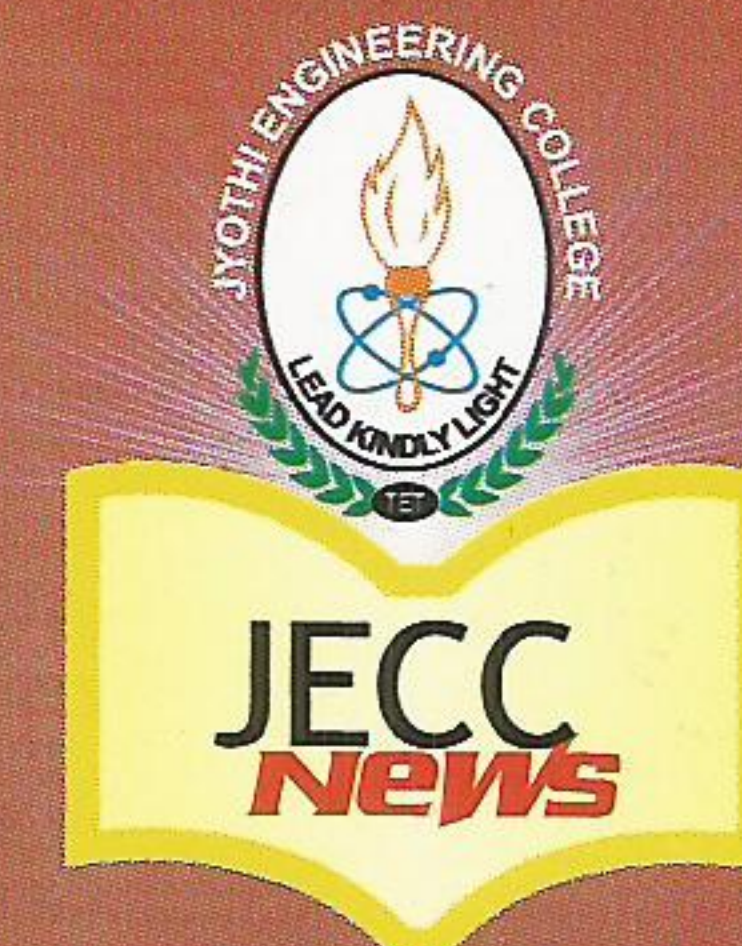




■ JULY 2011
■ BOOK - 3 ■ VOLUME - 2

JecC news

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JYOTHI ENGINEERING COLLEGE, JYOTHI HILLS, VETTIKATTIRI, THRISSUR

Welcome



Principal
Dr. Gylson Thomas, M .Tech, Ph. D

Dr.Gylson Thomas has completed his B.Tech degree in Electrical Engineering from Govt. Engineering College; Thrissur in the year 1988. He took M. Tech and Ph.D from National Institute of Technology Calicut, in the year 1991 and 2007 respectively. He had been working as the Professor and HOD of the department of Computer Science and Engineering MES College Kuttipuram for more than 12 years .He is the first Ph.D holder of NIT Calicut in Computer Science & Engineering. He initiated to start the first M.Tech Programme in Computer Science and Engineering under Calicut University .He is the co-author of a book published by Springer Publications Germany, the Chief Editor of ACEEE International Journal on "Signal and image processing " and a contributor to the MATLAB software. He has chaired nearly 100 sessions in International Conferences and was the general convener of the International Conference ICONCEPT-2010. Also one B.Tech project guided by him received patent .He is a member of IEEE, ISTE and CSI

Farewell



The management organised a farewell to the College Manager **Msgr. Raphael Vadakkan** on 24th Feb and New Manager **Msgr. George Edakalathoor** took charge of the post.



The management organised a farewell meeting on 18-06-2011 to extol the dedicated service of **Dr U lazer John** who has retired from the service

Celebrity visits



well known a malayalam film director **Sri Kamal** inaugurated the technical fest



The Oscar winner padmasree **Dr. Resul pookutty** inaugurated the tech fest INSPIRO 11

TBI NEWS

With the sole aim to nurture and develop innovation and entrepreneurship, Technology Business Incubator has been inaugurated at Jyothi Engineering College by Mr K C Chandrasekharan Nair, Technopark CFO, on 25th March, 2011. An extension centre of Technopark, TBI offers a perfect platform and brilliant opportunity to young innovators, entrepreneurs and the student community to establish their innovative ventures. With the best of the infrastructure, technology and support system, the innovators can go ahead without bothering about the basic infrastructure. Jyothi Engineering College has taken this initiative because it strongly believes that entrepreneurs are the people who can build the economy of the country. Entrepreneurship is now increasingly being recognized as the only way to boost economic progress and thereby employment generation in the region. tbi@jec is a unique venture by Jyothi Engineering College to promote entrepreneurship among students and the youth in the area.



