



INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CELL

Activities

Executive Committee Members Academic Year 2017-2018

The Executive Members selected Student Coordinators for the Academic Year 2017-2018 in the Meeting held on 05/08/2017.

IEDC Faculty Chairman	: Dr. C.K. Raju (HoD, CSE)
IEDC Faculty Convener	: Mr. Anil Antony (AP, CSE)
Faculty Members	: Prof. Francis George (Director, Startup & Placement)
	: Mr. Jinesh K.J. (AP, ECE)
	: Dr. Anitha Jacob (AP, CE)
	: Mr. Dany Varghese (AP, CSE)
	: Mr. Akhil Balakrishnan (AP, EEE)
	: Mr. Praveen Raj (AP, ME)
	: Mr. Sudheesh (Lab Staff)

IEDC Student Coordinators

C.E.O.	:	Mr. Aatmaj Janardhanan (CSE)
C.T.O.	:	Mr. Robin Wilson (ME)
C.F.O.	:	Mr. Reva Ravindran (EEE)
C.S.O.	:	Mr. Jesvin (ECE)
C.C.O.	:	Mr. Anto (CE)
C.M.O.	:	Mr. Bernard K.P. (ME)
C.O.O.	:	Mr. Vishnu K (CSE)

IBeTo Hackathon

Date: 30/04/17 & 01/05/17

Venue: Kerala Startup Mission, Kochi



The IBeTo Hackathon was held at Kerala Startup Mission, Kalamasseri, Kochi so as to get a working prototype based on the problem statements. These prototypes can further be iterated and be launched into the market. In addition to the prize money, the top 3 contestants got direct entry into the IBeTo finals which guaranteed them proper mentorship and guidance from the experts in their field. Our student team won second in the contest & entered into IBeTo Hackathon Finals. Our student team consists of Vishnu K S4CSEB, Surya R S4CSE B, Sophy Shaju S4 ECEB, Noel S4ECEB.

NATIONAL TECHNOLOGY DAY 2017

“TECHNOLOGY FOR SUSTAINABILITY OF HUMANITY”

Date: 04/05/17

Venue: Decennial Hall



College has celebrated NATIONAL TECHNOLOGY DAY 2017 with the theme of ““TECHNOLOGY FOR SUSTAINABILITY OF HUMANITY” on 4th May 2017 at 9:00 am in the Decennial Hall. The program was funded by Kerala State Council for Science, technology and environment, TVM and supported by IEDC of the college. An innovative idea presentation contest was conducted for students. In the initial round 20 groups were participated from which 5 groups were selected for the finals. Ms. Lakshmi Kumar, Vishnu C and Kiran P S of S4 MEB won the first prize of Rs. 3000/-. Mr. Dijinraj, Mr. Anto and Mr. Alwyn of S4 CE won the second prize of Rs. 2000/-. Mr. F Ajaz, Mr. Emmanuel Wilson, Ms. Asna Nesry, Mr. Anand A M and Ms. Catherine Anto of S4 CSE won the third prize of Rs. 1000/-.

Official function was inaugurated by chief guest Mr. Alex P George, CEO Alco fasteners who is an alumni of IIT/IIM at 11:00 am. Prof. Francis George, Director Startups & Placements welcomed the gathering. Fr. Roy J Vadakkan presided the function. Principal Dr. K K Babu gave special address. Administrator Er. Thomas Mathew felicitated the function. Dr. Anitha Jacob delivered the vote of thanks. Prizes were distributed to the winners in the function. The official function was followed by an expert talk by the chief guest.

IEDC SUMMIT 2017

Date: 19/08/2017

Venue: Adlux Convention Centre, Angamaly



Kerala's Largest Summit for aspiring Student Entrepreneurs happened to held on 19/08/17 at Adlux Convention Centre, Angamaly. IEDC Summit is the avenue for participants of various units across the State to come together, to share the success stories, to learn from each other's failure, to show case innovative products and to develop strong networks that go a long way in developing sustainable enterprises. The summit is scheduled with two sets of panel discussions to learn from two levels of entrepreneurs, one who have succeeded from Kerala and established their business

across the globe and the young generation entrepreneurs who are aspire to shake the world in future through their innovative enterprises. Two projects were selected for Project Exhibition & one selected for Startup Expo. The projects selected for the Summit was

