INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE

Intro

Technopark TBI accorded sanction to the IEDC of JECC starting from 3th February 2011. Dr K. C Chandrasekharan Nair CFO, Technopark Secretary & Registrar, Technopark TBI has inaugurated an extension of Technopark TBI in our campus on 2011. Later, Kerala Startup Mission (KSUM) accorded sanction to the IEDC of JECC starting from 5th October 2015. KSUM has provided fund of Rs. 2Lakhs towards Startup Boot Camp for the Entrepreneurship activities. IEDC was selected as one among 25 colleges from the state to get performance based incentive of Rs. 1,00,000/- from Kerala Start-up Mission in the month of April 2016 for the Academic year 2015-2016. Also IEDC was selected as one among 30 colleges from the state to get performance based incentive of Rs. 1,00,000/- from Kerala Start-up Mission in the month of February 2017 for the Academic year 2016-2017. We got into the first list of empanelled institutes for the Pradhan Mantri YUVA Yojana (Formerly Known as UDYAMITA), a centrally sponsored Project for creating an enabling eco-system for entrepreneurship development through entrepreneurship education and training; advocacy and easy access to entrepreneurship support network and promoting social entrepreneurship. . The components worth Rs.45,260/- were used from IEDC Boot camp fund to set up an IoT Lab in our Campus. The components were procured by Kerala Start up Mission and setup the IoT lab in our Start up Center.

Objective

- To inculcate entrepreneurial orientation among students through formal and non-formal programmes.
- To enhance interpersonal and leadership skills by organizing workshops, invited lectures, project exhibitions etc.
- To create, inspire and empower a young generation of self reliant individuals.
- To take them a step ahead for the development of the nation by developing an entrepreneurial and innovative mindset

Function

The IEDC core committee formally setup in our college in the year 2014. Committee function under Chairman, Convener/Nodal Officer & other Staffs & Student Co-ordinators approves to conduct workshops, training programmes, FDPs, Hackathons, invited lectures, project exhibitions & other events in our college. It also approves the budding ideas submitted from students and recommends them to the Startup center or tbi@jec based on the maturity phase of the idea. Ideation to Prototype activities are recommended and supported at the Startup Center, which houses the IoT lab. Prototypes which are ready to be incubated into a company and are ready to take on the world are housed in the tbi@jec.

Activities 2016-2017

Innovators & Prize Winners @ Jyothi Engineering College

- Mr. Joemon Benny of Mechanical Engineering has secured First prize in Innovatio 2k16 as part of Technical Fest "Nautilus 2K16" conducted on 8th & 9th April 2016 at Federal Institute of Science & Technology (FISAT).

- The project work titled "Home Automation and Security System" done by Ms. Lakshmi K K, Ms. Liji K J, Ms. Minu Vincent, Ms. Namitha C Anto and Mr. Navajoth P R of Electronic & Communication Engineering won the 3rd Prize in the Project Expo event in CASTALIA '16 Techfest organized by ISTE, IE(I) and IETE – VAST Students Chapters at Vidya Academy of Science and Technology (VAST), Thalakkottukara, Thrissur on 08/04/2016.

- Mr. Joemon Benny of Mechanical Engineering has secured Award for "Best Startup @ TES 16" as part of Technology & Entrepreneurship Summit " conducted on 10th April 2016 at TKM College of Engineering & Technology, Kollam organised by Federal Bank & TKM College of Engineering & Technology.

- Mr. Joemon Benny of Mechanical Engineering has secured First prize in "Best Student Startup Exhibitor" as part of TECHOZIUM '16 Transforming Young Entrepreneurs conducted on 17th May 2016 at Kottayam Institute of Technology

& Science, Chengalam organised by Kottayam Institute of Technology & Science & KITS,Chengalam.

- The project work titled "Highway safety evaluation – New methodology Geometric design consistency evaluation of Rural Highways" done by Jithin T.J, Joseph Kodankandath, Mariya Rose Jose, Relins V Lorance, Swetha C.V of Civil Engineering participated in the Project Expo event in "The Student Innovator Award 2016" at ICT Academy of Tamil Nadu, Chennai on 18/06/2016.