BLOOD DONORS FORUM

The third Voluntary blood donation camp was conducted on 7th April 2011 in connection with World Health Day. A team from Jubilee Mission Medical College led the camp. Fr. Varghese Kuthur (Executive Manager) and 67 members including staff and students donated the blood .A speech was given by Rev. Fr. Devassy Panthallookkaran about the relevance of eye donation in society.



DEPARTMENT OF APPLIED ELECTRONICS AND INSTRUMENTATION

Department Activities



A National Level Faculty Development program on "Nano Technology" organized by Department of AEI in association with Indian Society for Technical Education (ISTE) at Jyothi Engineering, Thrissur was held on 24-25 March 2011. The resource persons for this program were reputed scientists from CMET Thrissur, and Faculty from NIT Calicut.

Workshops and Training Programs

- Mr Hari C V, Assistant Professor attended a two day work shop on Ethical Hacking & Information Security ("HACKS EC") organized by TechDefence and Jyothi Engineering College, Cheruthuruthy, Thrissur on 24-25 February, 2011.
- Mr Hari C V, Assistant Professor delivered a lecture on "Introduction to MATLAB" to ISTE student members of Jyothi Engineering College on 18th March 2011.

Class Topper



Ms Ann Mary John
80.25%

Placement

Infosys

- Dinoop Mathew
- Hazel Joseph
- Nandakumar K
- Shaly Laurence

US Technology

- Anakha
- Muhsina A A
- Thomas Paul

Ms Shaly Laurence (Placed in Cummins India Ltd. also in an off campus recruitment drive)



Divya K

Ms Divya K, 4th semester Student won first prize in BadmInt on in Private Engineering Colleges Sports And Games Association (PECSAGA) inter collegiate sports and games competition at Vidya Academy of Science and Technology on 3rd March 2011.

Second year students of the Department visited St. Joseph Boys' Orphanage, Avinissery, Thrissur on 15th February 2011.



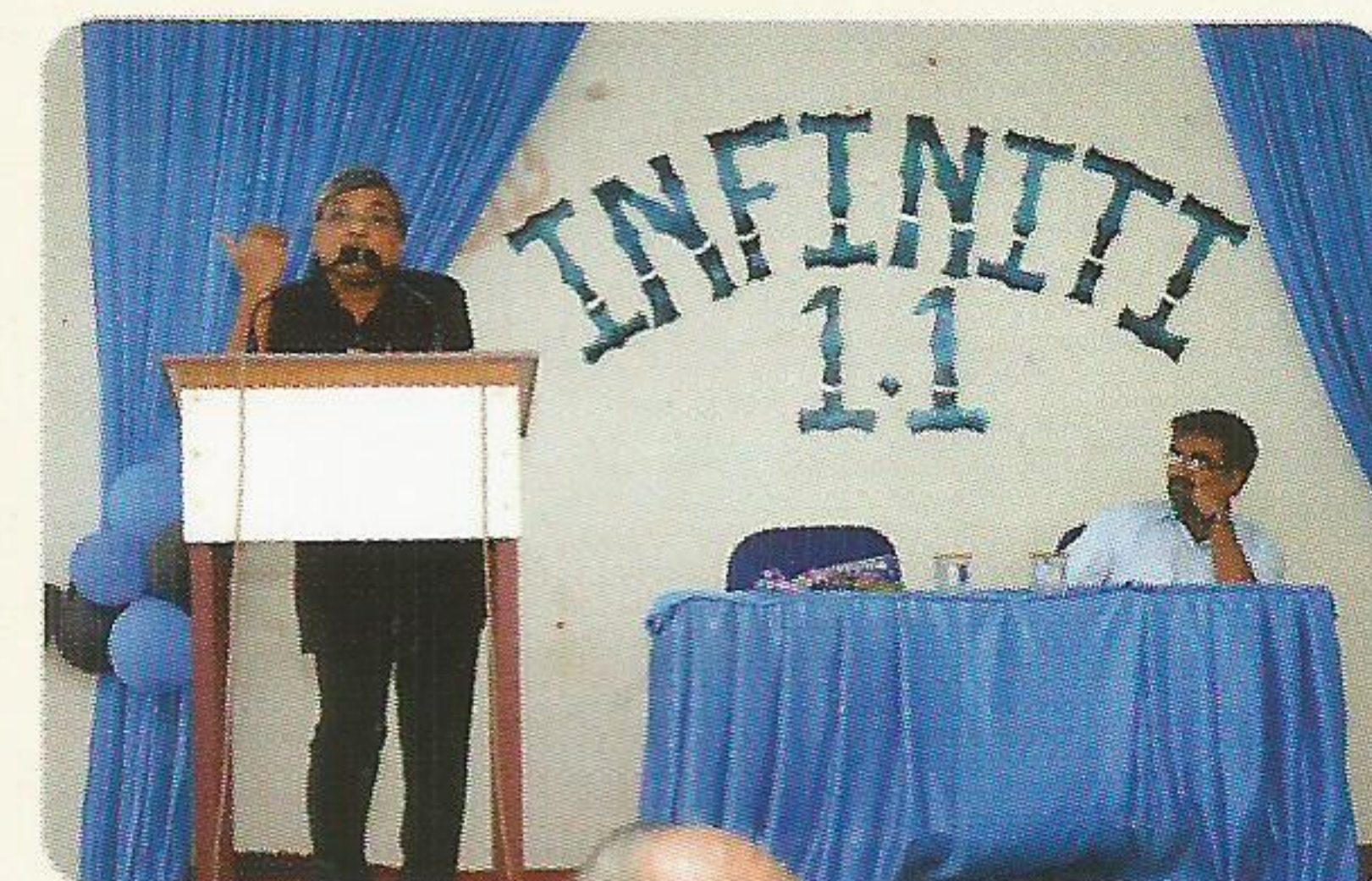
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Workshop on Ethical Hacking and Network Security

