin, and Jibin John; Second prize – Abraham Mathew, and Abhinand T.K.

Freeze Frame, photography and photo editing competition: First prize – Kavya Gopalakrishnan; Second prize – Hari Kamath; and Third prize – Abraham Mathew.

National Service Scheme Unit of RSET organized a voluntary Blood Donation Campaign in association with HDFC Bank on November 22, 2016.

Christmas & New Year celebrations of staff were held on December 22, 2016.
Mercedes-Benz in association with Rajagiri organized Safe Road program on August 30 & 31, 2016. Safe Road, a unique CSR initiative to promote road safety in India, is a road show exhibition on traffic safety through physical demonstration. In the sessions organized as part of the event, Mr. Manu Saale, CEO, MBRDI gave ‘Introduction to Mercedes, Benz’, Mr Jochen Feese, Daimler AG, talked on ‘Vehicle Safety: Our Responsibility’; Ms. Shiny Mathew, Director, Town Planning, Kochi, spoke on ‘Road Safety Initiatives in Kochi – Infrastructure Perspective’; Mr Jayarajan, CI of Police, Traffic North, gave an ‘Overview of Road Accidents and Implementation of Road Safety in Kochi’; and Dr Lazar J. Chandy, HoD, Orthopaedic Traumatology, Lakeshore Hospital, provided an ‘Overview of Road Traffic Injuries’.

NSS Activities

INAUGURATION OF STARTUP SHIP AND FRIENDSHIP UMBRELLA

Rev. Fr. Jose Alex Oruthayappilly CMI, Director, and Dr. A. Unnikrishnan, Principal inaugurated the startup ship and friendship umbrella. The start-up ship is an experiential learning programme for students with entrepreneurial passion, with a mix of fun, challenge and a little bit of adventure. A “Kettu Vallam” with the name ‘Start-up Ship’ was introduced to the student community as the placeholder for their start-ups.

Techkshetra 2016

One day techfest, Techkshetra 2016 was held on March 3, 2016. The official launch was on February 25, 2016.

Onam 2016
The paper titled: ‘Dynamic Migratory Selection Strategy for Adaptive Routing In Mesh NOCs’, authored by Joe Augustine and Sijin Sebastian (2011-2015 B.Tech, CSE) and guided by Dr. John Jose was accepted and presented at 23rd IFIP/IEEE International Conference on Very Large Scale Integration (VLSI-SoC), October 5-7, 2015, Daejeon Convention Center, Daejeon, South Korea. VLSI-SoC is the 23rd in a series of international conferences sponsored by IFIP TC 10 Working Group 10.5, IEE CEDA and IEEE CASS. It is a prestigious event attended by academicians and delegates from computer science and electronics. This was the only paper selected from undergraduate students from India.

DCS students, Akash C.A., Eapen Jose, Geordin Jose and Joseph Biju emerged one among the top 4 in the Under25 Hack, the hackathon conducted by Valonia along with Kairos Society of India in Bangalore on January 9 & 10, 2016.

DCS students, Akash C.A., Eapen Jose and Geordin Jose did internships at LOCUS and also attended the Standup India Startup India event, conducted b the Govt of India at Vigyan Sabha, New Delhi on January 16, 2016.

Joseph Antony Erinjery, S6 ME, Manu Rajan, S6 AEI, Johny Jose, S6 CSE, and Sethu Suresh, S8 ECE and faculty member Mr. Biju Paul, DIT visited Sojo University, Kumamoto, Japan under the Japan-Asia Youth Exchange Program in Science (also called Sakura Student Exchange Program) which is sponsored by Japan Science and Technology Agency, Govt. of Japan. The program, which aims at technical and cultural exchange between the students of universities in India (Asia) and Japan, extended for a period of 9 days from February 14 to 22, 2016.

DIT students, Mohamed Jasim M. and Muhammed Sadique U.K. presented their ‘Emergency Response System’ at the AccessAbilities Expo 2016 at Dubai in February 2016, and had interactions with officials from UAE, Saudi Arabia, Kuwait and Dubai on its real time implementation. The same was also presented to the Commissioner of Police, Kochi City in March 2016 for approval for real time implementation in a junction in the city.

Mable George and Shruti of S6 AEI won the first prize in the Paper Presentation competition; Joe Ebby, S4 ME, won the second prize in Lead India; M. G. Dheeshan and Karthik N. Nair, S4 ME won the second prize in Tech Master held as part of BRAHMA 2016 at ASIET, Kalady from February 18 to 20, 2016.

Vigneswari Ramesh and Vineetha Viswanath of S4 CSE won the second prize in Code to Win competition; and Ronish Mathew, S4 ME won the second prize in Data Mining competition, held as part of Advay 2016, at ToCh Institute of Science & Technology on February 23 & 24, 2016.

