

JEECC

NEWS

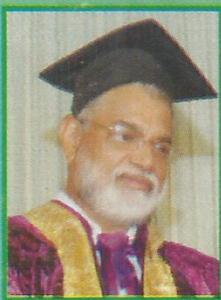


SEPTEMBER 2009

BOOK-2 VOLUME-1

Jyothi Engineering College, Jyothi Hills, Vettikkattiri, www.jeccthrissur.org.

Rise to the Need of the Country - Dr K Radhakrishnan



Dr. Radhakrishnan Member Space Commission, and Director, Vikram Sarabai Space Centre Thiruvananthapuram, inaugurated the third graduation ceremony of Jyothi Engineering College, on 20th June 2009. While giving his Convocation Address, he added "Jyothi Stands Tall Among Technical Education Institutes and to be offered a place at this institute, and to graduate here is to bring honour upon yourself and your family."

You are the brand ambassadors of this institute and its intellectual prowess, and being a product of this great institute provides you reception at every port of success worldwide. You are now embarking on a most exciting journey. Today you are completing a long gradual transition from being a guided student to a new phase as a highly qualified independent Professional. As students of this great institution, I urge that as you move ahead for the great unknown you maintain a reflective and questioning mind, seek career opportunities that are daring and intellectually challenging".

His Grace Mar Andrews Thazhath, Archbishop of Thrissur and Patron of the

College presided over the function. Manager Rev. Msgr. Raphael Vadakkan welcomed the gathering. Principal Dr. Lazar John presented the academic report and Administrator Mr. Thomas Mathew gave vote of thanks.



Education is the Manifestation of the Divine Perfection Already in Man



Archbishop Mar Andrews Thazhath quoting Vivekananda exhorted the graduating students during his presidential address. He added, "Education is the creation of a sound mind in a sound body. It develops man's faculty, especially his mind, so that he may be able to enjoy the contemplation of supreme truth, goodness and beauty of which perfect happiness essentially consists. In Jesus Christ, we see the perfection of this vision. "As Young Engineers, today you have crossed one milestone in your journey of life. Being at the service of truth, in your journey of life you should carry a 'sense of values.' As Einstein observed, "It is essential that the student acquire an understanding and a lively feeling for values. He must acquire a vivid sense of the beautiful and of the morally good. Otherwise he - with his

specialized knowledge - more closely resembles a well-trained dog than a harmoniously developed person." These words are very thought provoking and at the same time very challenging. This is the search after eternal truth.

"Finally, I conclude by conveying once again my heartiest congratulations and best wishes to each one of the graduates who received their degrees today, and graduates who received the awards and medals for their special achievements. We are confident that your stay in this Institute has enabled you to continue the process of lifelong learning and to take up challenging careers.

Keep in touch with your alma mater, support it in whatever way you can, and keep the Jyothi flag flying high. I am sure that you would work for a better world where technology is used in socially responsible ways with eternal or spiritual vision". He also showed his confidence in the students by exhorting them to rise up to the good model of Dr. K Radhakrishnan.

Court Orders Affiliation for Jyothi Engineering College

The Kerala High Court quashed the decision of the University of Calicut not to extend affiliation to Jyothi Engineering College and Sahrdaya Engineering College. Allowing writ petitions filed by the colleges, Justice V. Giri directed the university to pass orders granting affiliation within two weeks. The court observed that the two engineering colleges had been approved by the All India Council for Technical Education.

Contention Untenable

The court said the university's contention that these colleges had contravened the provisions of the university statutes and regulations in the matter of appointment of teaching staff was untenable. The provisions requiring colleges to

constitute a selection committee for appointment was not applicable to self-financing colleges, the court observed.

The court dismissed the contention of the university that the method of admission to the colleges should be covered by the regulations framed by the Commissioner of Entrance Examinations. The decision of the university could only be treated as a proposal.

Provisions Inapplicable

The judge said the provisions relating to method of admission

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The New Graduates with the Chief Guest, Dr. K. Radhakrishnan

Congratulations to the most Honoured persons of this august assembly - the graduating students - Msgr. Raphael Vadakan.



"For the last four years you have been working hard and now is the time for gathering the fruits of your hard labour. On this auspicious occasion the management is very happy to congratulate the new graduates, their parents and the faculty for their industry, whole hearted cooperation and sincere efforts.