- The Department of Computer Science & Engineering in association with TechDefence Pvt. Ltd. organized a two day workshop on February 24 & 25, 2011.
- Mr Saket Modi, a web security analyst at TechDefence and a consultant to the Kolkata Cyber Crime Department was the trainer. During the first session, Mr. Saket Modi gave an overview of hacking and the steps to conduct ethical hacking. The session became more interesting when Mr Modi demonstrated how trojans and backdoors work and how vital information could be extracted from websites using simple and effective information gathering tools. The first session concluded with Mr. Modi stressing on the need for a fledgling ethical hacking enthusiast to be more adaptive and aware of changes in computer software and technology to apply various penetration testing techniques.

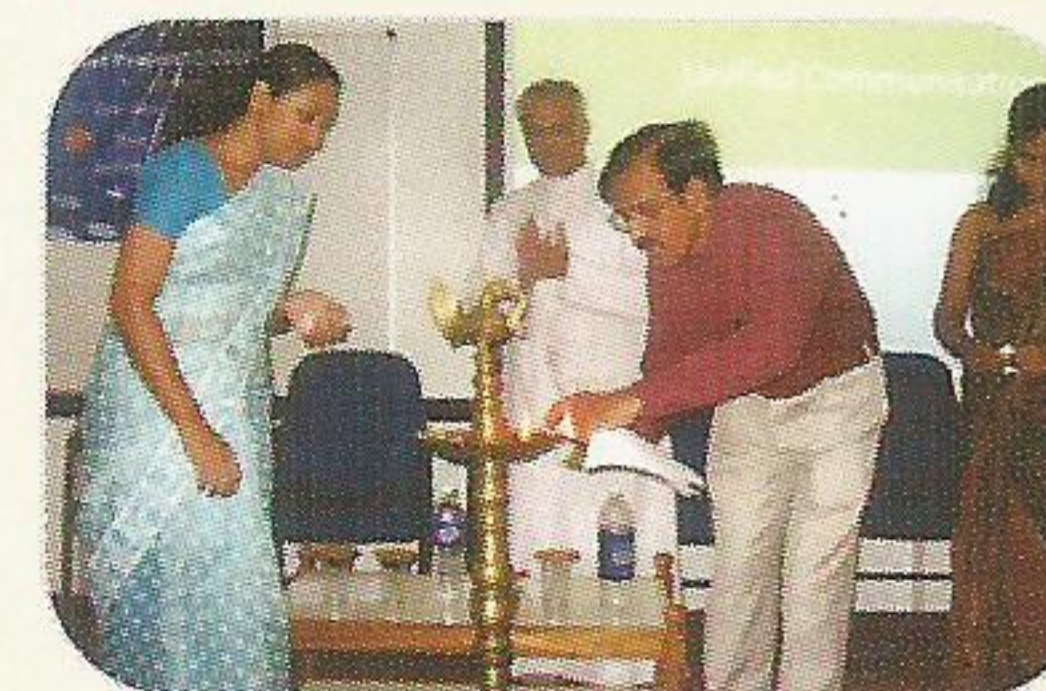
INFINITI 1.1

- CESA conducted a two-day state level technical fest "INFINITI 1.1" on March 4, 5. The fest was inaugurated by Dr Benny Joseph, senior manager in UST Global. He delivered an informative talk on the upcoming changes in IT fields and made the students aware about the passion and flexibility they should have while cherishing a dream of building a career in an MNC.
- Well known Malayalam film director Shri. Kamal addressed the gathering. He insisted on the values an engineering student should have. He shared his life experiences with the students. The technical fest included several events like Kratos, Theomantis, Ice-breakers, Logon and Ersats to bring out the technical talents of the students of our college and various other colleges of the state.
- The most attractive event of the second day was a robotic show by Mr Karan Preeth Singh, MITBOTS, IIT Delhi. All the students of the college were privileged to acquire more knowledge in the field of robotics. It was followed by a session on film scoring and sequencing by Mr. Varun Krishna of S4CSE in association with Berkeley University. The guidance from



Netbreakers