Project Expo in IEDC SUMMIT

Intelligent Carrus Assistance

1. Aatmaj Janardanan (CSE)
2. Asha K Murali (CSE)
3. Haritha Ramachandran (CSE)
4. Frijo Johnson (CSE)

Smart Shopping Cart with Automatic Billing through RFID

1. Harinarayanan(EEE)
2. Preethi(EEE)
3. Reshna(EEE)
4. Reva(EEE)
5. Jithin(EEE)

Startup Expo in IEDC SUMMIT

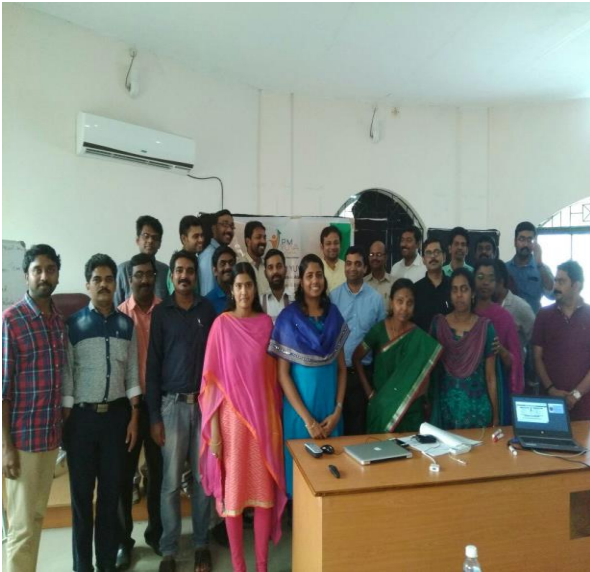
Livlon(Crash Messenger)

1. Robin Wilson(ME)
2. Raymon Charly (ME)
3. Royal Wilson(ME)

PMYuva Training

Date: 21/08/2017-25/08/2017

Venue: Cochin University for Science & Technology



Pradhan Mantri YUVA Yojana is the flagship scheme of Ministry of Skill Development and Entrepreneurship (MSDE) on entrepreneurship education and training, advocacy and easy access to entrepreneurship support network to over 14 lakh youth to initiate maximum start-ups over five years. Our Institute is among the 18 colleges in the state to empanelled under PMYuva scheme. A training program was conducted in the Cochin University for Science & Technology in five days from 21/08/2017 to 25/08/2017. This training program focussed on implementing the orientation course in our institute that starts from January 2018. Mr. Anil Antony, Assistant Professor & Nodal Officer IEDC-JECC attended the training program.

Android Development & Rhino 3D Workshop

Date: 26/08/2017
Dept.

Venue: Decennial Hall & CADD Lab, Civil



The IEDC of Jyothi Engineering College conducted a one day workshop on “Android Development & Rhino 3D software for our students in association with IEEE. It has conducted in two places, one Android Development in Decennial Hall & other Rhino 3D software in CADD Lab, Civil Dept. About 55 students in Android Development & 33 Students in Rhino 3D participated. The Resource person for the Android Development workshop was Mohammed Thasneem P Software Engineer at Claysys Technology, Infopark, Kochi. The resource persons for the Rhino 3D software workshop were Mr. Athif Kurukkoli, Mr. Nizamudin K.Y., Mr. Riyas P.K. from Freelance Technology Innovationist, Fab Academy Graduates, Ex-Technology Innovation Fellow.

Young Entrepreneurs Summit (YES)

Date: 12th Sept 2017

Venue:

LeMeridian, Kochi



Staff attended from the College : Anil Antony, Nodal Officer, IEDC

Students attended from the College : Abin, Edwin Lingston, Robin Wilson, Royal Wilson, Raymond

Young Entrepreneurs Summit (YES) is a flagship initiative aimed at instilling entrepreneurship in the minds of students and youth of Kerala. This novel venture by Kerala State Industrial Development Corporation (KSIDC) under the aegis of Industries Department, aims to establish God's Own Country as a vibrant destination of Start-up Entrepreneurs. The summit will provide the ideal platform for prospective young / student innovators in the state to interact with successful Start-Ups, Venture Capitalists, Mentors in specific core competent sectors from across the country.

The third edition of Young Entrepreneurs Summit was held 12th September 2017 at Cochin as in the previous years. The summit will be titled "YES-3D" wherein the theme would be Disrupt, Discover and Develop. (Disrupt an existing Process, Discover an alternate technology, Develop better product/ service). The event was held under the aegis of Industries department at Le Meridian Convention centre Cochin. The summit was inaugurated by Hon'ble Chief Minister in presence of Hon'ble Minister for Industries and other senior Govt. officials. One Staff member & 5 student members attended the event.