Despite the unfavourable attitude of Calicut University and Government authorities, Jyothi secured 84.5% pass in final year B. Tech Examinations. The management provided no less than 22,50,000 rupees for 81 financially poor but hard working students regardless of caste, colour and community. With greater cooperation from the authorities we hope to produce scintillating results, thereby moulding quality engineers who will take India to greater heights".

Gold Medal Winners



ME Sinto P. D CSE Tincy Thomas EEE Neetha Narayanan IT Nasreen Ahamed ECE Hari K

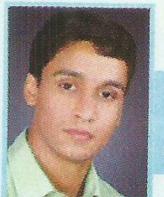
Ph D Admission



Prof. Muralee Krishnan C. HOD CSE in XLRI, Jamshedpur.



Mr. Vivek Lukose HOD AEI at IIT Guwahati.



Mr. K R. Sandeep Narayan Lecturer, Mathematics, at NIT Calicut.

GATE Top Scorers



Mr. Sandeep R S8 ME scored 97.1% in GATE 2009.



Ms. Ashitha P R S8 ECE secured 92.47%



Mr. Viju Shankar, Lecturer CSE, got a score of 91.9%.



Mr. Arun Pooleery S8 ME scored 90.76%



Mr. Deepak Krishnakumar S8 ME secured 83.2%



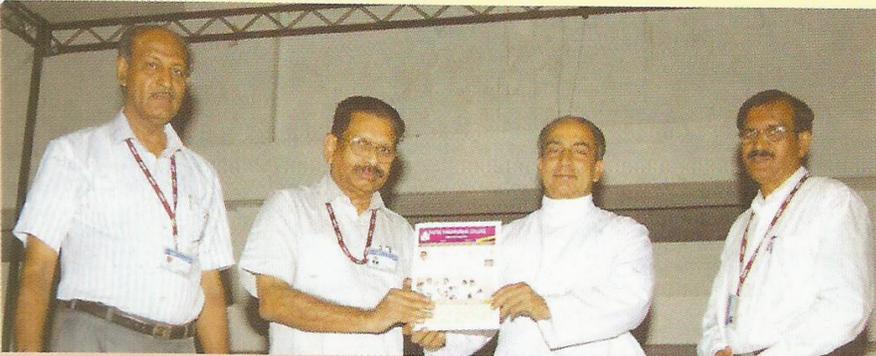
Social Commitments

On the eve of February 15th 2009, Jyothians visited **St. Ann's Orphanage, Mundathikode**. With the wholehearted support from staff and students, by way of finance, material and things beyond, we could see sparkles of joy in the eyes of every inmate of that home of love.

'Natura' Inaugurated



'Natura', an Environmental Forum, was inaugurated on 4th July 2009 by **Mr. Raghavan Nambiar**, Director Nehru College of Engineering, Pampady, Principal Dr. U. Lazar John presided. The chief guest released a manuscript magazine titled 'Capturing Secrets of Environment'. An Exhibition arranged in this connection had a display of many models, paintings, wood, clay and shell works, vegetable carvings and charts portraying the trends and various problems faced by Mother Nature. The main attraction was a 15 feet **Eiffel Tower** of match sticks made by **Mr. Prabin** of S4 CSE. **Mr. Viju Shankar** and **Mrs. Sreeja Rajesh** Lecturers of CSE head the forum which has a membership of 162 students. **Mr. Hari Krishnan** S4 CSE is the student coordinator.



Msgr. Raphael Vadakan releases the first issue of JECC News
News Letter Committee

Prof, U V Antony
Convenor

Ms. Ranjani R. AEI

Ms Sarika ECE

Mr. Bineesh IT

Mr. Daley Jose Student Secretary

Fr. Tony Thomas Kakkassery
Joint Convenor

Mr. Anil Antony CSE

Ms. Vineetha EEE

Mr. Karunakaran C. ME

Mr. Vineeth P. Student Editor

IEEE ACTIVITIES INAUGURATED



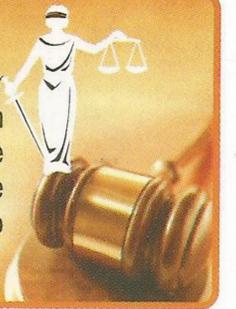
The activities of IEEE Student Branch of the college for the year 2009 was inaugurated on 21st April '09 at 2.30 p. m by **Prof. P.V. Abdul Hameed**, Vice-Principal MES College of Engg, Kuttippuram and IEEE student counselor. There was a students interaction with **Mr. Namith Najeeb**, IEEE SB Counselor of MES College of Engg Kuttippuram, thereafter.