A one day program organized by CSI and CS/IT department in association with Netsec solutions on 8/4/2011. Morning session was a Seminar on network and security by Netsec Staff, which is followed by a quiz competition. The main highlight was the Project presentation, awarded with a prize amount of 14000/-. There were 15 internal and external teams for the presentation.



Staff Achievement

Ms Aswathi Wilson attended one day workshop on Career Advancement for Women Scientist in Kerala State held at Kerala Forest Research Institute, Peechi on 13 Jan 2011.

Ms Jyothis attended a one day Personality Development Program held in Vimala College organised by Women Development Cell of Calicut University.

Class Toppers in University Examinations
Sixth Semester

Shyama M-841 marks
Fourth Semester



Malini K Bhaskaran
983 marks

Gate 2011 Top Scorers



Malini K Bhaskaran
S6CSE-89 percentile



Sumi Jose
S8CSE -89 percentile



Neema Merlin Rodrigues
S8CSE- 93.7 percentile



Vyshak Anto
S8CSE- 90.38 Percentile



Reshma Jose V
S6CSE -93.07 percentile



Raisa Varghese
S8CSE -95percentile

Students Achievement



Aswini Chacko

Third in Versification (Tamil) – Calicut University Interzone Event held in Malabar Christian College



Nikhil Joseph

Secured 71 percentile in 7th NIITAT test Attended national level seminar on computer graphics and multimedia held as a part of IT Rendition



Harikrishnan T

Second in paper presentation held as a part of NSIT E in Nehru College of Engineering and Research Center Pampady.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



Workshops

A workshop on MATLAB Applications was conducted for ECE staff and students by Dr. Sasidharan Sreedharan, Professor VAST, Thrissur, on 19-02-2011.

Faculty Development Programme

Mr Anoop V, Assistant Professor, attended a one week Faculty Development Programme on "Photonics Materials And Devices" from 28 /2/ 2011 to 14/3/2011 at NIT Calicut. Mr Jinesh K J, Assistant Professor, & Mr Jobin Varghese, Assistant Professor attended a two day Faculty Development Programme on "Network Management and Security "on 28th and 29th January conducted by IT department of Jyothi Engineering College, Thrissur.