- The project work titled "VOXIO for hear impaired people" done by Ms. Sona S., Ms. Jismi Johnson, Mr. Jithin Joy C. of Computer Science & Engineering participated in the Project Expo of Tech Fest "Dyuthi16" held at GEC, Thrissur.

- National IoT Challenge conducted at Sahrdaya College of Engineering Kodakkara, our Jyothi Engineering College Team consists of   Ms. Sona S & Mr. Xavier of Computer Science & Engineering participated & won Best Performers among five other teams participated in this event.

- The project works titled "Crime Reporting System" done by Ms. Sreelakshmi & her team & "Virtual Reality campus for handicapped" of Computer Science & Engineering got selected for the KiTS Innovibes 2017, Kottayam Institute of Technology & Science Innovation Centre.

- Jyothi students got First Prize in Engineering Project Exhibition & Competition "Aavishkar" held in IES College of Engineering, Chittilapilly, on April 12th 2017. The Team Members were 1.Thejus Tony, S4 ECE-B, 2.Sooraj O.R., S4 ECE-B 3.Sophy Shaju, S4 ECE-B, 4.Varadha N., S4 ECE-B.

IoT Workshop

Date**:** 22/04/2016 & 23/04/2016   Venue: Decennial Hall & VLSI Lab

The IEDC of Jyothi Engineering College conducted a two day Faculty Development Programme "IoT workshop" for our faculty in association with ISTE on 22/04/2016 and 23/04/2016. The session was handled by Akshay M, Engineer and Trainer at MIT (Massachusetts Institute of Technology) Fab Lab Kerala, an initiative under Center for Bits and Atoms, MIT Media Labs Boston and Govt. of Kerala. He was accompanied by Abilash, Kerala Startup Mission Fellow. The participants were from all four departments Computer Science, Electronics & Communication, Electrical & Electronics and Mechanical Engineering. The first day of the workshop started with an official function where Prof. Varughese Job K welcomed the gathering, Er. Thomas Mathew, the College Administrator inaugurated the function. The first day of the session mainly provided hands-on sessions in the VLSI laboratory on the topics Arduino Microcontroller & simple interfacing examples and second day on the topic Raspberry pi with its application examples. The FDP came to end on the second day with a Vote of Thanks by Mr. Anil Antony, Convener & Nodal Officer, IEDC. The components worth Rs.45,260/- were used from IEDC Bootcamp fund to set up an IoT Lab in our Campus. The components were procured by Kerala Startup Mission and we plan to setup the IoT lab in Startup Center.

Startup i3

Date: 19th to 21st July 2016   Venue: Al Ameen Engineering
                                                College, Shornur

Kerala Startup Mission (KSUM) in association with Openfuel.org has conducted a three days workshop on "Startup i3" . Our students got first prize worth 15K in this contest at Al Ameen Engineering College, Shornur on 19/07/16, 20/07/16, 21/07/16. The following student represents our college.

Steffy Akkara
Manasa Madhu
Sona S
Aswathy Anil
Amrutha V V

Startup i3

Date: 28th to 30th July 2016

Venue: Vimal Jyothi Engineering College, Kannur

Kerala Startup Mission (KSUM) in association with Openfuel.org has conducted a three day workshop on "Startup i3" . Our students got third prize worth 5K in this contest at Vimal Jyothi Engineering College, Kannur on 28/07/16, 29/07/16, 30/07/16. The following student represented our college.

- Krishnaprasad T.S.
- Vigil Roy V.
- Jerin Joseph John
- Ramakrishnan C.P
- Deen Shifaz

TechTop 2016

Date: 04/08/16-06/08/16

Venue: Sahrdaya Engineering College Kodakkara

Project presented & participated in TechTop 2016

Project Title: Accident Informer
Members : Raymon Charly, Robin Wilson, Royal Wilson
Guide : Jinesh K.J., Asst. Professor, ECE

IEDC SUMMIT 2016

Date: 23/08/16   Venue: Girideepam Convention Centre, Trivandrum

Kerala's Largest Summit for aspiring Student Entrepreneurs happened to held on 23/08/16 at Girideepam Convention Centre, Trivandrum. The summit was scheduled with two sets of panel discussions, on the first half were trying to bring in two levels of entrepreneurs, one who had succeeded from Kerala and established their business across the globe and the young generation entrepreneurs who were building their enterprise globally. The whole summit was categorised into Business Networking, Idea Pitching, Panel Discussion, Learning Hubs and Expert Speakers Talk. The 10 students and Nodal Officer were attended for this Summit. One of the Student project was selected for Exhibition. The projects selected for the Summit was