Bootcamp #outofsyllabus

Date: 23/09/2017
415 Hall

Venue: EAB



The IEDC of Jyothi Engineering College conducted “KSIDC KSUM boot camp #outofsyllabus program by Openfuel and Channel Iam” for our students in association with CESA on 23/09/2017 AN in the EAB415 Hall. The program was also partnered by Amazon Web Services(AWS) and Makemytrip. The workshop gave important of being different from the crowd and being original in doing to instill entrepreneurship in young minds. The workshop #outofsyllabus was conducted by Mr. Rohith Radhakrishnan, Co-founder of Openfuel with assistance from KSUM.

INDIA MOBILE CONGRESS 2017

Date: 27th - 29th Sept 2017
New Delhi, India

Venue: Pragati Maidan,



The mobile industry in India is characterized by growth and opportunity, and as the industry changes, opportunities have increased manifold. The exhibition will bring together all global stakeholders at one place in India on mobility and technology. The conference programme will provide an in-depth coverage of the current and future mobile industry, highlighting specific areas of growth as well as the latest technological developments, next generation services and growth strategies. The Awards will recognize innovations and initiatives that have helped transform the ICT ecosystem encouraging Start-Ups, SMEs and major industry players. Robin Wilson of Mechanical Engineering, Jyothi Engineering College was selected among 5 members team from Kerala Startup Mission to attend Indian Mobile Congress held @ New Delhi. He showcased his project “LIVLON” an Embedded project which detects a collision, fire on board and drowning (water ingress) using accelerometers, sensors etc in the stall of Kerala Startup Mission.

LED Bulb Making

Date: 07/10/2017

Venue: EEE Lab, Jyothi Engineering College



To equip students with the knowledge of LED Bulb making the IEDC Collaborated with the NSS unit of the college. The classes were given by Mr. Majeendran where the students learned about creating LED bulbs which could further enhance the possibility of its usage at needful time. Also help the students in teaching others the same so that the society could use their service for the betterment.

Ideation

Date: 07/10/2017

Venue: EEE Seminar Hall, Jyothi Engineering College

As part of the selection process for best ideas to be presented at INNOVATE an initiative by A P J Abdul Kalam Technological University for their technological fest KETKON to find the best solutions to the problems faced in the society in which IEDC collaborated with IEEE in hosting the event. The Ideation was judged by Fr.Dr.A K George, Mr. Biju C V, Dr. Anitha Jacob and Mr. Dany Varghese. The top 5 ideas selected from the college out of the 30 ideas screened were:

1. Agni :Fire extinguisher robot
2. Smart Water Irrigation System
3. Smart medicare system
4. Deafado: A best friend indeed
5. Ojus: A smart guidance system for the blind.

Entrepreneurship Awareness Program

Date: 04/11/2017 AN

Venue: Seminar Hall , CSE Dept.



Entrepreneurship Development Club of Jyothi Engineering College has been registered with the Directorate of Industries & Commerce under the Entrepreneurship Development club programme of the Department of Industries & Commerce, Govt. of Kerala from 11/10/2017. The IEDC of Jyothi Engineering College conducted two hour awareness talk program on “Entrepreneurship” for our students in association with District Industries Centre, Govt. of Kerala on 04/11/2017. It has conducted in Seminar Hall of Computer Science & Engineering, about 46 students participated. The Resource persons for the talk were Mr. Pranab G., Asst. District Industries Officer, DIC, Thrissur, Mr. K.G. Viswambaran, Asst. District Industries Officer, Taluk Industries Office, Thalappally, Mr. Raju P.A, Industries Extension Officer, Payyannur Block.

Grace Hopper Celebration of Women in Computing India (GHCI) 17

Date: 17th & 18th Nov 2017

Venue: Bangalore



The Grace Hopper Celebration India is India's largest gathering of women technologists. It is produced by AnitaB.org and presented in partnership with ACM India. Two Students from Jyothi Engineering College got Scholarship to attend the Grace Hopper Celebration of Women in Computing India (GHCI) 17 conference.... Aiswarya Karunan of S7CSEB & Athira Lalmon of S7 CSEA... Aiswarya Karunan of S7CSEB attended the event at Bangalore on November 17th & 18th 2017.