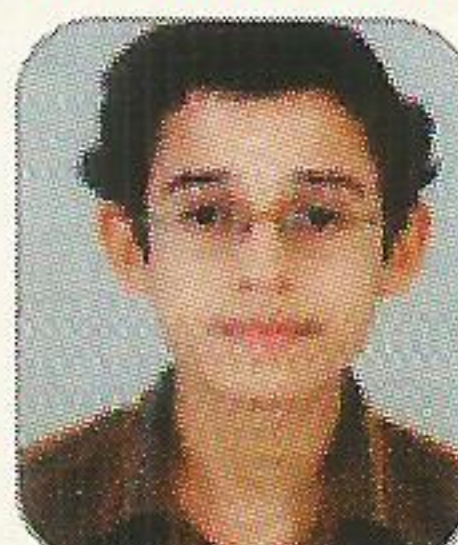
UNIVERSITY CLASS TOPPERS

6th semester



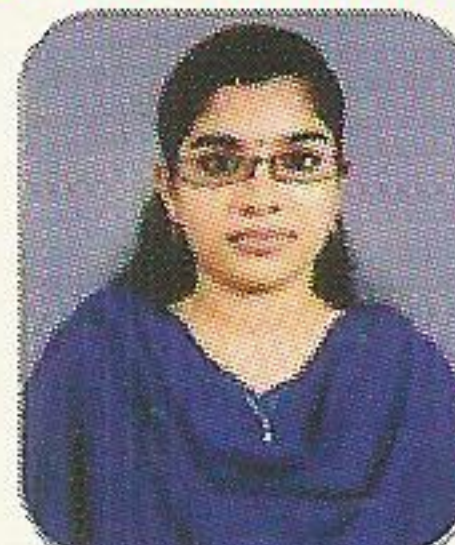
Ms VIDHYA. P - 83.18%

4th Semester



Mr NAVEEN.G - 81.83%

S1S2 Semester



Ms Karthika Viswanath 92.4%

INTERZONE (University of Calicut)



Ms. SRUTHI M, S6 ECE, won Second prize in **SANSKRIT ELOCUTION** in Calicut University Interzone Competition.

GATE Qualified (S8 ECE)



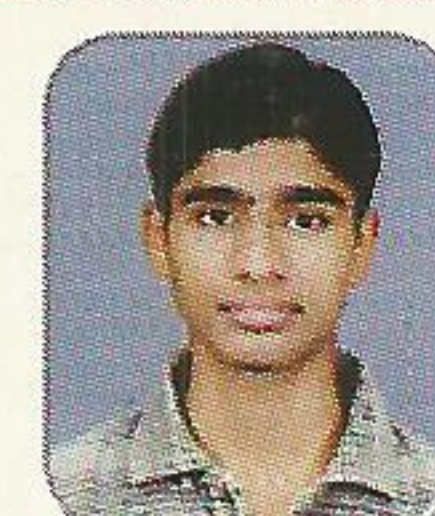
SREENA P H



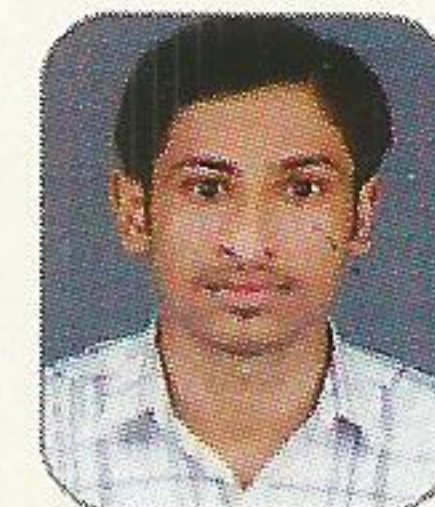
KARTHIK SELVAN



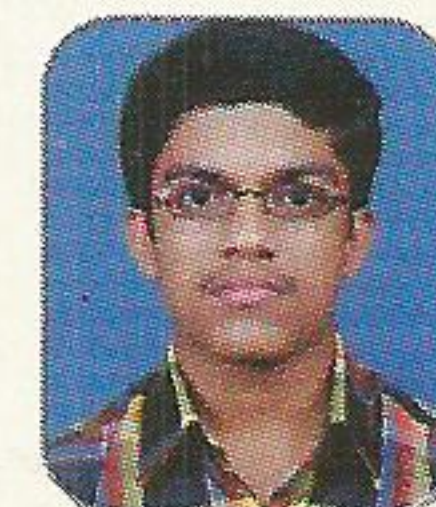
NIVYA N



ROSHAN JOSEPH



DINU VINCENT



TOM VARGHESE
KONIKKARA



TRESA JOSEPH

LIST OF PLACED STUDENTS (S8 ECE)

TATAELXI

RIYA SUSAN KURIAN

WIPRO (OFF CAMPUS)

SAJU JOHN

INNOVIS (OFF CAMPUS)

AGESH PAUL | ANIL C. S.
DINU VINCENT | JERIN JOSEPH
LISHOY C THOMAS | NINU. P
NITHIN DAVIS | TINTO VARGHESE

UST GLOBAL

ANIL C S
TINTO VARGHESE
FRANCIS K J
SHYAMA CHACKO
ALEENA JOSEPH

INFOSYS

ANOOP T M | LAKSHMIT | SREENA P H | ANARGHA A. | TOM VARGHESE
ROSHAN JOSEPH | SAJU JOHN | KARTHIK SELVAN | NIVYA N | SANGEETHA MENON
AMBILY PAUL | GREESHMA MOHAN | SIBIL RODRIGUES | JITHIN JOY | DIVYA P P