Project Title : VOXIO for hear impaired people
Team Members :
Ms. Sona S., Ms. Jismi Johnson, Mr. Jithin Joy C.
Guide : Ms.Ninu Francis, , Asst. Professor, CSE
Project Title : Crash Messenger
Team Members :
Mr. Raymon Charly, Mr. Robin Wilson, Mr. Royal Wilson
Guide : Mr.Jinesh K J, Asst. Professor, ECE

 The students attended for this summit were
1. Amrutha V V, 2. Ashith Wilson, 3. Aswathi Anil, 4. Manasa Madhu, 5. Manu C Paul, 6. Sona S., 7. Varun Menon Nallur, 8. Alfin Lawrence 9. Steffy Akkara

10. Sargha Agithan

In that Summit our college recognised as one of the "Best Performing College" by the Kerala Startup Mission. One of our Student Co-ordinator of IEDC, Robin Wilson received the memento from the Chief Guest.

Manasa & her friends won the Photo Contest prize as a part of KSUM Summit.

KTU Nodal Officers Meet – Cluster 11

Date: 20/10/2016   Venue: NSS College of Engineering, Palakkad

A meeting of the Entrepreneurship Faculty Cluster Committee (Cluster 11) of APJ Abdul Kalam Technological University (KTU) held on October 20, 2016, 2 pm at NSS College of Engineering, Palakkad. All the Eleven Nodal Officers from different Engineering College attended the meeting.

These were the important points discussed in the meeting.
1. Introduced the cluster & its importance by the Chairman.
2. Introduced each member in the Cluster.
3. All the Nodal Officers presented the activities of the IEDCs in their colleges under the cluster.
4. Some of the Colleges not yet registered under Bootcamp Colleges list of KSUM. Chairman of the Cluster 11 insisted about the joining under this scheme.
5. One Cluster Ambassador should be needed for the same & need to identify a reputed personality from Industry.
6. Importance of minor in Entrepreneurship awarded by the KTU with B.Tech Degree

AGORA'16 HACKATHON

Date: 24/09/2016   Venue: Room 415 HALL

Agora 16 was a hackathon that was conducted by the mechanical engineering department in association with the SAEINDIA collegiate club and the IEDC club of college. The competition saw a total of 29 teams participating with a total of around 130 students.

The introductory session was handled by Prof. Joshy Joseph (Director, Startup & Placement) and Mr Nirmal George (Co-Founder Build next) and after the introductory session, the students were asked to assemble in the section 415 hall for the competition. The activities of IEDC in the current academic year(2016-17) was been officially inaugurated by Mr Nirmal George (Co-Founder Build next), The Chief Guest.

The theme for the hackathon was "**Geriatric Care & Management**" and they were asked to make prototypes on the theme by the end of the programme. A session on marketing and finance management was also taken by Fr. Roy Joseph Vadakkan

(Asst. Manager Academics) on the same day.

After an intense first day, we saw evaluation by senior faculty on the second day when the model was in the forming stage and with those valuable inputs, majority of the teams were able to successfully make prototypes.

Final evaluation of the competition was done by senior faculty of various departments and the results were announced and prize money of 5k was given to the first place for the project titled "Tongue Controlled Wheel Chair" and 2.5k was given to the second place for the project titled "Smart Shoe with Obstacle Detection" respectively. The prizes were awarded by Fr. Joju Chiriankandath, Asst. Manager of our College.

The competition was closed successfully by collecting all the abstracts and handing it over to Jubilee Mission Director for possible funding.

Workshop on RUST Programming Language

Date: 30/09/2016   Venue : Room 415 HALL

The Computer Engineering Students Association (CESA) was inaugurated in association with IEDC-JECC & CSI chapter on 30th September, 2016 by Mr. Pramod C E, Founder of Recursive-Labs.com at 11:40am.Principal Dr. KK Babu presided the function,Administrator Er.Thomas Mathew ,Asst.Administrator Er.Boby Peter,HOD Pr.f.Rajappan Pillai were attended the function.

