



PROGRESS THROUGH EDUCATION

VIDYA NEWS & EVENTS



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SCHOLARSHIP DISTRIBUTION 2010



Hon'ble Minister for Education & Cultural affairs Sri. MA Baby lighting the lamp to inaugurate the scholarship distribution function in the presence of Hon'ble Kunnankulam MLA Sri. Babu M Palissery and other dignitaries

The scholarship and endowment distribution for the year 2009-10 was held on 20th April 2010 in the college auditorium.

VICT Chairman Sri K Muraleedharan welcomed the gathering. Hon. Minister for Education & Cultural affairs, Sri. M A Baby inaugurated the function and distributed Scholarship certificates to 97 students admitted in 2009 and selected based on merit and means. Sri. Babu M Palissery, Hon. MLA, Kunnankulam presided over the function. 27 endowments sponsored by Vidya Trustees and well wishers and the mementos for invited eminent guests were distributed on the occasion by Sri. Babu M Palissery and Sri T N Jayachandran, IAS(Retd.), former Vice Chancellor Calicut University respectively. VICT Secretary Sri S Sudhakaran distributed the arts & sports



Hon'ble Minister Sri. M A Baby giving away the scholarship certificate. VICT Chairman Sri. K Muraleedharan and Secretary Sri. S Sudhakaran are also seen

scholarships. Dr. P Pratapachandran Nair, Prof Emeritus VAST distributed the alumni scholarship followed by the distribution of PTA Scholarship by Mr. P V Shaji, President, VAST PTA. Mr. P Gopinathan, Head of Research & Content Development, John & Mary International (P) Ltd delivered a lecture on personality development for students.

An informative speech on "What after B Tech?" was delivered by Mr. Sunil Balakrishnan, Head of Centre, UST Global Inforpark, Kochi. Sri. T K Nambeesan, Hon. President, Velur Grama Panchayath, Sri. K A Mohanan, Hon. Vice President, Velur Panchayath Sri. P Sukumaran, Hon Kaiparambu Panchayath Member and Sri. Manu John, Student Senate Chairman felicitated. Dr. S P Subramanian, Principal VAST proposed the vote of thanks.

NCOCN 2010

The Dept. of Electronics and Communication Engineering, organized a two day National Conference on Communication Networks (NCOCN'10) during 8th - 9th April 2010 in association with ISTE. Out of 120 research

papers received on latest trends in the field of Communication Networks, 60 papers were selected for presentation. 22 delegates from different universities, colleges, industries and R&D

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organizations participated

The conference was inaugurated by Sri. Surjith Chandrashekar, Senior Manager-Technology, Tata Tele Services Ltd. Dr. D Balakrishnan (Academic Director, VAST) released the conference proceedings. Dr. S P Subramanian (Principal, VAST) and Dr. P Pratapachandran Nair (Professor Emeritus), addressed the gathering. Sri. Thomas Antony, Project Head, NPOL, Kochi, and Dr. P S Sathi Devi Professor, NIT, Calicut participated.



Sri. Surjith Chandrasekar inaugurating NCOCN' 10

WORKSHOPS / SEMINARS

- + Dr. P Pratapachandran Nair, Prof. Emeritus VAST, participated in a seminar "Renewable Energy for Adaptation and Mitigation" organized by INGCORE & Energy Management Centre, held at Mascot Hotel, Trivandrum 20-21 May 2010.
- + Mr. Anil M, Lecturer, Dept of ECE participated NCTE sponsored staff development programme on "Digital System Design using Verilog HDL" organised by VLSI Design Group, DOEACC Centre Calicut from 19th to 30th April 2010.
- + Mr. Nitin Padmanabhan, Lecturer, Dept of EEE attended a two day National seminar on "Open access & Market Development of Power in India" at Engineers Association hall, Thrissur from 7-8th May 2010, organized by The Institution of Engineers (India) Thrissur Centre.
- + Mr. Anil M, Lecturer, Dept of ECE presented a paper at the National Conference on Signal Processing, Communications & VLSI Design during 7th - 8th May 2010 organised by Anna University Coimbatore at Academic campus, Jyothipuram, Coimbatore, 641047. The paper was titled "ELECTROSPUN FIBERS OF CARBON NANOTUBE POLYMER NANOCOMPOSITES" and

From the Principal's Desk



When I was in Chennai, my daughter used to help me in manuring and watering the plants in the small garden in front of our house. As a young child, she was so happy to watch the growth of the plants and the colorful flowers. One day we planted a new rose and most of her free time she started spending near it watching it's growth. One morning she came to me screaming and took me near the plant and even I felt bad because it was attacked by some pests which ate away most of the leaves. I consoled her and sprayed some pesticide and assured her that it will be normal in a few days. She was gloomy and anxious until new leaves came out and the plant started growing healthy.

I understood that her concern for the plant was due to her love and affection towards it. If we love something we all will be happy to nurture it and will be concerned when something goes wrong.

Dear students,

Now I would like to ask a question,
Do you love yourself?

I should say, many of you do not, because, if you love yourself, you will never allow something to go wrong with you. Failure to perform well in examinations, getting addict to some or other bad habits, anger, worries, tension (and all life style diseases at a later stage of your life) are: all because you do not love yourself.

Start loving yourself first and you will do everything you can and take all external help to set things right when something goes wrong just as the small child did when she observed the affected plants.

Love of oneself is the first thing you should develop to keep you healthy and successful and only then you will be able to help others. We are all here to help you whenever you feel for it.