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Placement

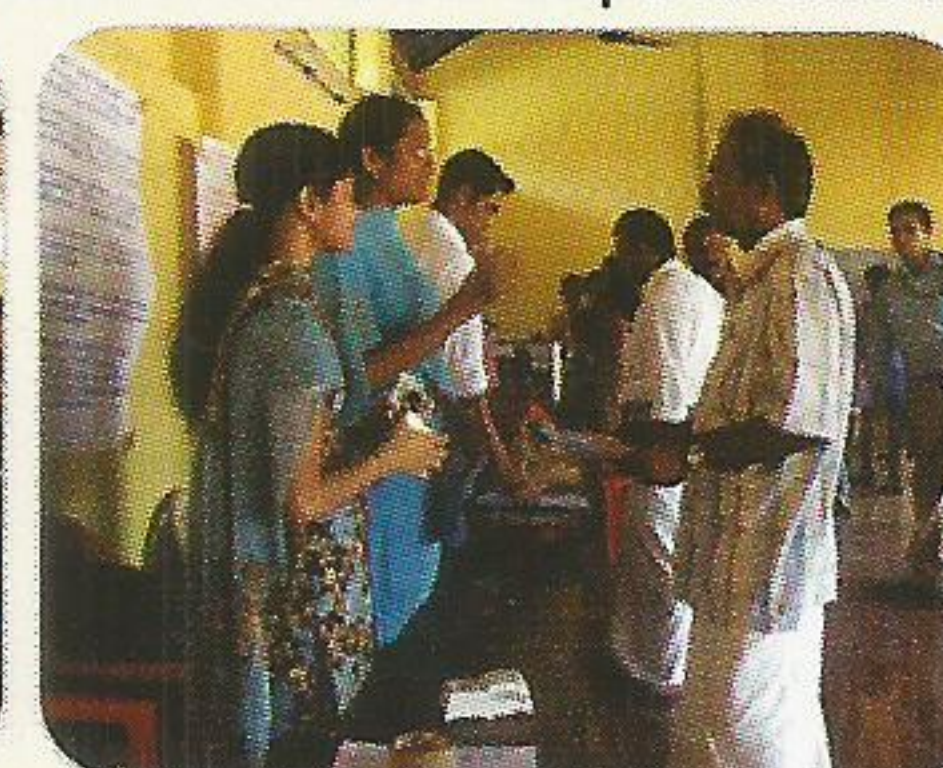
- Infosys Campus Recruitment Drive for 2007 admission students held on 17-02-2011 selected Five students: namely Ms Christy Babu, Ms Neethu B Cyriac, Ms Remya Johny, Ms Sherin Ahemed, **Ms. Ancy Paul**
- UST Campus Recruitment Drive for 2007 admission students held on 25/02/2011 selected Six students: Ms Anju Aruja, Ms Susmi V, Ms Merin Jarardh, Mr Winner Jose, Mr Edwin C Antony & Mr Ajin Thobiyas.

Faculty development programs

- Ms Renu Jose & Ms Reshmi Boby, participated in a Faculty Development Program on 'Nanotechnology' from 24/03/11 to 25/03/11 at Jyothi Engg. College, Thrissur.
- Mr Prasad C & Mr Kannan M conducted a seminar on 'Electrical System Design' on 10/03/11.
- A one day Faculty Development Program was organized by Jyothi Engg. College on 26/03/11. All faculty members from EEE Dept. attended the program.

Community Development Program

- A Community Development Program, under the auspices of AEEE along with Vallathol Grama Panchayath, was conducted on 19/03/11 at Govt.L.Pschool, Cheruthuruthy. 15 students from EEE participated. Dr. U. Lazar John inaugurated the function.



Students Achievements

- The Electronics Lab of Electrical & Electronics Engineering Department was inaugurated by Rev. Fr. Varghese Kuthur on 06/01/2011. The meeting was addressed by Dr. U. Lazar John, Principal, Er. Thomas Mathew, Prof. P.V. Abdul Hameed, Prof. Natrajan and Er. K.T. Joseph.

