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# JYOTHI ENGINEERING COLLEGE

CHERUTHURUTHY, THRISSUR

# JECC NEWS

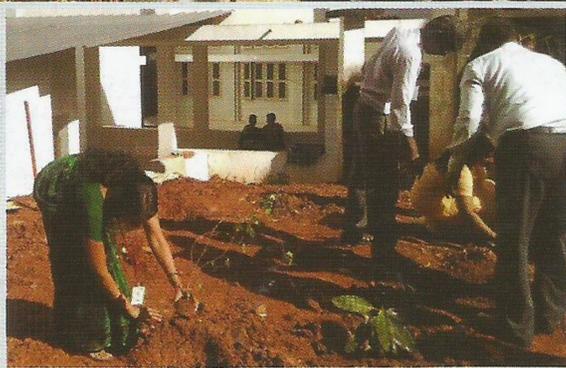
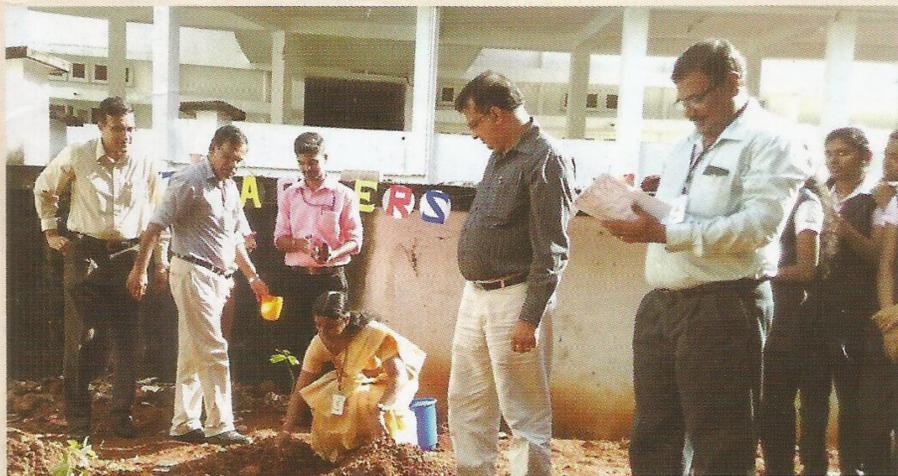
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## Happenings at Jyothi

On May 26th a team from Kerala Technical University came to assess Jyothi Engineering College and expressed their complete satisfaction with the environment and working condition of the college. Thereafter Jyothi was granted affiliation to K.T.U and there 2015 B.Tech, M.Tech batches became the first group of students from Jyothi to register with K.T.U.



In June 2015 a medicinal plant garden was set up at Jyothi in tandem with "Aushadhi". The project was inaugurated by Sri. M. Muraleedharan, Secretary P.L.L.M Ayurveda Medical College, Shornur. Ex. Manager Fr. Jose Punnoliparambil presided over the function. Principal Dr. K. K. Babu, P. R. O. Fr. Roy Joseph Vadakkan, Prof. M. Balagopalan and Natura Club co-ordinator Jisna V.A. were present on the occasion. About 300 trees and plants of medicinal value are to be taken care of at Jyothi.

On July 25th Prof. K.V. Jayakumar from the Department of Civil Engineering, N.I.T. Warrangal conducted a seminar for the teachers of Jyothi.