CESA conducted its first event, a workshop on 'Rust Programming' led by Mr. Pramod C E. The workshop began at 10:00am and lasted till 11:40am. The students interacted with him and also learned more about Rust System Programming language, which was a great experience for them.

The 3rd Semester students were inducted into and started their journey in the CSE Department. Mr. Alfin Lawrence, CESA Chairman, welcomed the gathering. Ms. Seenia Francis, Staff Coordinator of CESA, announced the new Office Bearers. Certificates were awarded to Class Toppers, Best Project Award winners and Student Achievers. Awards were sponsored by IEDC-JECC.

ICT Techathlon

Date: 10th -11th November, 2016   Venue: Technopark TBI

ICT Academy of Kerala organized its Second Annual Technology event '**Techathlon**' for its member institutes. The contest was developed in line with the Employability Skills requirements of companies, where contestants were tested for their problem-solving skills, coding skills, inter-personal skills and communication skills. Two Five-member teams from Jyothi Engineering College participated in the contest in the regional round of 51 teams, followed by the state finals which are 20 Teams at Techno Park Trivandrum. The winning team got with a cash prize of Rs 1 lakh sponsored by UST Global and the runners-up will get a cash prize of Rs 50,000.

We Jyothi Engineering College won the **Third & Fourth** prizes for this contest.

The Third prize winners are

1. Bobby Jose
2. Geethanjali P.G.
3. Leon Jose
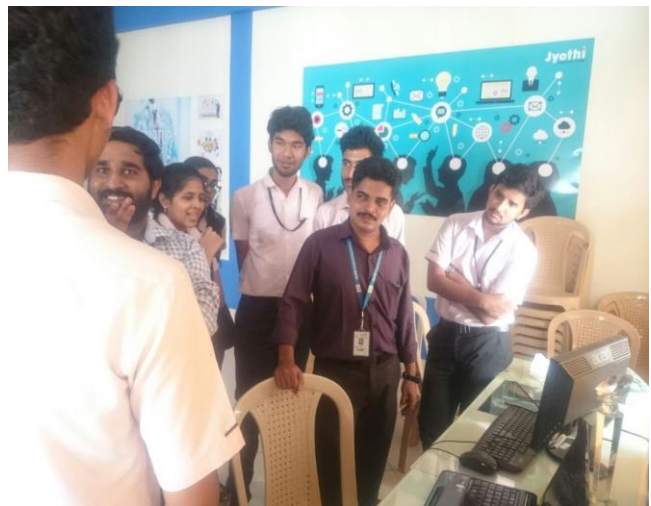4. Lipin Pius
5. Reva K.R.

The Fourth prize winners are

1. Aatmaj Janardanan
2. Allen Francis Antony
3. Sharon Shaji P
4. Rose D Pynadath
5. Akhil P Nair

KTU INTERNSHIP @ JECC

Date: 18/11/2016   Venue: Startup Room

An Executive Committee of IEDC was called in order to provide the platform for the students to present their project before the IEDC panel at Startup Room on 18th November 2016. All the team members presented their projects before the Committee and the Chairman of the IEDC Prof. Varghese Job & his team appreciated each of the Team members.

These were the team members who did their internship made use of IoT Lab facility of IEDC for their successful completion of the project.

1. Mobpi
Megha & Bharat
2. Walking Mate
Sruthy, Varadha & Sophy
3. Face Detection
Jesvin & Rinku
4. Hear me pi
Pravitha & Sankalp
5. Smart Plant
Bernard & Pranav

Class on Arduino (School Students)

"On Job Training Programme" conducted for VHSE students of Sarvodayam VHSS Aryampadam for three days on 22/11/16,23/11/16 & 24/11/16. This programme was conducted by Department of Electronics & Communication in our college. The topics of these days include led light making, Arduino & Rasperry pi intro with simple example by our IEDC faculty Jinesh K.J. The programme made use of IoT lab facility, initiative by IEDC for successfully implementing the programme.