Industrial Visit

- 40 students of S8 EEE successfully completed their Industrial Visit on 05/03/11 at 110kV Viyyur substation, Thrissur. Mr Kannan, Ms Lima & Ms Reshmi Boby accompanied the students



Staff Tour

A pleasure trip to Nelliampathy was conducted on 02/03/11.

Seminar

- A seminar on 'Computer Application in Power System' was conducted by Prof Sasidharan. (Prof. EEE Dept. VISAT, Thrissur) on 09/03/11. All final year students and faculty participated in this program.
- A seminar on 'Energy Efficiency in Transmission & Distribution System' was conducted by Er P A Johny, Certified Energy Auditor on 16/03/11. All final year students and faculty participated in this program.

DEPARTMENT OF INFORMATION TECHNOLOGY

INSPIRO 11

ITEA, Students association of Department of IT, conducted a two day National Level Technical Fest 'INSPIRO 11' on 21 & 22 of February 2011. The main attraction of the program was technical talk by Padmashri Dr Resul Pookutty. In addition to this, Paper presentation, Debugging, LAN Gaming, Silent scream, Hunt for a click, Cosmo ride, cyber ville, Wreckage, and Movie Freak were also part of the technical program. There were around 50 participants from outside the college. It was a big budget program conducted by ITEA (IT Engineers Association). Ms Dhikhi T and Mr Deepak K, IT Department, were the co-ordinators.

Computer Society of India (CSI)

CSI Jyothi chapter in association with Dept. of CSE and IT organized a one day technical program 'Net Breakers' on April 8, 2011. Program included The Project exhibition, Quiz competition and Seminars.



Faculty Development Program

Department of Information Technology in association with ISTE organized a two day National Level Faculty Development Program 'NETWORK MANAGEMENT & SECURITY' on 28 & 29 of January 2011. Mr Binu A Pazhoor, CEO-Infopark Cochin, inaugurated the program in the presence of Principal Dr. U. Lazar John. Different sessions were managed by resource persons from BSNL, Amrita University and Bharathiar University.



Industrial visit

2008 -2012 IT batch students visited Erode junction, railway station, as part of their industrial visit.

Congratulations to University Rank Holders



Hima paul tharayil



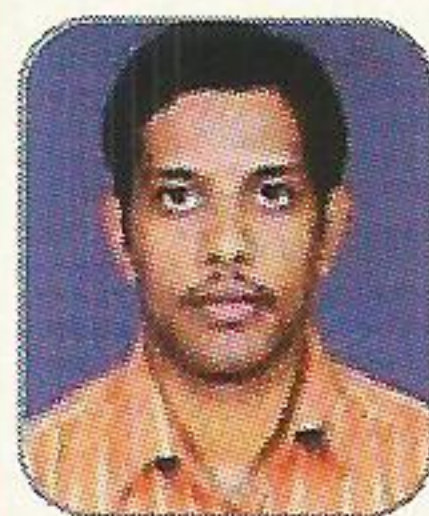
DRISYA M



Anila Anand R

- Ms Drisya M of 2005-2009 IT batch secured 4th Rank in Calicut University Examinations.
- Ms Anila Anand R, S6 IT and Ms Hima Paul Tharayil, S8 IT placed in the first position in Calicut university Examination 4th & 6th semester respectively.

Paper presentation



Aneesh Chandran

- Mr Bineesh M, Assistant Professor, presented a paper 'Maximizing Network Lifetime in Wireless Sensor Network with Local Barrier Coverage' at Anna University Trichy as part of the technical fest conducted by the MCA department.
- Mr Aneesh Chandran, Assistant Professor presented a paper 'Maintaining Network Traffic in Server Based Manets' at Anna University Trichy as part of the technical fest conducted by the MCA department.



Bineesh M

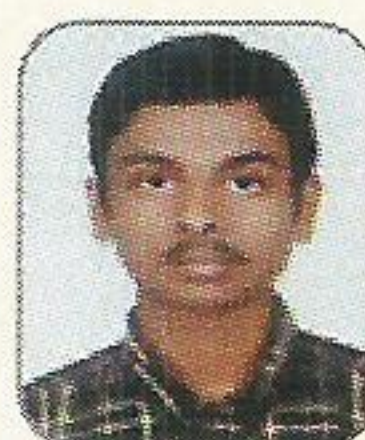
DEPARTMENT OF MECHANICAL ENGINEERING

INVITED LECTURE

Dr T S Gopi, Director, CIAL Academy addressed the final year students on 'Employment Opportunities in Aviation Industry' on 25th April, 2011.