## Induction Ceremony

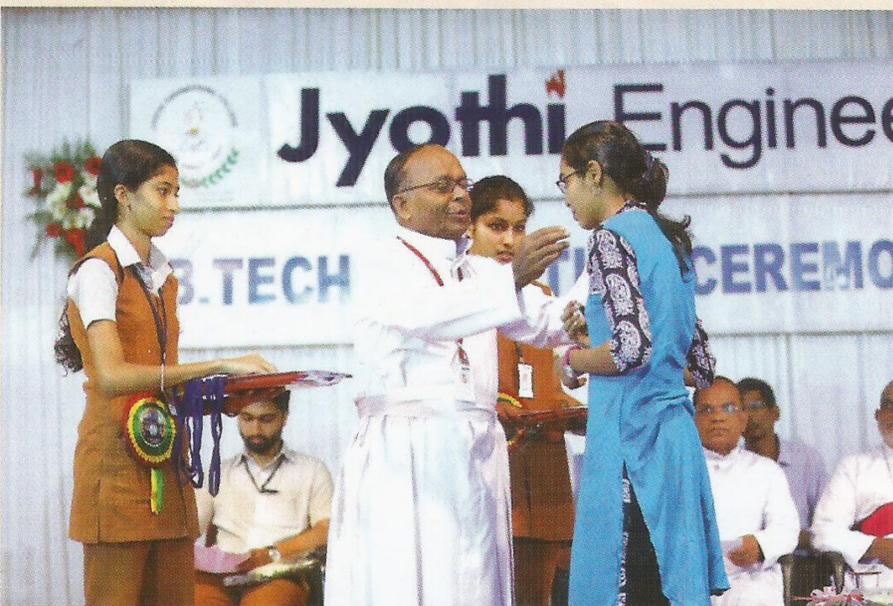


The 14th batch who entered the Jyothi family were welcomed with a grand Induction Ceremony. Over 1500 guardians along with their wards attended the function. Bishop Mar. Raphael Thattil who inaugurated the ceremony said that the foundation of Humanity lies in the ability to make the right choices from the knowledge that one gathers. Vicar General Msg. George Edakulathur who gave the Presidential address to the gathering emphasised the need for students to know how to handle the technical media with care and caution. The technocrats of tomorrow were reminded of their responsibilities to the society around and humanity at large.





The ancient custom of Gurudakshina followed where representative students from each branch of Engineering presented "Dakshina" to the Principal and respective Heads



of Departments. Ex. Manager Fr. Jose Punnoliparambil then spoke to the gathering. The College Administrator Er. Thomas Mathew and Assistant Administrator Er. Bobby Peter, Student Representative Mr. Salil Saleem also addressed the gathering. Soon after this function Principal Dr. K. K. Babu described to the parents and new commers the functioning of the newly formed Kerala Technical University of which this would be the first batch. He spoke extensively about the curriculum, syllabus and



examination patterns. A cultural delight of song and dance by the senior students followed.

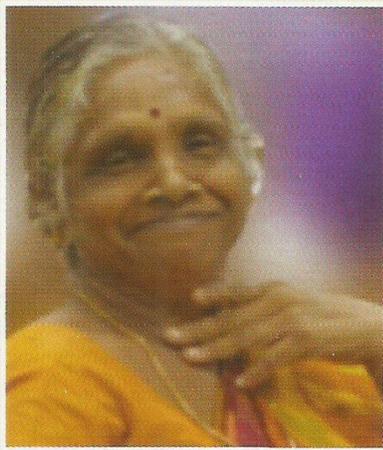


Lunch was offered to all present including parents, guardians, staff and the new batch of students.



An Induction Ceremony for the fourth M.Tech batch was held at Jyothi on August 3rd 2015. It was inaugurated by the Ex. Manager Fr. Jose Punnoliparambil. Principal Dr. K. K. Babu Presided over the function. Administrator Er. Thomas Mathew and Assist. Administrator Er. Bobby Peter also spoke on the occasion.

# Department of Civil Engineering



Prof. A Radhamany

Dedicated to Our Respected Teacher, Prof. A Radhamany

On July 6th 2015, we lost our beloved Head of Department, Prof. A Radhamany (Former Principal of GEC Wayanad).

Dear teacher, we bow before you. Your name is written with the golden letters in the history of Jyothi Engineering College

as you are the First Head of Civil Engineering Department.

Prof. S Rathish took charge as Head of Civil Engineering Department. After more than 30 years of Service in the Kerala Water Authority he retired as Chief Engineer from the Trivandrum division. He has taken his MS in Environmental Engineering from Netherlands and did his M.Tech in Structural Engineering at CET TVM.



Prof. S Rathish

The following faculty members joined the department - Ms. Rachana R (Hydraulics Engineering), Ms. Anu Theresa K R (Environmental Engineering) and Mr. Sooraj Krishnan (Water Resources and Hydroinformatics).



Ms. Rachana R.



Ms. Anu Theresa K. R.



Mr. Sooraj Krishnan

The Environmental Engineering Lab of the department was inaugurated by Msgr. Fr. George Edakkalathuron 8-7-2015. Prof. Cyriac M G, who is in charge of the Lab has made the arrangements for conducting consultancy services in water quality testing. The lab has been inspected and approved by the Pollution Control Board of the Kerala State Government.



Inauguration of Environmental Engineering Lab

A full-fledged Computer Application Lab was set under the leadership of Ms. Nisni Ashraf. High end licensed software like Primavera, STAAD, SAP, ETAB have been installed along with other software like AutoCAD, EPANET etc.

The Department organized a two day training programme EXPOSURE 2015 for Third year students of the department on the 19<sup>th</sup> and 20<sup>th</sup> of August. Students were given off campus training on land survey and on various soft computing skills and drafting techniques. The programme was coordinated by Dr. Anitha Jacob, Ms. Sinu C. G. and Ms. Nikhila A P, Prof. K. C. John of Mechanical Engineering Department took classes on Auto CAD.



Exposure 2015

### Results:

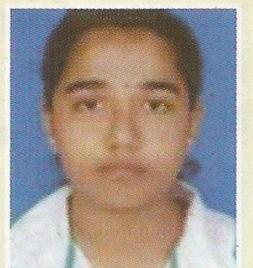
The fifth semester university examination results showed a pass percentage of 80.6 %. The SGPA of Ms. Ameera V U is 8.91 and that of Ms Divya Joshi and Ms. Bency Joy (8.64, 8.32)



Ms. Ameera V. U.