Nodal Officer Orientation

Date: 29/11/16 & 30/11/16   **Venue: Sahrdaya Engineering College**

Nodal officers Orientation Camp dated 29/11/16 & 30/11/16 held at Sahrdaya Engineering College. Vishal, the Technical Officer with Nodal Officers Team handled their session with fruitful manner. They made their session extraordinary by sharing their experiences. Sessions convinced us the importance of Startup echo system in the campus.

Fablab Training

Date: 01st Dec to 22nd Dec 2016 .   **Venue: Technopark, Trivandrum**

Pre FAB Academy Programme organized by Fab Academy held from 01st Dec to 22nd Dec 2016 at Technopark, Trivandrum. The Pre Academy is a short crash course under designed to fill knowledge gaps and aimed to prepare students and labs to succeed and improve their experience during Fab Academy. Mr. Jinesh K.J, Asst. Professor & IEDC faculty member, Dept. of ECE attended the Training program.

Innovation & Entrepreneurship Development Centre

Startup i3

Date: 21st to 22nd Dec 2016   Venue: Jyothi Engineering College, Thrissur

IEDC of Jyothi engineering college conducted a two day workshop named Startup i3, associated with Kerala Startup Mission (KSUM) and Openfuel.org at 21/12/2016, 22/12/2016. There were 12 groups from different colleges all over kerala, with 5 members each. This event was hosted by Mohammed Rammes and Rohit Radhakrishnan, two eminent personalities from the kerala startup mission and open fuel Respectively. Program was inagruated by Principal Dr. K K Babu.

First session was handled by Mr Rohit Radhakrishnan with a presentation, Idea creation was the main topic that he was emphasizing. The session was very interactive and brainstorming. Then each team was asked to create an idea based on which they were to develop a prototype for the day. First day ended at 9 Pm, food and accomodation was provided for the students.

The next day each group transformed the idea into a prototype. After this a session about finance and marketing was provided by Mohamed Rammes to make the idea worthful. After lunch break every team was ready with their prototype and presentation. Based on each teams presentation a ranking was done, to find the best team with best idea. The judging panel included Prof C K Raju From CSE Department, Mohammed Rammes, Rohit Radhakrishnan and Prof Varughese Job K From ME Department.

The team Abhiraj T R, Kiran P M, Naveen K N And Sarath S from Govt. Polytechnic college,Palakkad won the First prize. The team from Sahrdaya Engineering College won second prize and third prize was for Jyothi Engineering College Team. Program ended with prize distribution and cake cutting related to the christmas.

Smart India Hackathon

Date:18/01/2017   Venue: Decennial Hall

Live telecast of Next India's Idea Leadership Talk with Shri. Prakash Javadekar, Hon'ble Minister of HRD, Government of India and Chief Patron, Smart India Hackathon 2017 today, Jan 18, 2017 at 2.00 PM in Decennial Hall

KTU – KSCTE (KETCON) TECHFEST 2017

Date:13th & 14th Jan 2017   Venue: MA College Kothamangalam
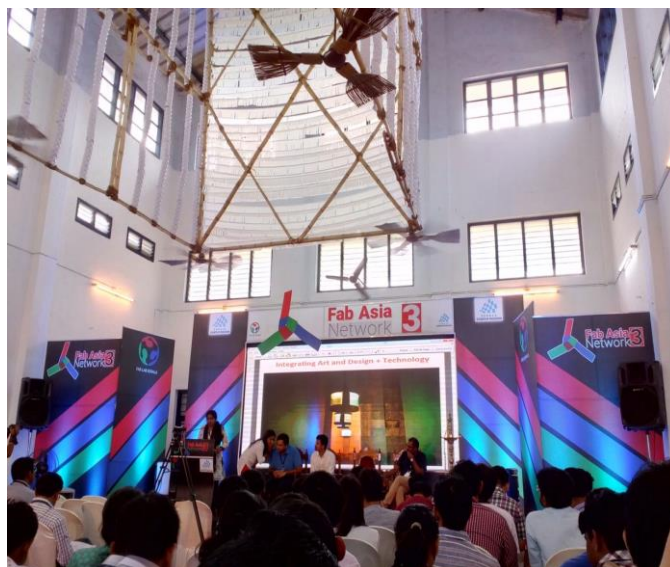

Project Exhibited for Competition

1. The project titled "Fire Mitigation System for Household: Fuzzy Fire Extinguisher" guided by Mr. Abin Roy, Asst. Professor, EEE. Group Members: Athira Das K,

Haritha K K, Joyal Paul, Tony J Vadakkan, Vishnu Saseendran.