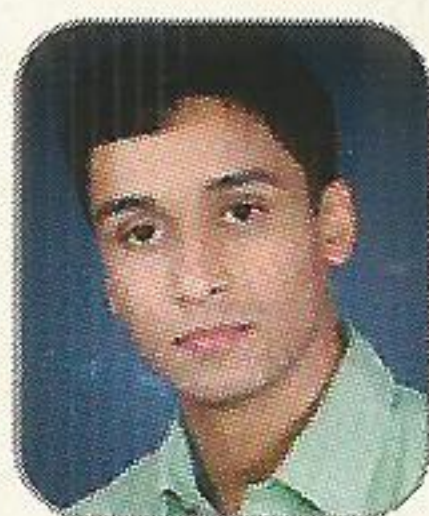
FACULTY

- Mr SHIJU VARGHESE T attended AIDS awareness program at Amala Institute of Medical Sciences, Thrissur, in partnership with the UNICEF, on 16/03/2011.
- Mr. CHRISTY V VAZHAPPILLY and Mr MELVINRAJ C R attended a FDP, sponsored by Department of Science & Technology, Govt. of India, New Delhi and Organised by APITCO LTD., Hyderabad at Thrissur from 18/03/2011 to 31/03/2011.
- Ms JOHNSY T J and Ms TRICY LUIS attended a Workshop on "GREEN BUILDING -Materials and Technologies" organized by COSTFORD on 4th - 5th March 2011 at Sahitya Academy Hall, Thrissur.
- Mr TRIJO THARAYIL attended a national seminar on "Solar Photovoltaic And Solar Thermal Systems" organized by the Mechanical association of Govt. Engineering College, Thrissur on 16th March 2011 at GEC, Thrissur.



- M. Sankar Ram T of S6 presented a paper on "MR Fluids" at Nehru Science and Technology Expo (N-Site)
- Mr Sankar Ram T of S6 presented a paper on "MR Fluids" at ECON 2011 at IES College of Engineering, Chittillapilly.
- Mr Sijo Jose A and Mr Lins Davis of S8 won 1st prize for the paper presentation on "Magneto Rheological Fluid Clutch System" at MECMERIZE at Vidya Academy of Science and Technology, Thrissur
- Mr Sijo Jose A and Mr Sanjo K George of S8 won 1st prize for the project presentation on "Magneto Rheological Fluid Clutch System" at "Squadron" at KMCT, Kozhikode.
- Mr Sijo Jose A and Mr Nevin Bernard of S8 won 1st prize for the Paper presentation on "Magneto Rheological Fluid Clutch System" at Paper Presentation contest, Department of ECE, Jyothi Engineering College, Cheruthuruthy.
- Mr Sijo Jose A, Mr Sanjo K George and Silvan Johnson of S8 demonstrated project on "Magneto Rheological Fluid Clutch System" Project Exhibition conducted by Department of Computer science and Engg, Jyothi Engineering College, Cheruthuruthy.
- Mr Sijo Jose A of S8 won 2nd prize for the Paper presentation on "Magneto Rheological Fluid Clutch System" at N-Site, Nehru College, Pampadi.

DEPARTMENT OF SCIENCE AND HUMANITIES



K R Sandeep Narayan

- Mr K R Sandeep Narayan Asst Professor Dept of Mathematics, JECC Presented a paper 'TYPES OF ARCS IN THE COMPLEMENT OF A FUZZY GRAPH' at National Conference held at Christ University, Bangalore on 11/2/2011 and 12/2/2011.
- Ms Jasmine Jose and Ms Priya Jose participated a UGC sponsored National Conference on 'Nanostructured Materials and Nanocomposites' at N S S College, Ottapalam, on 17th and 18th March 2011

ARTS

CALLIOPE 2011, ARTS fest of JEC, was conducted by the College union on 19th and 20th of APRIL. Padmashri KUTTAN MARAR, inaugurated the function. Group FALCONZZ became the winners of the CALLIOPE.



THANKS



Prof. U V Antony

We remember with gratitude the valuable service rendered by Prof. U V Antony as the Editor of JECNEWS for more than 8 years. He has retired from the service and now Prof. V C Kanchana take over the charge of the JECNEWS Editor



Prof. V C Kanchana

SPARTA-sports meet, was organized by COLLEGE UNION on April 18th in the college premises. Principal inaugurated the function.

SPORTS



Football tournament conducted by PECZAGA was held on Jyothi Campus from 10 to 11 March. IES college of Engineering took the Pegzaga cup. MEA college became runners up.