The following students won prizes in MG University youth festival ‘Saparya 2K16’ held in March 2016: Kayva Rajagopal (S4 CS) for the events Bharathanatyam - 2nd prize; Folk Dance -1st prize; Mohiniyattam - 3rd prize; and Keralanatanam- 3rd prize; and Anjana Jose Thalitha (S8 ECE) for Short story writing (English) – 3rd prize.

The project titled ‘Cost and Energy Efficient Special Assistance Electric Roll chair for Mobility Impaired’ done by Libin Varghese (Alumni of IDAC/ EEE, M. Tech (2012-14) and Nivedita Augustine Mathew (S8 EEE 2012-16) completed under the guidance of Prof. J.T. Kuncheria, DEE, was selected by Indian Council of Medical Research and National Innovation Foundation – India, an Autonomous body of Dept. Of Science and Technology, Govt of India, as one among the 40 outstanding innovations in the medical field at national level. This project work was exhibited at Rasttrapati Bhavan during the occasion of Festival of Innovation on March 16, 2016 at Rashtrapati Bhavan Cultural Centre, President’s Estate, New Delhi. The same project was selected to be one among the top 25 projects, suitable for further detailed Health Technology assessment and funding by National Health Systems Resource Centre.

Vishal D. Vijay and Varun Raj, S8 ME, won the second position in Swara Raga, held as part of Ragam’16, by NIT Calicut from April 1 to 3, 2016.

Mathew Paul, S5 ME, won the first prize in Forensics, and Joe Ebby, S5 ME won the first prize in Technocrat, conducted as part of Palmarius, national level techfest of Sahrdaya College of Engineering & Technology, on August 5 & 6, 2016.

Vaisakh V. Sekhar, S7 AEI won the second prize in Innovious – Project Expo, organised as part of techfest at Saint Gits College of Engineering on August 5 & 6, 2016.

Bisto Baby and Joe Ebby, S5 ME won the second position in Argumentative Indian, held as part of Dyuthi 2016, national level multifest of Govt Engineering College, Trichur on September 3, 4 & 5, 2016.

Paul George, S5 ME developed a 3D Printing Machine, and held a demonstration of the same on September 30, 2016.

Mazahir B. Haroon, S7 IT, won the first prize in Commerce Ninja, organised as part of Excel 2016, national level technomanagerial symposium in September 2016. He also received an Appreciation Certificate in CSI-Inapp Project Award 2016.

RSET IEDC student members won 1st prize in Amazing and 3rd prize in Innovation Category as part of RoboRave Robotic competition held at the Choice School, Thripunithura on November 5 & 6, 2016.

1st prize in Amazing category Team members:
1) Sam Verghese     S5 AEI
2) Jebin Peter Thomas S5 AEI
3) Jojo Joseph      S3 EEE
4) K.Glen Zachariah S3 ECE
5) Jose Thomas Vellara S3 ECE
6) Denis Sebastian  S3 ECE

3rd prize in Innovation category Team members:
1) Greeshma Ranjeev S5 EEE
2) Anika Thomchen   S5 EEE
3) Anushreya Preshob Kadumberi S5 AEI
4) Garry Savio George S5 AEI

**Snippets**

- Rev. Fr. Jose Alex CMI, Director, blessed the Civil Material Testing Lab, and the Mechanical CAD/CAM Lab, Measurement Lab, and Systems Lab on January 27, 2016
- Dr. Manoj G. Tharian, DME visited UAE to represent RSET in the ‘Great Indian Education Fair’, which was a part of the International Educational Expo scheduled in Hall-1 of Sharja Expo centre from February 10 to 12, 2016. This visit was carried out as a part of the promotional activity to admit Foreign Nationals for the B.Tech programme.
- The official launch of Rajagiri Pro Academy was held on April 12, 2016. It was inaugurated by Mr. Hrishikesh Nair, CEO, InfoPark, and Ms. M.S. Jaya IPS, Director of Public Instruction, Kerala State was also present on the occasion. The inauguration was followed by a panel discussion on the topic ‘Bridging the Employability Divide - Opportunities & Challenges’.
- RSET in association with Malayalam Manorama conducted ‘Rajagiri Manorama Brain Ballot’, a quiz competition based on the theme ‘Ente Keralam’ with emphasis on the 60-year election history and trends of the state on April 26, 2016. Mr. Mohammed Hanish was the Quiz Master, while cine director Siddique was the Chief Guest.
- The swearing in ceremony of RSET Student Council 2016-17 was held on August 8.

**Sports**

- RSET Chess team bagged the Runners Up Trophy in the All Kerala Inter-Collegiate Chess Championship held at Newman College, Thodupuzha on February 9, 2016.