FOSS Inauguration

Date: 28/10/2017

Venue:Insight Hall, JECC



Based on the interest of students of JECC and IEDC,FOSS@JECC was inaugurated on 28/10/2017 at insight Hall. Inauguration starts with a silent prayer, which was followed by welcome address by Dr. C. K. Raju (HoD CSE). Rev. Fr. Roy Joseph Vadakkan (Asst Manager, Admn and Academics) inaugurated the club activities by lamp lightning, and delivered an inaugural address. Then the new logo for FOSS@JECC was inaugurated. Principal Dr. K. K. Babu has inaugurated the logo and delivered the presidential address. Asst Administrator Prof Francis George talked about the importance of open source software's in the present scenario, especially in industries. Lastly, Sri. A. M Abhishekh (FOSS student coordinator) conveyed vote of thanks to all. The function ends with National Anthem.

Smart India Awareness Workshop

Date: 09/01/2018

Venue: SCMS college, Karukutty.



ELLICITS of Vishnu K(CSE) & team under Medical Device/Health Care/Bio Sensing Technologies, Manthra of Delvin Davis(EEE) & Team under Automobiles/Smart Vehicles, PSYCH EEE of Joseph (EEE) under Clean Water ...Three Idea got selected in the First Round, Hardware Edition of Smart India Hackathon 2018. They were not entered into the Final Round of Hackathon. With Nidhin, AP, Phy. Education, these students attended Smart India Awareness workshop at SCMS College, Karukutty.

Mastermind 2018

Date: 10/01/2018

Venue: Younis Convention Centre, Aashraamam, Kollam



Team from Our College (Jyothi Engineering College) Secured First Prize in Malayala Manorama - IBS Yuva Mastermind Season 8 Grand Finale 2018 held at Younis Convention Centre, Aashraamam, Kollam. Project : A Low Cost Braille Printer Using a Scrap Dot Matrix Printer guided by Mr. Jinesh K.J, Asst. Professor, ECE. Group Members: Bernard Bobban, Palatty Jesvin Joseph, Pranav V, Varadha, Sruthy Chandran.

Other Projects competed in the event:

1. The project titled Integrated Speed Tracking & Toll Management System for Express Highways, Group Members: Allen Francis Antony, Anju P Nair, Gautham Raj P, Keerthana Sasikumar.

2. The project titled "Tremor Stabilization & Monitoring of Parkinson Syndrome" guided by Mr. Akhil Balakrishnan, Asst. Professor, EEE.

TEAM MEMBERS :- Group Members: Antony Jashil, Brolin Tensy, Fathima Irfana T.K., Preethi P.J., Francy Jhosen

Road Safety Auditing, Evaluation & Treatment

Date: 15/02/2018

Venue: Insight Hall, JECC.



Interactive session with Dr. Elongovan on Road Safety by Civil Students Association in Association with IEDC for Civil Department Students in Insight Hall on 15/02/2018. Almost 50 students were participated in the talk.

KTU TECHFEST 2018

Date: 23-25, Feb 2018

Venue: Sahrdaya Engineering College



TEKCON 2018

Judging Committee recommended the prizes for HATCHER –'18. : NeST Sponsored Prize for best Hardware Projects as follows:

First Prize : Smart Medicare

Institution: Jyothi Engineering College, Thrissur

Team: Anjana K. P., Blessy babu, Disni Jose M., Olivia Nelson, Prasobh K. P. Mentor: Shri. Jinesh K. J.

Consolation Prize : Tremor stabilization and monitoring of Parkinson disease

Institution: Jyothi Engineering College, Thrissur

Team: Fathima Irfana T. K., Brolin Tency, Francy Johnson, Preethi P. J., Antony Jashil P. Mentor: Shri. Akhil A. Balakrishnan

Judging Committee recommended the IEEE Sponsored prizes for the best project that qualifies "Advancing Technology for Humanity".

Second Prize : Tremor stabilization and monitoring of Parkinson disease

Institution: Jyothi Engineering College, Thrissur

Team: Fathima Irfana T. K., Brolin Tency, Francy Johnson, Preethi P. J., Antony Jashil P. Mentor: Shri. Akhil A. Balakrishnan.