2. The project titled "Multi-Tasking Gas Cylinder Trolley" guided by Mr. Jinesh K.J, Asst. Professor, ECE. Group Members: V.S. Anjali, Veena C.V., Melon Jobi,
Sajin Thomas

3. The project titled "Holographic system with gesture control" guided by Ms. Sobha Xavier, Asst. Professor, CSE. Group Members: Alfin Lawrence, Deen Shifaz, Anna Joby, Agna Bastin.

Bernard of S3 Mechanical Engineering got prize in Paper Presentation held at KETCON 2017. The project titled "Holographic system with gesture control" guided by Ms. Sobha Xavier, Asst. Professor, CSE, were one among the five teams to won Consolidate prize in the KETCON 2017.

Fab Asia Network Conference 3

Date: 17th & 18th January 2017   Venue: Mill Hall, Mattanchery

Kerala Startup Mission (KSUM) along with Research Innovation Incubation Design Labs (RiiDL) and Vigyanashram hosted the 3rd annual international conference named Fab Asia Conference 3 (FAN3) on 17,18 January 2017 at Mill Hall, Mattancherry. FAN3 was an event focusing on digital fabrication and international collaboration. It gathers the Fab Lab Asia Network which includes more than 80 labs located in 20 countries in the Asia Pacific regions and also local makers from India to make it a creative cultural festival. From our institution, Jinesh K.J, IEDC staff attended the event.

Mastermind

Date: 27/01/2017   Venue: LULU convention center, Thrissur

Mastermind – A Joint venture of Malayala Manorama, IBS and Amal Jyothi College of Engineering held this time in LULU convention center, Thrissur on 27th January 2017. A group of 35 students & 2 IEDC staffs were attended the program.

The project titled "LOW COST TOTAL STATION" guided by Mr. Sooraj Krishnan Asst. Professor, CE.

Group Members: Manu C Paul, Hebin J Chiriyankandath, and Maria Rose Vincent were one among the selected 25 projects in college category.

Srishti 17

Srishti 17, a National Level Project exhibition and competition in association with tharang 17 was held in Jyothi engineering college for the sixth time on 08th march 2017. The program aimed to provide a platform for creative minds to showcase various innovative and revolutionary ideas and compete with their counter parts contributing constructively to the existing knowledge base. The event was being conducted in association with IEDC –JECC & also with ISTE. This time the event also witnessed the Science Exhibition from First & Students of our College.

From the 106 abstracts from the B.Tech graduating students all over india, 25 were in circuit section and 25 in non circuit section were selected. The projects of circuit section were exhibited in the circuit labs of EEE department and those of non-circuit were exhibited in the auditorium. Students from various colleges came to see and understood the projects exhibited .The projects were valued by the evaluation committee.

The Prize distribution function began with the welcome speech and brief introduction by Fr. Roy Joseph Vadakkan, Asst. Manager (Academic &

Administration) in the Auditorium. The Administrator Engg. Thomas Mathew, Asst. Administrator Francis George & Engg. Bobby Peter, Dr. Usha Menon & Mr. Tony Kottoor, the staff Co-ordinators were present in the function & distributed the prize. A special award for Innovative Student Project was sponsored by IEDC –JECC & Consolation Prize for Science Exhibition were distributed in that function.

Among the various projects exhibited, prizes were given to separately in circuit as well as non-circuit section. In the circuit section, Automatic CPR technique with defibrillator from Sahrdaya Engineering College, Fire Mitigation System for Household -Fuzzy Fire Extinguisher (FFE) - Jyothi Engineering College won the first and second prizes respectively .In the non-circuit Fabrication of Aquatic weed Remover from Jyothi Engineering College, E-Waste as a Construction Material from Sahrdaya Engineering College won the first and second prizes respectively. The projects which won the first & second won the cash award of 15,000 & 10,000. A special award for Innovative Student Project was given to Chitowrapper:A Bioactive Packaging from Sahrdaya college of engineering won a cash prize of Rs.5000.Also the Consolation prize for Science Exhibition was given in the event. The Prize winners were Austin, Eric Sam Zachariah, Maria Rose, Jain Varghese of S4 EEE for their idea Water Purifier, Abel Tomy, Jiffin Joseph of S2 ME- A for their idea Hologram & Akhila Krishnakumar, Anagha Rajeev, Amal Unnikrishnan, Amal Prem of S2 EC – A for their idea Vande graff generator.