Ms. Divya Joshi



Ms. Bency Joy

### Research & Development:

The project proposal sent by Dr. Anitha Jacob and Dr. Jose P Therattil (HOD ECE) was reviewed and the proposal was presented before the Research Council of the KSCSTE, Trivandrum on 11<sup>th</sup> August 2015.

### Consultancy:

Department has done consultancy work for Railways, PWD and private agencies in the form of testing of soil, water and construction materials.

### Publications:

A paper on "Geometric design consistency and safety evaluation of combined curves on two-lane rural highways" by Dr. Anitha Jacob and Dr. Anjaneyulu M V L R has been accepted for presentation at 3<sup>rd</sup> International conference of Transportation Researchers Group of India to be held at Kolkata on December 17 to 20, 2015.

# Department of Computer Science & Engineering



## Student Achievements

Mr. Sanjo Simon, Ms. Thasviya Haroon, Mr. Rejoice Wilson received the Computing and IT innovation students 2015 award instituted by the University of Calicut, for their project titled "Interactive Learning Tool Using Augmented Reality". They worked under the guidance of Assistant Professor Viju Shanker.

Ms. Manju B. Menon, Ms. Anmol Tony, Mr. Leyo Janko received the Computing and IT innovation students 2015 award instituted by the University of Calicut, for their project titled "REDTACTON" under the guidance of Mr. Bineesh .M.



Akash Thomas of S5 CSE was selected as RJ at Asianet Best FM 95 and VJ at TCV. Here is a budding Engineer displaying creativity and beyond book knowledge.

## Department Activities (FDP)

The Dept of Computer Science and Engineering conducted a two days workshop on "Python" at Jyothi engineering college, Cheruthuruthy on 31st July and 1st August 2015. The resource person for the workshop was Mr. Pankaj Kumar, Asst. Prof., FISAT.



## Staff Activity / Achievement

Prof. Rajappan Pillai took charge as Head of The Department, Computer Science & Engineering with effect from 1st June 2015. He has been nominated as an external auditor of KTU. He is also the member of board of studies in Engineering(PG) of the University of Calicut.



Prof. Rajappan Pillai



Ms. Gowri Prasad M.



Ms. Fousiya K. K

## Paper Presentation / Publication

Gowri Prasad M (S4 M.Tech CSE) and Fousiya K. K, Asst. Professor, CSE published a paper titled "Named Entity

Recognition for Malayalam Language: A CRF based Approach", in the journal( IEEE sponsored)- International Conference on Smart Technologies and Management for Computing, Communication, Controls, Energy and Materials (ICSTM) 6-8 May 2015.



Ms. Divya M. Menon

Ms. Divya M Menon, Asst. Professor, CSE presented a paper entitled "Design of secure communication architecture for last mile communications in smart grid systems" at an international conference on smart grid technologies, ICSGT 2015, august 6-8 2015.

Dayana Benny (S4 M.Tech CSE) and Kumary R Soumya, Asst. Professor, CSE published a paper titled "New Dynamic Self-Organizing Feature Maps for the classification of extracted feature vectors of characters" at the IEEE sponsored International Conference on Robotics, Automation, Control and Embedded Systems (RACE), 2015.



Ms. Dayana Benny



Ms. Soumya R.

Twinkle Antony (S4 MTech CSE) and Kumary R Soumya, Asst. Professor, CSE



Ms. Twinkle Antony

published a paper titled "New local adaptive thresholding and dynamic self-organizing feature map techniques for handwritten character recognizer" in the IEEE sponsored International Conference Circuit, Power and Computing Technologies (ICCPCT), 2015.

**Cluster Meeting under KTU**

The third Cluster Meeting for the MTech programme under KTU (Palakkad Cluster) was conducted in Jyothi Engineering college, Cheruthuruthy, Thrissur on 25/7/2015. The Chairman, PG Cluster, Dr. Jayakumar, Professor, NIT, Warangal, convened the meeting. All the Principals and PG coordinators under this cluster participated in the event.

- Minara P Anto secured 1st in S5CSE with a CGPA of 8.93
- Ladlie Dias secured 1st in S5IT with a CGPA of 8.36
- Soorya M secured 1st in S8CSE with a CGPA of 9.11



Ms. Minara P. Anto



Ms. Ladlie Dias



Ms. Soorya M.