KETCON 2018

Ms. Hima Haridas of S4M Tech and Ms. Aswathy Wilson, Asst. Professor, CSE Department won the Best Paper Award in KETCON @ Sahrdaya Engineering College

TMA SYMP 2018

Date:01/03/18

Venue: Lulu convention centre, Thrissur



20 Students with 2 staffs attended Shaping Young Minds Program (SYMP) organized by Trichur Management Association on 28-Feb at Lulu convention centre, Thrissur

Ideation Camp

Date: 26 & 27 Feb 2018

Venue: JCET, Lakkidi



Ideation camp attended by IEDC Student Coordinators last week 26th & 27 th Feb@ JCET conducted by KSUM & ICT

Kerala Agro Food Fest

Date: 12/03/2018

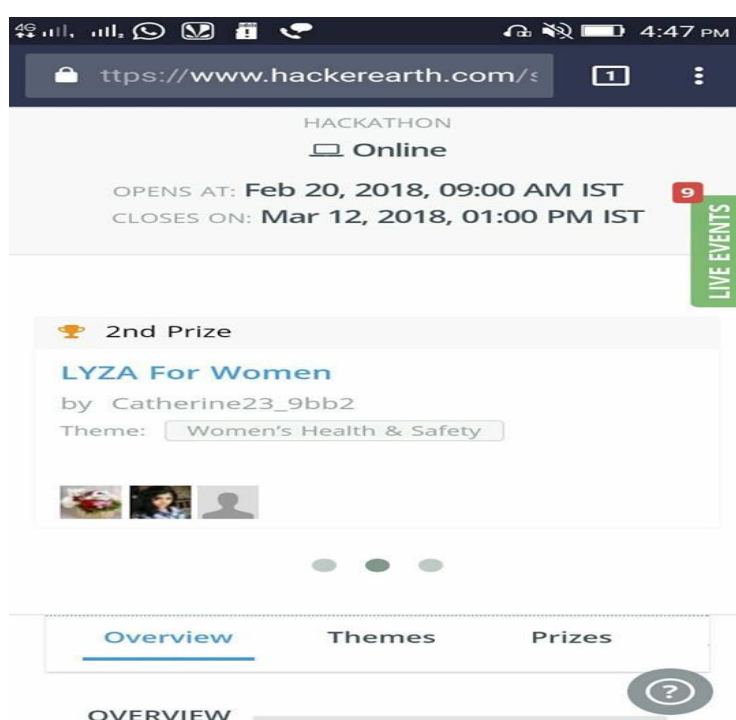
Venue: Thekkinkadu, Thrissur.



Kerala Agro Food, Govt. of Kerala in association with Industries Department conducted a Kerala Agro Food Fest in Thekkinkadu Maidanam, Thrissur on 12/03/2018. Six students from Computer Science along with one staff member Ms. Diana Davis participated in the Event.

International Women Hackathon

Date:20/03/2018



International Women Hackathon 2018 is an online Hackathon event to celebrate and promote women developers across the globe. With that spirit, invite all women developers and hackathon enthusiasts across the globe to participate in an interesting and engaging hackathon. Jyothi Engineering S6 CSE Student Team (Catherine Anto, Asna Nesry, Bini Maria B) won Second Prize in International Women's Hackathon 2018 Contest organized by HackerEarth and Schlumberger worth 1Lakh rupees...

E-Leader, PMYUVA

Date: 05/04/2018

Venue: Sahrdaya Engineering College



Rahul S4CSEB & Pallaty Jeswin of S6 ECE participated in the E-Leader training conducted by PMYUVA YOGANA by the Ministry of Skill & Entrepreneurship, Govt. of India at Sahrdaya Engineering College on 05/04/2018.

Jyothi FabLab Inauguration



Jyothi FabLab Officially Inaugurated by KTU pro Vice-Chancellor on May 07th 2018.

STTP on Practical Approach to Urban Transportation Planning using Cube Software

Date: 20-26 May 2018

Venue: Decennial Hall, JECC.



Seven days STTP on Practical Approach to Urban Transportation Planning using Cube Software conducted by Civil Department in association with IEDC-JECC & ISTE from 20-26 May 2018.