   All the participants were provided with participation certificate and each project gained a consolation prize of Rs 2000/-. Mr. Tony Kottoor, Staff Coordinator, Tharang 17 concluded the program by vote of thanks. The program was dispersed at 4:30 pm.

Startup i3

Date: 11th to 12th Mar 2016

Venue: Rajagiri School of Engineering & Technology, Ernakulam

Kerala Startup Mission (KSUM) in association with Openfuel.org has conducted a two day workshop on "Startupi3". Our students got second prize worth 10K in this contest at Rajagiri School of Engineering & Technology, Ernakulam on 11/03/2017,12/03/2017. The following student represented our college: Varkey Thachil (ME), Thejas (EEE), Nikhil Chacko, Anagha Paulson (CSE) & Aleena Seby (CSE).

Startup i3

Date:18th to 19th March 2017   Venue: UKF College of Engineering & Technology, Kollam

Kerala Startup Mission (KSUM) in association with Openfuel.org has conducted a two day workshop on "Startupi3". Our students got second prize worth 10K in this contest at UKF College of Engineering & Technology, Kollam on 18/03/2017 & 19/03/2017. The following student represented our college: Sankalp O.R (ECE), Naveen K(ECE), Bernard K.P(ME).

Startup i3

Date: 20th to 21th March 2017   Venue: METS College of Engineering & Technology, Mala

Kerala Startup Mission in Association with Open Fuel has conducted two days Startup i3 Competition @ METS College of Engineering & Technology, Mala on 20/03/2017 & 21/03/2017.We got First prize of worth 15k as cash prize.

Team Members were Sophy Shaju (ECE), Varadha N(ECE), Vishnu K(CSE), Sreenath M(CSE), Surya R(CSE).

IEDC Nodal Officers Meetup 2017

Date: 24th & 25th March 2017   Venue: Kerala Technological Innovation Zone, Kochi

KSUM organized IEDC Nodal Officers Meetup on 24th and 25th March 2017 at Kochi to take the IEDC into next level. KSUM conducted series of session for two days and also organised an Interaction with Shri Sivasankar M, IAS, IT Secretary Government of Kerala. We also got the Performance Reward for the achievement of IEDC for 30 Colleges in the state for the Academic Year 2016-2017 from Honourable Vice Chancellor Kunjaria P Issac among 193 colleges in the state which includes Engineering, Polytechnic, Arts & Science and Others. Anil Antony, Nodal Officer of Jyothi Engineering College attended the event.

Microsoft Student Partner Summit

Date: 23th to 26th March 2017   Venue: BITS Pilani, Rajasthan

This year MSP Summit held in Birla Institute of Technology and Science (BITS), Pilani, Rajasthan, one of the most prestigious higher education institute spread over 328 acres. MSP summit hosted along with APOGEE, an annual technical festival of BITS. The event had more than 5,000 participants in workshops, project displays, paper presentations, online events and guest lectures. Mr. Aatmaj Janardanan, Mr. Albin K. Jose, Mr. Allen Francis Antony of S6 CSE(A) attended the event.

FabXL

FabXL workshop in association with Kerala Startup Mission (KSUM) and FABLAB Kerala on held in different places across state. The workshop is designed in such a way that the participants get familiarized with the digital fabrication machines and on how to use them in converting an idea into a prototype. This workshop handled by the Fab Academy graduates. Our Students attended the FabXL that conducted in MES AIMAT on 3rd & 4th March 2017, St. Joseph's College of Engineering & Technology, Palai on 10th & 11th March 2017, Christ Knowledge City on 11th & 12th March 2017, Sahrdaya Engineering College on 24th & 25th March 2017.

