



DECEMBER 2012 ■ BOOK 1 ■ VOLUME 3 ■

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## Wishing the Jyothi family Merry X'mas & Happy New Year

### STAFF CLUB ACTIVITIES

The staff club activities of 2012-2013 with newly elected members started on 20/10/2012. The following were elected to various posts.



Secretary  
Ms. Diana Davis of IT Dept.



Joint Secretary  
Mr. Nikhil N. S. of ME Dept.



Treasurer  
Mr. Anil Antony of CSE Dept.



Auditor  
Mr. P. Hariharas Office Manager



Auditor  
Mr. Majendran K. of AEI Dept.

A New bylaw of the staff club has been released.

**Staff Club activities:** A Send off party was organized on 20/10/2012 for Ms. Laliitha Mohan and Mr. Biju C. Paul. A Staff club tour was organized on 1/12/2012. The Christmas day celebration will be held on 15/12/2012.

### Engineer's Day celebration



Engineer's Day celebration held on 17th Sept 2012. Rev. Fr. Dr. Jose Kannampuzha, Principal, Amal Jyothi College of Engineering, Kanjirappilly was the Chief Guest.



Engineers to the beat of Classical Rhythms



Renjith Raj

### STAFF TOUR



To Cherai Beach, Cochin and around...



Principal Dr. Gylson Thomas addressing the gathering as an invited guest in the International conference held on 3-4 Aug 12', at Monarch Hotel, Bangalore.

### Natura Environment Forum



Natura Environment Forum of Jyothi Engineering College, Cheruthuruthy celebrated the World Pollution Prevention Day on 3rd December 2012. Executive Manager Rev. Fr. Varghese Kuttur inaugurated the

awareness program by planting indoor home plants inside the college. The rally accompanied by Tableau was flagged off by Principal Dr. Gylson Thomas. About 220 first year students along with staff members

participated in the rally from Jyothi Campus to Cheruthuruthy. Placards depicting various pollution issues and prevention messages were exhibited during the rally. The programme was guided by the college administrator Er. Thomas Mathew and Asst. Administrator Er. Bobby Peter. The success of this programme was to the wholehearted co-operation and help of co-ordinators.

Ms. Liza (EEE). Mr. Majendran (Mec), Mr. Nikhil (Mec). Ms. Reji (I.T.), Ms. Asha (E.C.) & Ms. Reshmi (A.I.E.)

## DEPARTMENT OF APPLIED ELECTRONICS & INSTRUMENTATION

### AEISA ACTIVITIES

A Talk on Micro Manufacturing Technique was delivered to the students by Mr. Harikrishnan Pisharody, Asst. Professor, Dept. of ECE, JECC on 06/09/12.

### SOCIAL SERVICE

S7 students visited an old age home 'Gagultha' at Thalakkottukara on 2nd October as a part of Compulsory Social Service along with Mr. Ratnan P. (HOD), Ms. Lalitha Mohan & Ms. Anusree P.S.



S5 students visited an orphanage 'Akashparavakal' at Chennai para Peechi on 2nd October as a part of Compulsory Social Service along with Mr. Kapil Das & Ms. Roshni Rajan.

S3 students visited Peace Home at Athani on 2nd October as a part of Compulsory Social Service along with Ms. Shainu Paulose, Ms. Roshni Roges, Mr. Sandheep C. & Mr. Nithil Jose.



S3 Students at Peace Home

S3 Students celebrating Gandhi Jayanthi at Peace Home

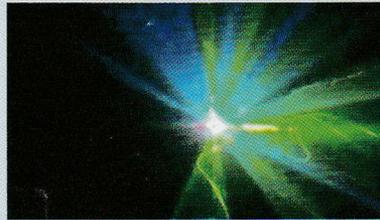


Robotics (Open House)



### DEPARTMENT ACTIVITIES

Associated with the college Technical Fest 'THARANG '12 V2.0', Dept. of AEI organized two day 3D LASER show on 10/10/12 and 11/10/12. The 3D LASER graphics and beam show were conducted by LASERADS, Chennai. Around 377 students participated in the LASER show.



3D LASER show

An Open house which included Real time projects, Model structures, biomedical equipments etc. was conducted successfully as part of THARANG.



Real time Projects (Open House)

Biomedical Equipments (Open House)



### STAFF ACTIVITIES

A workshop on Photoshop for staff was conducted by Mr. Vijeesh, (I.T.) on campus on 20/10/12 and 17/11/12.

Ms. Neethu Rose Thomas, Asst. Professor, attended a three day course for 'Empowerment of Teachers of Self Finance College' at Academic Staff College, Calicut University on 10, 11, 12th October 2012.