Maria Flower Wilson secured 1st in S8IT with a CGPA of 9.57  
 Aparna U R secured 1st in S1S2 MTech CSE with CGPA of 8.17



Ms. Maria F. Wilson



Ms. Aparna U. R

**RESULT ANALYSIS (B.Tech)**

Semester	Total Pass %	University Position <small>(mentioned 1st, 2nd, 3rd position only)</small>
S8 CSE	98.8	2nd
S8 IT	90	1st
S5 CSE	62.3	-
S5 IT	90.9	1st

**RESULT ANALYSIS (M.Tech)**

S1	92.3	2nd
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**HIGHER STUDIES (2012-2016 Batch, B.Tech)**

The following students have joined for the higher studies in various institutions after their graduation from Jyothi engineering college, Thrissur

NAME OF STUDENT	COURSE NAME	INSTITUTION
Akhil A. S	MTech	Amritha Institute, Kollam
Haritha R B	MTech	Jyothi Engineering College, Cheruthuruthy
Susan Shaju	MTech	Jyothi Engineering College, Cheruthuruthy
Roshmy George	MTech	Jyothi Engineering College, Cheruthuruthy
Veena P V	MTech	Amrita viswa vidyapeedam, Coimbatore
Deepthi P Kuttichira	MTech	Amrita viswa vidyapeedam, Coimbatore
Soorya M	MTech	Government Engineering College, Thrissur
Donia Augustine	MTech	Thejus Engineering College, Thrissur
Vargeese John	MBA	Christ University Institute of Management, Bangalore

# Department of Electronics & Communication Engineering

**STAFF ACTIVITIES & ACHIEVEMENTS**

**PAPER PRESENTATIONS**

Ms. Sindhu S, Asst. Professor, Dept. of ECE, presented a paper titled "An Exponential Composition Algorithm based UPQC for Power Quality Improvement," presented in the

International conference on Smart Grid Technologies, Amrita School of Engineering, Coimbatore, 2015.



Ms. Sindhu S.

### PARTICIPATION IN FDPs / SEMINARS / WORKSHOPS

1. Mr. Abin Johns Raju participated in the Short Term Training Programme on "Computational Electromagnetics Using HFSS" organized by Division of Electronics, School of Engineering, Cochin University of Science and Technology, under TEQIP Phase II and IEEE Kerala Section APS Chapter from 15/06/2015 to 19/05/2015.



Mr. Abin Johns Raju

2. All the Faculty members in the Department of ECE actively participated in the one week Faculty Development Programme on "Empowering through Team Work" held at Jyothi Engineering College, Cheruthuruthy from 01/06/2015 to 07/06/2015.

### STUDENTS' ACTIVITIES AND ACHIEVEMENTS

1. Mr. Edwin Andrews of S7 ECE presented an innovative product on "Home Automation Smart Plug" at Tektronix, Bangalore, 24th June 2015.



Mr. Edwin Andrews



Mr. Amal Thomas K.

2. Mr. Amal Thomas K. of S5 ECE-A has participated in the state level NSS workshop of secretaries at Govt. Engg College, Thrissur, on 8th August 2015.

3. In the Onam Celebration 2015, ECE Dept. secured first prize in "tug of war" competition for girls, and second prize in "onappattu" competition.

### INDUSTRIAL VISITS / EDUCATION TOUR

1. Seven students of S5 ECE-A (2013-2017 Batch) have done industrial training in Hykon Power Electronics, Thrissur from 24th to 31st August 2015.

### SOCIAL SERVICE ACTIVITIES

1. Under the guidance of NSS co-coordinator Mr. Sivakumar K.S and Secretary, Mr. Amal Thomas. K, ECE Dept., 28 NSS Volunteers of ECE department cleared the surroundings as part of "Swachh Bharat Abhiyan" at Valathol Nagar railway station on 14th August 2015. They also participated in the parade and flag hoisting for 69th Independence Day celebration on 15th August 2015 in the college.

2. 28 NSS Volunteers ECE Dept. participated in the seven

day special camp of National Service scheme at Panjal Government Higher Secondary School from 22nd to 28th August 2015.

### UNIVERSITY EXAMINATION RESULTS

Semester	Batch	Pass Percentage	Class Toppers
S3	2013 - 2017	71.42%	Ms. Swathi K.S(8.84), Ms. Ananya Sasikumar(8.68), Ms. Anitha.P(8.68)
S5	2012 - 2016	55.55%	Ms. Giltta Babu(8.32), Ms. Anu Antony(8)

## Department of Electrical & Electronics Engineering

### MAJOR DEPARTMENT ACTIVITIES

Department of EEE conducted a Two Day National Conference on "Recent Advances in Electrical Engineering (RAEE)" on 09/04/2015 & 10/04/2015. The conference was inaugurated by the Chief Guest Prof. (Dr) M. Abdul Rahiman, Pro Vice Chancellor, Kerala Technical University



An talk on "Novel Control Method of DC-DC Converters" was delivered by Prof. (Dr) M Nandakumar, Dept. of EEE, GEC Thrissur to the RAEE Participants.