Court orders affiliation to Jyothi....Contd. from Page 1

and fixation of fee as contained in the University of Calicut First Ordinance were inapplicable to self-financing colleges. The court noted that the government had not framed rules for the procedure of admission and determination of fee in self-financing colleges in terms of the power available to the government under section 68A of the University Act.

The petitioners alleged that the affiliation was being extended every year.

The university's action in refusing to extend affiliation this year was vindictive as these colleges run by the Christian management had refused to sign an agreement on the fee structure and seat-sharing despite pressure from the government. They pointed out that no notice had been given to the petitioners before the university took the decision.



Clash of Titans A two day inter-college technical fest - was organized at Jyothi on 28th and 29th of April 2009. **Freddy Sunny** and **Cijo C.J.** of S8 ECE won the first prize in PULP FICTION.

Ms. Revathy and **Mr. Cuckoo John Varghese** of S6ECE, won the first prize in TREASURE HUNT. **Vishnu Dutt T. N.** and **Tess Jose** of S8 ECE bagged the first

in WEB DESIGNING and CIRCUIT DESIGNING, **Huda Hafeez** of S4 ME, came first in REAL TO REEL – Short Film.

Mr. Vyshagh Anto S4 CS, **Mr. Vineeth John** S4 CS, **Mr. Daniel T. Benny** S4 EEE and **Mr. Varghese** S8 EEE, stood first in AD MAD and **Mr. Sreekanth** and **Mr. Vipin** of S6 ECE scored top in BITS AND PIECES.



UNION INAUGURATION



Dr. U. Lazar John, Principal inaugurated the College Union, and Sri Franco, Play back singer inaugurated Arts Club

Articles Published



DEVANAND T., S8 ECE published a technical article titled "PARALLEL – PORT CONTROL USING MATLAB" in May 2009 issue of ELECTRONICS FOR YOU.



മാതൃഭൂമി
കവിത
ചുമലുകൾ
വിഷ്ണുപ്രിയ എ.ആർ.
ജനനം: 1985, കോട്ടയം. കോട്ടയം എഞ്ചിനീയറിംഗ് കോളേജ്, റെഗുലേറ്റർ, ചെന്നൈ. കോളേജ്, തൃശ്ശൂർ.



Yantra 2008

31st December marks the end of the year for all. But for the Jyothians it was the dawn of Yantra 2008. It was nothing short of an extravaganza of unforgettable events- Motor show and Air show. The motor show was followed by the magnificent display of strength and skill by men on two wheels and four wheels. And the show concluded with an outstanding Air Show.



Sports Day 2009

Individual Champions 2009



Maria Sangeetha S1 & S2



Saju John S4 ECE

AICTE SPONSORED STAFF DEVELOPMENT PROGRAM



Commodore S. Saseendran, Director of Fluid Control Research Institute (FCRI) Kanjikode, Palakkad inaugurated the staff development programme under the auspices of ECE department. Dr. Sheeba V.S. Prof. Dept. of



Dr. Sheeba

Electronics & Communication Engg, College of Engineering, Trivandrum, Dr. V. Kumar, Scientist, Centre for Materials for Electronic Technology, Athani, Thrissur, Dr. M.K. Radhakrishnan, Ph.D, Nano Rel-Technical Consultant & IEEE distinguished Lecturer, Kochi and Dr.



Dr. V. Kumar



Dr. M.K. Radhakrishnan

Gylson Thomas, Prof. & HOD Computer Science and Engg, MES College of Engineering, Kuttipuram were among the resource persons who led the sessions and presented papers. Prof. P. Sukumaran, HOD, ECE welcomed the gathering and gave a brief description of the entire program.



Dr. Gylson Thomas



Prof. U.V. Antony led the group discussion on 'Electronic waste management'.



The manager, Msgr. Raphael Vadakkan presided. Dr. Lazar John, Principal introduced the chief guest. Dr. Jose K. Kakkasserry, Prof. Mechanical Engineering Dept. of King Khalid University, Abba, Kingdom of Saudi Arabia was the chief guest at the head Valedictory function. He distributed certificates to the participants.