## DEPARTMENT OF INFORMATION TECHNOLOGY



### Compulsory Social Service (CSS)

S7 & S5 students of IT department visited 'Attappadi Social |Service Organization' (ASSO) as a part of CSS and contributed 175 Tiffin in regard to the Govt ASSO UP School. A familiarization class regarding the applications of computer was given to the students of UP Section of Govt ASSO U P School. Students constructed a tank for promoting rain water harvesting in the rural area of Attapadi.

### FDP attended

Ms. Jisna V. A. attended Short term Course for Empowerment of Teachers of Self Financing College at Academic Staff College, Calicut University during 10, 11, 12th Oct 2012 College Responsibilities.

Mr. Aneesh Chandran A. P. IT Department took over the charge as NSS Staff Coordinator of Jyothi Engineering College, Thrissur.



### Result Analysis

S5 Results of 2009-13 Batch published. Pass percentage is 73.00.

## Placement News



Welcome to Mr. Antony who joined the Placement Dept. of Jyothi.

Training programmes conducted in campus include:

Aptitude training for the sixth semester by S. B. GLOBAL

Business English in tandem with Infosys for third semester

Interview skills by Turning Point

Communicative English for college staff.

Campus recruitment this year has begun with

### UST Global

List of selected candidates

Student Name	Branch
ANGELA PAPACHAN POROTHUR	ECE
LAKSHMI R.	ECE
TWINKLE P. JACOB	CSE
KARTHIKA VISWANATH	ECE
NIMISHA M.	ECE



ANGELA PAPACHAN

LAKSHMI R.

TWINKLE P. JACOB

KARTHIKA VISWANATH

NIMISHA M.

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### DEPARTMENT ACTIVITIES

1. The inaugural ceremony for The M. tech program in power electronics was held on 16th August 2012. Dr. S. Ashok, Professor, N.I.T., Calicut was the Chief Guest.

2. Ms. Liza Baby and Ms. Sreethumul joined as Asst. Professors in E.E.E. Dept.

### STUDENTS ACHIEVEMENTS

1. Mr. Jishnu R. of S5 E.E.E. secured 1st in the event 'PAPYRUS OF ANI' held in connection with Litmus7 Excel 2012 the National Level Techno-managerial Symposium hosted in association with IEEE Student Branch of Govt. Model Engineering College, Cochin on September 27 to 29 2012.

2. In the Results of Combined 1&2 semester exam June 2012 - Class toppers are

1st - Smiya Johnson Puthiri - 8.91 SGPA

2nd - Rosmy Varghese - 8.3 SGPA

3rd - Aquilin Ouseph and

Swathy P. Chandra - 7.74 SGP

### FACULTY ACHIEVEMENTS

1. Ms. Reshma Raj C. attended a 7day STTP on "Advances in Control systems and Instrumentation" at GEC, Thrissur from 8.8.12 to 14.8.12.

2. Ms. Aleena Maria Vincent, AP, E.E.E. has got her thesis titled 'DSP Based Real Time Simulation of Statistical MPPT Based PV with Buck Converter', short listed by INAE for Innovative Student Project (Masters Level).

3. Ms. Aleena Maria Vincent, AP, E.E.E. Presented



Aleena Maria Vincent



Sreethu

a theses titled 'DSP based real time Simulation of Statistical MPPT based PV with buck converter' on 9th October 2012 at INSA, New Delhi.

4. Ms. Sreethu Mol M. V., AP, E.E.E. attended a short term training course on Professional Development of Faculties conducted by UGC - Academic staff college from 10/10/12 to 12/10/12.

5. Ms. Sreethumul M.V., AP, E.E.E. presented a paper on 'Speed Control of Brush less DC Motor operated under DTC' at the National Conference held at Vimal Jyothi Engg. College on 9th November and was awarded the second prize.

6. Ms. Sreethumul M. V., AP, E.E.E. presented a paper 'Observer Based Sensorless Control of Brushless DC Motor with Direct Torque Control' at the International Conference held at Trivandrum on 11th November.

7. Mr. Praveen R.P and Mr. Kannan M. attended a Short Term Training Programme on "Methodology for Engineering Research" organized by department of Electrical Engg, College of Engineering, Trivandrum during 15th -17th November 2012.

Bangalore Infosys E-City campus on 14th and 15 of September.

Fr. Roy moderated the National Conference on Medical administration 'Nexis Hopica' at Lulu International Centre, Thrissur

Fr. Roy conducted a training session at KUHAS (Kerala University of Health Care and Allied Sciences) at Govt/Med College, Thrissur for all the principals and administrators in the medical and health care field. On 5th Nov.