Rajagiri Corporate Cup Cricket Tournament 2016 was held from January 27 to February 10, 2016. Aabasoft Technologies Pvt. Ltd emerged Champions, defeating EXL Services in the final by 77 runs. Mr. Sreejith P. of Aabasoft was selected the Man of the Series, and Mr. Vivek M. of EXL was selected the Promising Player of the Tournament.

- RSET Women’s Basketball team bagged the Runners Up Trophy in the All Kerala Inter Collegiate Basketball Tournament at Amal Jyothi College of Engineering & Technology, Kanjirapally in February 2016.

- Annual Athletic Meet was held on March 19, 2016.

- RSET Football Team bagged the Runner Up trophy in the Abdulla Haji Ahammed Sait Memorial All Kerala inter-collegiate Football Tournament at KMEA College of Engineering, Edathala on March 20, 2016.

- RSET Football Team bagged the Runner Up trophy in the SNGCUP All Kerala inter-collegiate Football Tournament at SNGC Engineering College, Kadayiruppu on April 3, 2016.

- In the Rajagiri Champions Cup Chess Tournament held on April 22, 2016, Amal Jyothi Engineering College, Kanjirapally, emerged winners. In the Volleyball match, St
Joseph’s Engineering College, Pala emerged winners. RSET came in second in both the events.

- RSET Chess team bagged the MG University North Zone Inter Collegiate Chess Championship on September 22, 2016
- RSET Women’s Chess team secured second position in the MG University inter-zone chess championship held at K G College, Pampady on September 28, 2016
- RSET teams bagged the following Championships of KTU D-Zone Inter collegiate tournaments 2016-2017: Basketball (Women) - Winners; Football (Men) - Runner Up; Volleyball (Women) - Winners
- RSET Table Tennis Men teams won the KTU D Zone inter collegiate Table Tennis Championship held at FISAT. RSET Table Tennis Women team secured the Runner Up position in the championship held in November 2016
- RSET Women’s Basketball Team won the APJ Abdul Kalam Technological University Basketball Championship, held at Mohandas Engineering College, Trivandrum in November 2016. They defeated Amal Jyothi College of Engineering, Kanjirapally in the final
- RSET Women’s Volleyball team won the First APJ Abdul Kalam Technological University Inter Zone Volleyball Championship 2016-2017 held at TOMS College of Engineering, Mattakara-Kottayam in November 2016

PLACEMENTS

Number of students placed in the 2016 batch: 404
Number of students placed in the 2017 batch (as on December 31, 2016): 259
The main companies who visited the campus for placements in 2016-2017:

COGNIZANT
WIPRO IT
WIPRO VLSI
INFOSYS
INCTURE TECHNOLOGIES
SAP LABS
EY
COMMVAULT
VERIZON
TEMENOS
INDIAN NAVY
DIGITAL CORE
CSS CORP

EXPERION TECHNOLOGIES
ZAFIN SOFTWARE
PROCSYS
MYTRAH
TECH MAHINDRA
IVTL INFOVIEW
IBS
KAAR TECHNOLOGIES
SUNTEC
SPERIDIAN
INNOVATURE SOFTWARE LABS
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<tr>
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<td>Mr Dominic Mathew</td>
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<tr>
<td>Department of Civil Engineering</td>
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<tr>
<td>1</td>
<td>Ms Elza Maria Rony</td>
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<td>Department of Computer Science &amp; Engineering</td>
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<td>Ms Tripti C.</td>
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<td>1</td>
<td>Ms Anna Mathew</td>
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<td>14</td>
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<td>1</td>
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<td>Mr Thankachan T. Pullan</td>
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<td>1</td>
<td>Dr Vinod Kumar P.B.</td>
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FORTHCOMING EVENTS

- Rajagiri Distinguished Lecture Series: Lecture by Dr R. Ajayakumar Varma, Scientist G. (Retd), Centre for Earth Sciences – February 18, 2017
- Rajagiri Distinguished Lecture Series: Lecture by Dr Indira N., Aeronautical Development Agency, Ministry of Defence, Govt of India – February 23, 2017
- Ramanujan Mathematical Society
  - American Mathematical Society Joint Workshop on Analysis – June 2017
- 7\textsuperscript{th} International Conference on Advances in Computing and Communication (ICACC 2017)
  - August 22-24, 2017
- International Conference on Advances in Mechanics and Materials (ICAMM) – August 22-24, 2017
- Kerala Mathematical Association Annual Conference – September 2017

END NOTE

I do not feel obliged to believe that the same God who has endowed us with sense, reason, and intellect has intended us to forgo their use.  

- Galileo Galilei (1564-1642)