Leadership Summit in Association with Manorama Horizon @ Jyothi Engineering College on 22/05/2018



വലിയ വിജയങ്ങൾ
ചുരുട്ടിയ വിജയങ്ങൾക്ക്
വഴി ഒരുക്കും

horizon
LEADERSHIP
SUMMIT
2018

22 MAY 2018 | 10 AM

@
Jyothi
Engineering College

First 50 registrations will be provided with
free training in FABLAB.
www.jecc.ac.in/manoramahorizon

സൗജന്യ വെർച്വൽ വിളിക്കുക
7012663594
7012667318

Jyothi Engineering College
Approved by AICTE & Affiliated to APJ Abdul Kalam Technological University
A UNIT OF TECHNICAL EDUCATION IN THE ACADEMIC DEPARTMENT OF JECRC
Jyothi Engineering College, Kalam, Thrissur
VIA Accredited in Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering,
Electrical & Electronics Engineering and Mechanical Engineering. 2015 Academic Year 2015/2016 to 2019/2020
www.jecc.ac.in / E-mail: info@jecc.ac.in

Other Students Achievements:

1. Mr. Daniel Mohan (S1 - CE) won Second prize in the state level IEEE PES quiz 2017 Held at TKMCE Kollam on 04-11-2017.
2. Ms. Geethanjali of S7 EEE won Best Student Award @ ISTE Annual Convention conducted in GEC, Thrissur on 09-12-2017.
3. Mr.Shijith, Mr.Kokul, Mr. N.Rahul and Mr. Vikas of S4 CSE B won Second prize in a Business Case Competition held at CET, Trivandrum as part of DRISHTI 2018 on 20-01-2018.
4. Pallaty Jesvin, Sooraj, Sankalp, Chandni & Sneha of S6 ECE got first prize in "Hacksquad" as part of DRISHTI 2018 on 21-01-2018.
5. Nima , Sarath, Tensa and Ritta of s6 ece won second prize in Tech Fest held at Mar Baselius college of engineering Peerumed. They also got 3rd prize in paper presentation contest on 10-02-2018.
6. Idea Innovation Camp @ Vidya College of Engineering on 11-02-2018.**First Prize:** Bernad .K.B (ME),Sankalp .O.R (ECE), Sneha. (ECE), Megha Thomas (ECE), Arya .C (ECE), Pravitha. P. G(ECE), Varadha .N(ECE), Rinku George(ECE), Sreelakhmi .P.K(ECE), Chandini.M.S(ECE). **Third Prize:** Noel (CSE), Krishna Priya .P.P(ECE), Litty Jose(ECE), Anjana (ECE), Ashish Joy(ECE), Anand Balaram (ECE), Vishnu .P.G(ECE), Blessy Babu(ECE), Nikketa Saji(ECE).
7. S8 mechanical students of Jyothi Engineering College got second prize in Project Expo held at Vidya Engineering College on 16-03-2018.
8. Murali T R(ME) won second place in Talent Hunt – 2018 organized by Engineers House on 16/04/2018.

IDEA DAY FUND

Kerala Startup Mission granted Rs.30000 for the idea “Advanced Home Surveillance System” presented in the Idea Day at IIM, Calicut on to Mr Sooraj and Swathy of S6 ECE department

Funded Projects

INNOVATE KSCSTE 2018

1. The project titled "Integrated Speed Tracking & Toll Management System for Express Highways" guided by Ms. Divya Menon Asst. Professor, CSE. Financial support of Rs 20,000/-.

Group Members: Allen Francis Antony, Anju P Nair, Gautham Raj P, Keerthana Sasikumar.

2. The project titled "Smart Medicare" guided by Mr. Jinesh K.J, Asst. Professor, ECE. Financial support of Rs 6,500/-.

Group Members: Disni Jose, Anjana K.P., Blessy Babu, Prasobh K.P., Olivia Nelson

3. The project titled "Agni" guided by Mr. Anil Antony, Asst. Professor, CSE. Financial support of Rs 5,000/-.

Group Members: Shijith M.S., N. Rahul, Tenwin James, Roy Eluvathingal, Mathews Jose.

Yuva Mastermind 2018

1. The project titled "Integrated Speed Tracking & Toll Management System for Express Highways" guided by Ms. Divya Menon Asst. Professor, CSE. Financial support of Rs 10,000/-.

Group Members: Allen Francis Antony, Anju P Nair, Gautham Raj P, Keerthana Sasikumar.

2. The project titled "Braille Printer Form Scrap DotMatrix Printer" guided by Mr. Jinesh K.J, Asst. Professor, ECE. Financial support of Rs 8,000/-.

Group Members: Bernard Bobban, Palatty Jesvin Joseph, Pranav V, Varadha, Sruthy Chandran.

3. The project titled "Tremor Stabilization & Monitoring of Parkinson Syndrome" guided by Mr. Akhil Balakrishnan, Asst. Professor, EEE. Financial support of Rs 7,500/-.

Group Members: Antony Jashil, Brolin Tensy, Fathima Irfana T.K., Preethi P.J., Francy Jhoson