Dr. Usha Menon published a translation second in the series Memories on Poets.

She presented a paper at a national seminar at Sri Shakti Kailash College, Periyar University entitled Marital Mileau in Indian Writing in September.

Dr. Menon gave a talk on Film Making and Horror Literature at Holycross College, Nagarcoil in August. She also addressed the research gathering at Kerala University on The Writings of Naguib Mehfoz and the world Issues Today in September

Lakshmi of this department attended an international seminar on Ancient and Modern Health Cures at University of Columbo on the 23rd, 24th and 26th of November.



Lakshmi



Jasmine

## Dept. of Basic Science and Humanities

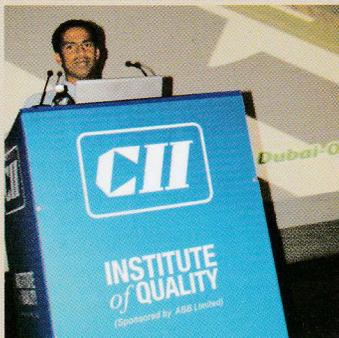


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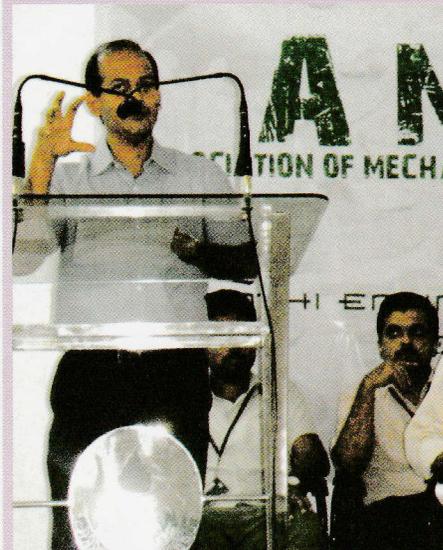
Ms. Jasmin Jose of the Basic Science and Humanities Department attended an In House Training programme on "Green strategies for environmental issues" organized by department of Chemistry, Govt. Engineering College Thrissur, sponsored by TEQIP during 28-30 of November 2012.

Prof. Dr. Baby C. B. has constituted an endowment in memory of her son Kiran, for the student receiving the highest marks in INDUSTRIAL ECONOMICS AND PRINCIPLES OF MANAGEMENT.

Asst. Prof. Fr. Roy Vadakan attended the National Quality Summit on Education organised by C. I. I. at



## DEPARTMENT OF MECHANICAL ENGINEERING



### GENERAL

Mr. Christo George Kattukkaran, Chairman & Managing Director, Hykon India (P) Ltd, Thrissur inaugurated the Association of Mechanical Engineering Students (AMES) General Meeting (2012-2013) held on 19.10.2012.

An Environmental Study Tour was conducted by ME faculty to the Edakkal caves, The Tholpetty wild life sanctuary and Soochipara Falls on 22nd & 23rd October 2012.



### Environmental Study Tour

#### STUDENTS

Mr. Renjith Raj (S7ME) performed Bharatha natyam on Engineer's Day Celebrations, Sept. 17th 2012.

#### FACULTY

Mr. Sreejith K. attended a short term course on "Empowering the facilities for a new vision in Self Financing Engineering Colleges" conducted by UGC-Academic Staff College, University of Calicut during 10th-12th October 2012.

Mr. Nice Menachery and Mr. Aju Pius Thottungal joined as guest faculty on 4th September 2012.

Mr. Harish joined as Asst.Professor/Mech on 19.11.2012.



### (Department of Computer Science & Engineering) CSE Staff Achievements

Ms. Fousiya K. K. Asst. Professor, CSE Department, completed M.Tech in Computer Science & Engineering with distinction (CGPA 8.83) from Calicut University.



**Ms. Fousiya K. K.**  
Asst. Professor, CSE Department, completed M.Tech in Computer Science & Engineering with distinction (CGPA 8.83) from Calicut University.



**Mr. Viju Shankar**  
Asst. Professor, CSE Department qualified Lectureship for UGC NET in Computer Science & Application in June 2012 Examination.

#### STUDENT ACHIEVER



**Ms. Aswathi Wilson**  
HOD CSE Department delivered an invited lecture on "Cloud Computing" on 02/11/12 at Chinmaya College as the part of their TechFest.