Participants at the FCRI Kanjikode, Palakkad



Prof. P. Sukumaran, HOD, ECE Dept. and his team with the Management who made the AICTE program a grand success

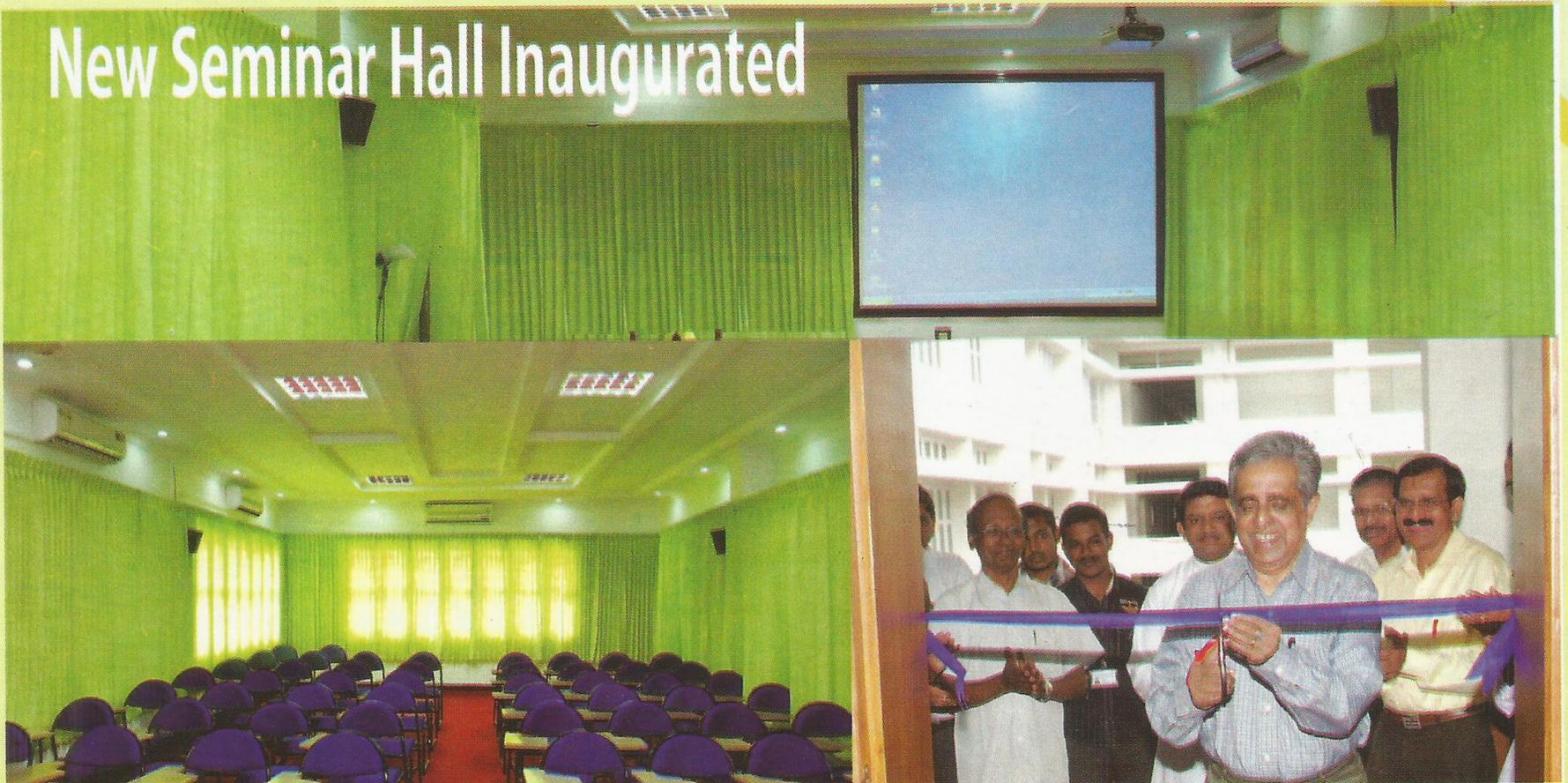
INDUCTION CEREMONY 2009



Dr. George Sleeba, CMD, FACT, inaugurated the Induction Ceremony welcoming the students of 2009 Batch. Rev. Fr. John Tharayil instructed the guardians on how to help their sons and daughters to go ahead with B.tech Studies. Representatives of the six branches of freshers offered

Gurudhakshina to the Principal and HODs entreating their blessings. This moving ceremony reminded the students, their parents and the staff about the importance of "Guru - Sishya" relations in the changing scenario of technical education.