Releasing of the Proceeding of the National Conference by the Chief Guest Prof. (Dr) M. Abdul Rahiman, Pro Vice Chancellor, Kerala Technical University



**Class Toppers**

- S3 Topper - Ms.Arathi P Nath (SGPA - 9.38)
- S5 Topper - Ms.Aruna K (SGPA - 8.98)
- S7 Topper - Ms.Rosmy Varghese (SGPA - 8.79)
- S8 Topper - Ms.Smiya Johnson Puthuri (SGPA - 9)
- S1 PG Power Electronics - Ms.Emilin Thomas Kandappadan (SGPA - 9)



Ms. Arathi P. Nath



Ms. Aruna K.



Ms. Rosmy Varghese



Ms. Smiya Johnson Puthuri



Ms. Emilin Thomas

**MEMBERS OF STAFF RELIEVED / JOINED**



Assistant Professor  
**Ms. Nithya K.** joined  
the Department on  
22/06/2015



**Prof. N. Venugopalan**  
joined the EEE  
Department on  
01/06/2015

**FDP / STTP ATTENDED**

1. 11 Faculty members from EEE Dept. attended a one week FDP on "Empowerment through Team Work" held at Jyothi Engineering College during the period 01/06/2015 to 06/06/2015.

2. Roshima T V, AP, EEE participated in the Training Programme on "Sustainable Engineering" organized by the Kerala Technological University at the College of Engineering Trivandrum from 18th to 20th July 2015.



Ms. Roshima T. V

3. Ms. Reshma Raj C, AP, EEE attended a 4 days FDP on "Modelling and Control of Power Electronic Circuits" at Government Engineering College, Thrissur during the period 14/07/2015 to 17/07/2015.



Ms. Reshma Raj

4. Ms. Aathira K V ,APEEE participated in the 5 days Faculty Development Programme on "Development of Smart Power Grid" organized by Dept. of EEE, Government Engineering College Thrissur from 27th July to 31st July 2015.



Ms. Athira K. V.

**PAPER PUBLICATIONS**

1. Ms. Anjali Jose (M.Tech Student) & Ms. Soumya C (Assistant Professor, EEE) presented a paper on "A Voltage Gain Enhanced Boost Converter by Single Switch KY Converter" in the National Conference on Recent Advances in Electrical Engineering organized by Department of EEE in association with Institution of Engineers (India) held at Jyothi Engineering College, Cheruthuruthy during 9th & 10th April 2015.



Ms. Anjali Jose



Ms. Soumya C.



Mr. Midhun Raj P.

2. Mr. Midhun Raj P (M.Tech Student) & Ms.Soumya C(Assistant Professor, EEE) presented a paper on "Control of Bridgeless SEPIC Converter for low voltage Switched Mode Power Supplies" in the National Conference on Recent Advances in Electrical Engineering organized by Department of EEE in association with Institution of Engineers (India) held at Jyothi Engineering College, Cheruthuruthy during 9th & 10th April 2015.

3. Ms. Athira S G (M.Tech Student) & Ms.Aswathy Rajan (Assistant Professor, EEE) has presented a paper on "Closed loop control of full-bridge converter" in the National Conference on Recent Advances in Electrical Engineering organized by Department of EEE in association with Institution of Engineers (India) held at Jyothi Engineering College, Cheruthuruthy during 9th & 10th April 2015.



Ms. Athira S. G



Ms. Aswathy Rajan

4. Ms. Hima N. S (M.Tech Student) & Ms.Della David (Assistant Professor, EEE) presented a paper on "Modified One Cycle Control Of Single-Stage Bridgeless Cuk AC/DC Converter" in the National Conference on Recent Advances in Electrical Engineering organized by Department of EEE in association with



Ms. Hima N. S.



Ms. Della David

Institution of Engineers (India) held at Jyothi Engineering College, Cheruthuruthy during 9th & 10th April 2015.

5. Ms. Amrutha Mohan (M.Tech Student) & Ms. Aswathy Rajan (Assistant Professor, EEE) presented a paper on "Current Control of Switching Cell Based Transformer less Step up/Step down dc-ac converter" in the National Conference on Recent Advances in Electrical Engineering organized by Department of EEE in association with Institution of Engineers (India) held at Jyothi Engineering College, Cheruthuruthy during 9th & 10th April 2015.



Ms. Amrutha Mohan



Ms. Ann Merine Tony

6. Ms. Ann Merine Tony (M.Tech Student) & Ms. Saritha P, Assistant Professor, EEE presented a paper on "Line and load regulation for Soft-switched Single switch resonant converter" in the National Conference on Recent Advances in Electrical Engineering organized by Department of EEE in association with Institution of Engineers (India) held at Jyothi Engineering College, Cheruthuruthy during 9th & 10th April 2015.



Ms. Saritha P.

7. Ms. Gayathri P. Muralidharan (M.Tech Student) & Kavitha Bhaskar (Assistant Professor, EEE) presented a paper on "Interleaved Synchronous Buck Converter with Low Switch Voltage Stress, High Conversion ratio and Load Regulation" in the National Conference on Recent Advances in Electrical Engineering organized by Department of EEE in association with Institution of Engineers (India) held at Jyothi Engineering College, Cheruthuruthy during 9th & 10th April 2015.