Students attended @ MES, AIMAT
1. Nikhil Chacko S8 ME-B 2. Vishnu Krishnan S8 ME-B 3. Jithu Boban S8 ME-B 4. Vivek Balachandran S8 ME-B 5. Varkey F Thachil S8 ME-B

Students attended @ St. Joseph's College of Engineering & Technology, Palai
1. Reynosh S8ECE 2. Sreejith Narayanan S8ECE 3. Hashim Abubaker S6ECE 4. Simpson Joseph S8CSE 5. Abishek S4CSE 6. Melon Jobi S8ECE

Students attended @ Christ Knowledge City
1. Vishnu Krishnan S8 ME-B 2. Vivek Balachandran S8 ME-B 3. Vasyan K.S. S8 ME-B 4. Jithu Boban S8 ME-B 5. Vishnu K S4 CSE-B.
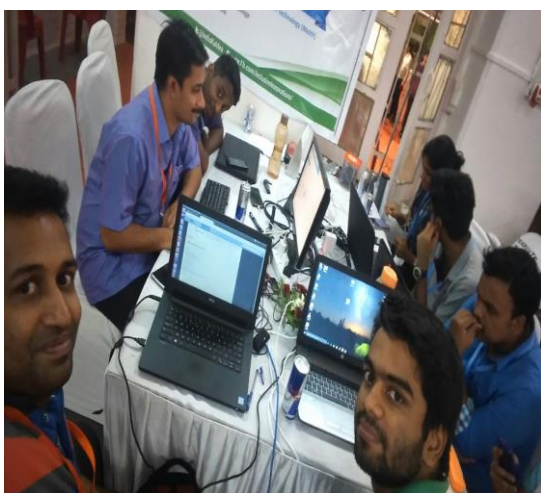
Students attended @ Sahrdaya College of Engineering, Kodakkara
1. Bernard S4 ME, Sneha S4 CSE.

Smart India Hackathon 2017

Date: 01/04/17 & 02/04/17   Venue: College of Engineering, Pune.

➢ Jyothi students participated in Smart India Hackathon 2017.
Group members are
Thejus Tony, S4 ECE-B
Sooraj O.R., S4 ECE-B
Sophy Shaju, S4 ECE-B
Varadha N., S4 ECE-B
Noel Vincent, S4 CSE-B
Vishnu K, S4 CSE-B
Mentors: Mr. Abin Johns & Mr. Jinesh K.J (Asst. Professors, ECE)

Smart India Hackathon 2017 was an event aligned to Indian government's Digital India initiative. It was a 36 hour non-stop digital programming competition in which students from various technology institutes across India including IITs and NITs participated in Nodal Centres across different part of India . These bright young students competed to offer innovative solutions to problems faced by various union ministries. Our students competed under the Ministry of Electronics & IT.

Innovation & Entrepreneurship Development Centre

FUNDED PROJECTS (2016-2017)

1. KTU & KSCSTE 2017

1. The project titled "Fire Mitigation System for Household: Fuzzy Fire Extinguisher" guided by Mr. Abin Roy, Asst. Professor, EEE
Financial support of Rs 10,000/-
Group Members:
Athira Das K
Haritha K K
Joyal Paul
Tony J Vadakkan
Vishnu Saseendran

2. The project titled "Multi-Tasking Gas Cylinder Trolley" guided by Mr. Jinesh K.J, Asst. Professor, ECE
Financial support of Rs 5,000/-
Group Members:
V.S. Anjali
Veena C.V.
Melon Jobi
Sajin Thomas

3. The project titled "Holographic system with gesture control" guided by Ms. Sobha Xavier, Asst. Professor, CSE
Financial support of Rs 10,000/-
Group Members:
Alfin Lawrence
Deen Shifaz
Anna Joby
Agna Bastin

2. Yuva Mastermind 2017
1. The project titled "LOW COST TOTAL STATION" guided by Mr. Sooraj Krishnan Asst. Professor, CE
Financial support of Rs 10,000/-
Group Members:
Manu C Paul
Hebin J Chiriyankandath
Maria Rose Vincent

Student Partner (2016-2017)

Mozilla Firefox Student Ambassador

1. Ms. Sona S   S8 CSE

College Representative of E-Cell,IIT Bombay

1. Ms. Sona S   S8 CSE

Internshala:

1. Allen Francis Antony S6 CSE
2. Aatmaj Janadhanan S6 CSE
3. Jo Thomas S6 CSE