New Seminar Hall Inaugurated



State-of-the-art A/c Seminar Hall in the Eastern Block was inaugurated by Dr. U. Lazar John, Principal. Modern facilities provided in the new seminar hall should encourage the students and faculty to better their performance during paper presentations, group discussions and lectures, he said. Sri. K.T. Joseph, Project Engineer, Rev. Fr. Jose Konikkara, Finance Manager and Administrator Thomas Mathew were present on the occasion.

AWARDS & RANKS

Scintillating Results & University Rank

2005-2009 batch of Information Technology stood first in Calicut University 7th Semester Examination.

Ms. Tinku Thomas secured the **Second Rank** in Information Technology in Calicut University B. Tech Final Examinations.



Sunny Diamond Ring Award

Ms. Jithasree S. (ECE S6) won Diamond Ring instituted by M/s Sunny Diamonds Kochi for the Best Overall Student of the Year.



PECSAGA FOOTBALL



Jyothi Engineering College hosted the PECSAGA Football tournament from 28th April 2009 to 2nd May 2009. Teams from Nehru College, Vidya College of Engineering, IES College of Engineering, MES College, Sahredaya College and Jyothi participated. Nehru College Pampady won the trophy.

Curricular Activities

Tom Varghese Konikkara S4 ECE

1ST prize in Circuit Hunt in Tantrik'09 held at Vidya Academy of Science & Technology Thalakkottukara.



Tinto Varghese S4 ECE

2nd prize in Circuit Bounce in Tantrik'09 held at Vidya Academy of Science & Technology Thalakkottukara.



Ajila Paul S6 ECE

1ST prize in Paper Presentation in Tantrik'09 at Vidya Academy of Science & Technology Thalakkottukara.



Jithasree S.S6 ECE

2nd prize in Paper Presentation conducted in NAUTILUS '09 organized by IEEE students' Branch of FISAT, Angamly on 30th and 31st Jan '09.



Ms.Midhila Mohan S6 CSE

secured third prize in Best Manager Competition in State Level fest organized in Amal Jyothi Engg College



Ms. Ashlyn Anto S6 CSE

secured third prize in paper presentation Artificial Intelligence in IES Engg College.



Mr. Dinup. V of S6 CSE

secured second prize in C Programming conducted as a part of TechFest in GEC Thrissur.



Ms. Ankita Ganapathy S8 CSE

has been honoured with Licentiate from Trinity College of Music, London.



Mr. Sai Prasad S4 IT

secured Second prize for Gaming at Amal Jyothi College of Engineering



Jyothi has gone through one more eventful year - an year of many notable achievements in academic, curricular and extra curricular fields. This was possible by the

unending hardwork of the students, the untiring efforts of the faculty and above all the unflinching support from the management. Jyothi's well wishers round the globe are always keen on knowing all about her progress. This newsletter will, to a good extent, fulfil their need. Congratulations to the editorial board for bringing out this nice news letter. With all best wishes.

Dr. Lazar John
Principal

New Labs for Applied Electronics

Power Electronics Lab and Instrumentation Lab were inaugurated by **Msgr. Raphael Vadakan** and **Dr. U Lazar John** respectively.

Low Cost Digital Trainer Kit

Mr. Majeendran, Lab Assistant, has developed a low cost digital trainer kit of his own for Applied Electronics and Instrumentation Lab.

Environmental Magazine

An environmental magazine "A Road Back To Nature" was released by Students of S6 CSE, under the guidance of **Ms. Sreeja Rajesh** as a part of the curriculum.

Papers Presented



Mr. Binu Skaria, Lecturer ME, presented a paper namely "Application of Taguchi Techniques in Vane Pump Manufacturing Process- Case study" at All India Seminar on "Quality Edge 2009" organized by Institution of Engineers India (IEI) at NIT Soorathkal.



Ms. Jilu George, Lecturer ECE, presented a paper titled 'Ultra-Wideband Radio Transceiver For Indoor Wireless Systems' in the "First National Conference On Computing And Communication Technologies (N3CT-2009)" at Surya Engineering College, Erode on 21st March 2009.



Dr. Adarsh N Gogul, Librarian Jyothi, presented a paper on Paradigm Shifts in LIS Profession and Implications of National Knowledge Commission Recommendations, during the 23rd IASLIC National Seminar on Library Profession in Search of a New Paradigm held at Bose Institute Kolkatha from 10th to 13th December 2008.