Ms. Gayathri P. Muralidharan



Ms. Kavitha Bhaskar



Ms. Geethu Thyaghese

8. Ms. Geethu Thyaghese (M.Tech Student) & Kavitha Bhaskar (Assistant Professor, EEE) presented a paper on "A single switch dc-dc converter with magnetic coupling for improved voltage regulation" in the National Conference on Recent Advances in Electrical Engineering organized by Department of EEE in association with Institution of Engineers (India) held at Jyothi Engineering College, Cheruthuruthy during 9th & 10th April 2015.

9. Ms. Titty T. Atly (M.Tech Student) & Ms. Aathira K V (Assistant Professor, EEE) presented a paper on "Closed Loop Control of Active Buck Boost Inverter" in the National Conference on Recent Advances in Electrical Engineering organized by Department of EEE in association with Institution of Engineers (India) held at Jyothi Engineering College, Cheruthuruthy during 9th & 10th April 2015.



Ms. Titty T. Atly



Ms. Ishani Varghese

10. Ms. Ishani Varghese (M.Tech Student) & Ms. Aathira K V (Assistant Professor, EEE) presented a paper on "Closed Loop Control of Improved Current Fed Switched Inverter for UPS Applications" in the National Conference on Recent Advances in Electrical Engineering organized by Department of EEE in association with Institution of Engineers (India) held at Jyothi Engineering College, Cheruthuruthy during 9th & 10th April 2015.

11. Ms. Lakshmi (M.Tech Student) & Ms. Saritha P (Assistant Professor, EEE) presented a paper on "Power Tracking of Full-Bridge Series Resonant Inverter With Pulse Density Modulation for Induction Heating Application" in the National Conference on Recent Advances in Electrical Engineering organized by Department of EEE in association with Institution of Engineers (India) held at Jyothi Engineering College, Cheruthuruthy during 9th & 10th April 2015.



Ms. Lakshmi



Ms. Rincy Lonappan

12. Ms. Rincy Lonappan (M.Tech Student) & Ms. Della David (Assistant Professor, EEE) presented a paper on "Soft Switched Fly back Converter" in the National Conference on Recent Advances in Electrical Engineering organized by Department of EEE in association with Institution of Engineers (India) held at Jyothi Engineering College, Cheruthuruthy during 9th & 10th April 2015.

13. Ms. Ramya Chandranandhan V (M.Tech Student) & Ms. Renjini.G, Assistant Professor, EEE presented a paper on "Average current mode Control of Improved Bridgeless Flyback Rectifier with Bidirectional Switch" in the National Conference on Recent Advances in



Ms. Ramya Chandranandhan



Ms. Renjini G.

Electrical Engineering organized by Department of EEE in association with Institution of Engineers (India) held at Jyothi Engineering College, Cheruthuruthy during 9th & 10th April 2015.

14. Ms. Aiswarya Gopinath (M.Tech Student) & Mr. Jenson Jose, Assistant Professor, EEE presented a paper on "Current Control of Edge Resonant DC DC Boost Converter" in the National Conference on Recent Advances in Electrical Engineering organized by Department of EEE in association with Institution of Engineers (India) held at Jyothi Engineering College, Cheruthuruthy during 9th & 10th April 2015.



Ms. Aiswarya Gopinath



Mr. Jenson Jose



Mr. Ebin Jose T.



Ms. Sreethu Mol

15. Mr. Ebin Joseph T (M.Tech Student) & Ms. Sreethu Mol (Assistant Professor, EEE) presented a paper on "Sensorless control of BLDC Motor Drive under DTC Scheme for high performance industrial applications" in the National Conference on Recent Advances in Electrical Engineering organized by Department of EEE in association with Institution of Engineers (India) held at Jyothi Engineering College, Cheruthuruthy during 9th & 10th April 2015.

16. Ms. Arya Ramachandran (M.Tech Student) & Ms. Sreethu Mol (Assistant Professor, EEE) presented a paper on "Sensorless control of BLDC Motor Drive under DTC Scheme for high performance industrial applications" in the National Conference on Recent Advances in Electrical Engineering organized by Department of EEE in association with Institution of Engineers (India) held at Jyothi Engineering College, Cheruthuruthy during 9th & 10th April 2015.



Ms. Arya Ramachandran

INVESTIGATION OF A HELICAL COIL HEAT EXCHANGER" in International Journal of Engineering and Science (IJES), Vol.05, Issue 08, August 2015.



Mr. Sreejith K.



Mr. T. R. Sreesastha Ram



Mr. Manoj Francis



Mr. Nidhin M. J.



Mr. Nithil E. S.

## Department of Basic Science & Humanities

This Department with its variety of subjects touches the lives of all the students at Jyothi Engineering College. Mostly incharge of the First Years, the Faculty busies itself with a large number of academic activities.