**Mr. Akhil A. S.**  
of 3rd Semester CSE secured seventh place in all Kerala BSNL Quiz.

### DEPT. OF ECE

Ms. Nishamary P. Asst. Professor attended a short term course on "Empowering faculty of self Financing Colleges" at Academic Staff College, Calicut University from 10th October to 12th October 2012.

#### CLASS TOPPERS 2011-12



Ms. Rincy P. Nelson  
8.91 CGPA



Ms. Karthika Vishwanath  
9.2 CGPA



Mr. Naveen G.  
81.83 %

#### CLASS TOPPERS 2012-13



Mr. Sebastian Joseph  
8.74 CGPA



Ms. Tracy Jose  
8.5 CGPA



Ms. Karthika Vishwanath  
8.39 CGPA

**CERTIFICATE OF EXCELLENCE & INNOVATION AWARD**  
FROM HCL Career Development Centre Mr. Charles Andrews and Mr. Prince K. P. of S8, ECE were awarded the Certificate of Excellence and Medallion for the Innovative Project titled "Geographical Oriented Security Service" by HCL CDC (Career Development Centre), Thrissur on 30-11-12.



Mr. Charles Andrews  
(S8, ECE)



Mr. Prince K. P.  
(S8, ECE)

#### ECSA 2012 INAUGURATION



Inauguration of ECSA activities 2012-2013 was held on 2208-2012. Dr. Gylson Thomas, inaugurated the activities. A set of activities to improve the professional skills of the students of ECE (S3, S5, S7) including Aptitude test, Group Discussions, and Best Mini Project presentation was held in the afternoon. The Group Discussion was conducted under the guidance of Dr. Usha Menon, Placement co-ordinator. The best Mini Project award was presented to Mr. Akhil Lawrence, Ms. Mahima Cheriyan, Ms. Senna Sunny, Ms. Ruksana (S7, ECE) for the project titled "PC Based Oscilloscope."

Dr. Usha Menon, placement co-ordinator addressed the gathering.

#### PARTICIPATION IN THARANG 2012 V2.0

As a part of Tharang 2012 version-2, students of ECE dept implemented an FM Station named 'FM Splash 87.5' and Planetarium. A circuit debugging contest was also conducted in which 14 teams participated.

#### INDUSTRIAL TRAINING

Mr. Roni Jose George (S7, ECE), Mr. Umesh Unni P. (S5, ECE) underwent 10 days industrial training in ITI Palghat from 24th August to 3rd September 2012.

### Newly started course B Tech – Civil Engineering

Ms. Anitha Jacob Asst. Professor rejoined on 18th July 2012. She took over as H.O.D. of the Civil Engineering Department, which is a new branch of our Engineering College.

Intake - 63.

#### Publications

Ms. Anitha Jacob, Asst. Professor published a paper on "Estimation of operating speed models for different classes of vehicles" in the Journal of Transportation Engineering, ASCE. Ms. Anitha Jacob, Asst. Professor attended three international conferences.



**Ms. Anitha Jacob**



**Ms. Neeraja P. G.**



**Ms. Anju M. J.**



**Ms. Carol Varghese**



**Ms. Sreedevi E.V.**

1. International conference on materials, mechanics and management (IMMM) at college of Engineering, Thiruvananthapuram
2. Advances in Materials and Techniques for Infrastructure. Development (AMTID) NIT Calicut
3. Kerala science congress, Thiruvananthapuram

#### The rest of the faculty in this dept, include:

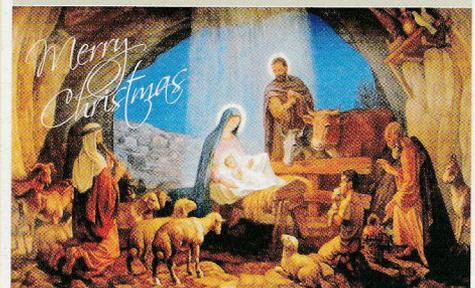
Ms. Neeraja P. G. (Lecturer)  
Ms. Sandhya A. R.  
Ms. Anju M. J. Lecturer  
Ms. Carol Varghese, Asst. Professor  
Ms. Sreedevi E.V.  
Our student intake for the first batch totals sixty three in number.

#### Faculty on study leave

Ms. Neeraja P. G. (Lecturer)  
"Construction Engineering and Management" MES Engineering College, Kuttipuram  
Ms. Anju M. J. Lecturer  
"Geotechnical Engineering" NIT Surathkal

#### Newly joined faculty members

Ms. Carol Varghese, Asst. Professor  
Ms. Sreedevi E.V.  
Ms. Sandhya A.R  
Newly started course  
B Tech – Civil Engineering



Make a Clear Path  
in a Foggy Future

Joshua 3:1-10