On 7th July 2015 Dr. Usha Menon attended the Doctorial Committee Meeting at the Institute of English, University of Kerala, in connection with the inducting of Researchers in Literature.



Dr. Usha Menon

Dr. Sandeep Narayanan of the Mathematics Department published a paper entitled **Some Notes on Self Centered Graph** in the journal IJISM.



Dr. Sandeep Narayanan

Fr. John Tharayil (HOD of the Department) took an Orientation Class during the induction ceremony of Jawaharlal College of Engineering on 01.08.2015.



## Department of Mechanical Engineering

Mr. Sreejith K., T. R. Sreesastha Ram (APME) and five students of S7ME-B (Jaivin A. Varghese, Manoj Francis, Mossas V. J., Nidhin M. J., Nithil E. S.) published their Mini Project as a research paper titled "EXPERIMENTAL



On the 5th of September the gardening club led by Prof. (Dr.) C . B. Baby planted a tree in the memory of the late Prof. Radhamani, former head of the Civil Department.

## Blood Donors Forum

A drop of Blood to save a life - The Blood Donor's Forum conducted a poster competition to spread this message at Jyothi.



## Cricket Match

### Champions 2015

First all kerala inter collegiate teacher's Cricket Tournament for K. J. Chacko Memorial Rolling Trophy and cash prize of Rs.25,000

Organising by Govt. Engineering College, Thrissur.



**Victorious Jyothi with the Cricket Trophy**

## Natura

### Forest Conservation Campaign

Forest conservation campaign was held by 'NATURA' club of Jyothi Engineering College on 20-07-2015. Scientist Dr. K. K. K. Seethalakshmi inaugurated the campaign, by planting trees at Jyothi Engineering College. College Executive Manager Fr. Jose Punnoliparambil presided over the function.



## Anti Narcotics Day

### International Day against Drug Abuse and Illicit Trafficking

#### Introduction

As a measure to educate students on the various adverse effects of narcotics and alcohol Jyothi Engineering College and state Excise department jointly celebrated world narcotic day on 26th June 2014. The programme included a meeting followed by a detailed presentation on bad effects of drugs and cancer by Dr. C. D. Varghese and discussion on the subject. The program was inaugurated by Fr. Jose Punnoliparambil, Executive Manager in a function presided over by Dr. K. K. Babu, principal and attended by more than 300 students and 20 teachers. Officials from the Excise Department were also present and took active step throughout the programme and apparently it was more or less an effective step towards creating awareness on the bad effects of narcotics among the students.



**Anti narcotic activities in Jyothi Engineering College**

From the very beginning itself management of Jyothi engineering college has taken special effort to deprive the campus free from all kind of drugs and that paved the way formaintaining the campus free from all those kinds of activities. Based on the govt order No GOMSNo205/2013 dated 9.12.2013 an antinarcotics club was formed in the college with principal Dr k.K.Babu as the chairman, Prof K.C.John as the Vice chairman and Sri.M.G cyriac as the convener .

**CO-Curricular Activities**

CC activities of the academic year 2015-2016 started in the month of July with '22' events.

After a Brainstorming session staff members came out with new ideas about each team. At the end all the event leaders presented the objectives and outcome expected from each event.

After that, the next step taken was to enroll students based on their options. They were divided into different groups. After a month, a meeting of the event leaders was held where they presented the difficulties that they faced and submitted a list of their requirements.

The attendance of the studens in the month of June and July was filed.The programs were organized by different clubs.Civil service club organized a talk by Mr. Anand Achuthankutty, IAS rank holder of the year 2015.



Music club students sang the prayer song and College Anthem at the Induction Ceremony of the 14th batch of B-Tech students. The lyrics of the prayer song were written by Mr. Krishna Kumar (Lib). Music was composed by Prof. K. C John, HOD department of Mechanical Engineering. The music club students also organized an orchestra during the alumini meet held on August 8th.

The students of the dance club performed a dance at the Induction Ceremony as well as the alumini meet. The painting club conducted a painting competition on environmental day. Prizes were distributed during the Environmental Day celebration meeting.

The literary club organized an essay writing competetion as part of Independence Day celebrations. The gardening club, planted lots of plants in the bottle which were hung on the college premises.

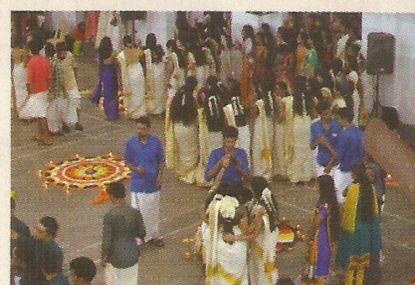


The football club students played a match against the aluminiies who won the match. The GATE and CAT coachings are conducted by respective departments. Remedial classes were given to most of the lateral entry students. TBI startup is working steadily. The short film club students were requested to conduct a short film context.

**Onam Celebrations**



Onam was celebrated in traditional style at Jyothi. Competitions in - Onappattu, Pookalam, Kaikottikali and so on were held on the 22nd of August 2015. The traditional Payasam was distributed to all the staff & students. Onam Sadhya was held for all in the Boys Hostel



## Placement

Training for Placement started early to prepare our students for the recruitments that are to follow later in the year. The training so far -

July'15: "Path of Human Excellence" - A one day value based training was conducted for all noncatholic S3 students. A two day retreat focussing on values was also conducted for all catholic S3 students.

August '15: An Interpersonal Communication 101 Workshop was conducted by the PAT Officer for first year students. It was attended by 283 students and was spread over 6 sessions

"What's Next after Engineering" - An interactive session was conducted by Dr A.N. Brijesh Nair, Professor, VTT University. It was spread over 2 days with 5 sessions covering a total of 542 students across S5 and S7 (all branches)

Prometis Ltd conducted a 3 hr Aptitude training session for about 52 students of S7 across all branches. The top students of each class was nominated by the department staff for this session

### PLACEMENT (OFFCAMPUS) (2012-2016 Batch)

In addition to campus placement the following students of Jyothi Engineering college have got placement in various organizations.



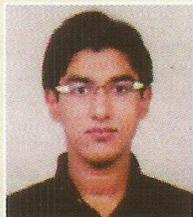
Mr. Abin Joy



Mr. Arun Jose



Ms. Niji Devassy



Mr. Sooraj Antony



Ms. Ann Teresa Kenny



Mr. Nishal K. R.



Mr. Joice Joseph



Ms. Ann Maria Antony



Ms. Sini Jose

Name of student	Company Name	Place
Abin Joy	Ecodons Technologies	Infopark, Koratty
Arun Jose	QBurst	Infopark, Koratty
Niji	QBurst	Infopark, Koratty
Sooraj Antony	Ernst and young (Cyber Sec Soc Team)	Technopark, Tvm
Ann Teresa Kenny	Sotnotions Technologies	Technopark, Tvm
Nishal K R	Osica Technology	Trissur
Joice Joseph	QBurst	Technopark, Tvm
Ann Maria Antony	Fotpe Technology	Thrissur
Sini Jose	Amritha (Software Dept.)	Thrissur

## NSS

As part of their outreach programme the NSS Unit of Jyothi conducted a number of awareness campaigns and classes for the nearby localities and our own students. The classes included

1. Plastic usage and its dangers at Vallathol Panchayath.
2. E-Governance for Good Governance.
3. A Digital Week Survey for the residents of Vallathol Panchayath and classes about the same.
4. Orientation Programme regarding Digital Benifits by Mr. Vipin Parthan at Jyothi open to the public.
5. Survey & Awareness Campaign at Panjal Pancahayath regarding Dengue Fever.
6. On the 14th of August the NSS Unit undertook the cleaning of Vallathol Panchayath Railway Station.
7. Independence Day was celebrated by hoisting the flag followed by a talk by Ex. Manager Fr. Jose Punnoliparambil. Ex NSS Volunteer Mr. Jain Varghese conducted an orientation programme on the same day.

### NSS 7 Day Camp

The first day of the 7 day NSS camp started at 12:00 pm after the registration of all the students at Panjal Government School. At 3:45 pm the procession by all the volunteers was held. The procession started from Panjal School to Killimangalam L. P School. After which the official inauguration was conducted at 5 p.m. Mr. C.C Sreekumar, the district president inaugurated the camp. Mrs. Bindhu Suresh (the Panjal Panchayat President) felicitated the campers. Mr. Sivakumar, the program officer of NSS technical cell 244, gave the welcome note. Mrs. Nisha (Asst. Prof) gave the vote of thanks. The PTA president of Panjal School, Mr. Kuttapan and the staff secretary, Mr. Yusuf were also present at the official meeting. After that the volunteers were divided into six groups for performing several tasks during the camp. Cultural programs had started around 8pm. Several groups performed skits that included their group members. Meanwhile the kitchen committee was assigned the kitchen duties and the dinner was prepared and served to all by 9:45 pm. The camp dispersed at 10:30pm.

The Camp Activities started everyday at 5.30AM. At 6.00 AM a prayer session was held followed by exercise sessions. Breakfast was served at 9.00AM followed by classes till 10.00AM. The students then went in groups to take up their respective activities of the camp which included cleaning surroundings and premises, painting compound walls and benches of Panjal Higher Secondary School. Lunch was served at 12.00PM and work began again from 2.00 to 5.00PM. From 6.00 to 8.00PM classes

were taken by different dignitaries each day. Dinner was served at 9.00PM and the camp came to a close at 10.30PM. On the last day a closing ceremony was held with Mrs. Bindhu Suresh as the Chief Guest. Programme Co-ordinator Mr. Sivakumar inspired the students with his motivating speech. Volunteers were given mementos in appreciation of their work.

## NSS Activities