All the best and with loving regards,

Dr. S.P. Subramanian
Principal

+ was presented on 7th May 2010.

+ Mr. Kaushik M, Asst. Professor, Dept of CSE attended 9th IFIP "Networking 2010" - International Conference on Networking, sponsored by the IFIP Technical Committee on Communication Systems (TCCS) at Indian Institute of Technology Madras (IITM) during 10-14 May 2010.

+ Mr. Anil M, Lecturer, Dept of ECE and Babitha K. Kuniyil, Lecturer in Physics, Dept of AS participated in a staff development programme on NanoElectronics conducted jointly by Department of Electronics and Communication Engineering and Centre for Continuing Education at National Institute of Technology Calicut during 10-21, May 2010.

+ Mr. Nitin Padmanabhan, Lecturer, Dept of EEE attended a two day International workshop on Challenges on Smart Grid and Renewable Resources at Infosys Campus, Mysore from 14-15th May 2010, organized by IEEE Bangalore section and IEEE PES Society, Bangalore.

+ Mr. Ramesh C R, Lecturer, Dept of ECE attended the IETE Sponsored 4 Day workshop on "ARM 7 LPC-2148 MICROCONTROLLER" conducted at Amrita School of Engineering, Ettimadai, Coimbatore during 15 -18, May 2010.

+ Mr. Krishnaprasad M K, Dept of CSE attended Cisco Academy Instructor Training Programme and achieved CCAI (Cisco Certified Academy Instructor) certification conducted by Cisco Systems at Amrita Vishwa Vidyapeetham, Coimbatore during 31st May to 08th June 2010.

+ Dr. V N Krishnachandran, Head of the Dept. of Computer Applications, participated in a national seminar on "Indian Traditions in Mathematics" held at Kannur University, Kannur on 12th June 2010. The seminar was jointly organised by Kannur University, Indian Council of Historical Research and Kerala Mathematical Association.

+ Ms. Beena M V, Senior Lecturer, Dept of CSE attended ISTE Short Term Training Program on "Emerging Applications in Digital Image Processing" at Model Engineering College, Thrikkakara, Kochi during 14- 26, June 2010.

IEEE Activities

IEEE Branch Counselor's Congress(BCC)2010

The IEEE Branch Counselor's Congress 2010 of IEEE Kerala Section was hosted by the IEEE Student Branch of Vidya Academy of Science & Technology on 22nd May 2010. Mr. Jaison Abey Sabu, Student Activities Chair, IEEE Kerala Section was the chief guest. Prof. Sudha Balagopalan, HoD EEE & Branch counselor, welcomed the gathering. Dr. S P Subramanian, Principal presided over the function and Mr. Nitin Padmanabhan, Lecturer, EEE Dept, delivered the vote of thanks. The program had a participation of branch counselors and students from 21 engineering colleges from all over Kerala.



Mr. Jaison Abey Sabu, the chief guest in the IEEE Branch counselors congress

Achievements - Students

+ Ms. Lakshmy N, S6 CE and Ms. Shabas KA, S4 CE participated in the District level Seminar competition on GLOBAL WARMING POST COPENHAGEN, Challenges to Kerala power sector, conducted by KSEB Engineers' Association, Thrissur on 07th April, 2010 at hotel Motimahhal.

+ Akhil K Vijayakumar, S4 ME has won second prize in Paper Presentation conducted by KSEB officers association at Thrissur on 07th April, 2010

+ Jeevan K R and Liyad C M S6 ME, won the first prize in Project Expo Competition as a part of "XTRONICON 10" held in Jyothi Engineering College during 22nd and 23rd April 2010.

+ Seethal Maria Hormise and Purnima Menon S6 ECE secured second prize in paper presentation as a part of "XTRONICON 10" held in Jyothi Engg College during 22nd and 23rd April 2010.

"Unmanned Semi Robotic Vehicle"

The final year Mechanical Engineering students, V S Abhijith, Abhay Varma, Ajin Jose, Anoop Jose, Naveen Skaria, and Dhinil Shankar invented a robotic vehicle by applying a unique

technology as part of their academic project. "The Unmanned Semi Robotic vehicle" or USRV is a small car which can sneak into the buildings or premises captivated by terrorists or affected by catastrophe like nuclear radiations or poisonous gas leakage. The camera combined with the car can transmit the live visual impact to a laptop.

✦ "High Tech Vehicle for Handicapped"



The Final year ME students with the High Tech Vehicle for Handicapped

A group of Final Year Mechanical Engineering Students have done a Project named "HTVH" (High Tech Vehicle for Handicapped) under the guidance of Prof.K V Soolapani Varier, Head of the Dept. of Mechanical Engineering. It was an invention followed by continuous hard work by the students Manu John K, Shafeek V M, Dhanish E D, Arun AS, Anoop P N, Haresh C H. The system facilitated by the technology of Micro Controls, RF Technology, 3G Technology helps to pass the message to friends and even Police Station by pressing a single key placed in the wheel chair. The chair can be controlled by sound, head, hand, mobile, remote and laptop and hence user friendly to the physically handicapped.

✦ "Panchajanya"

A group of final year Computer Science Engineering Students have developed a software named "Panchajanya" to simplify the workload of Panchayath officials. Anand Sasi, Arjith N, Dhanush N P, Deepak K, Sujith K Soman were the members in this project team. The software contains two major parts; one is to support the Panchayath office requirements and second is to support public requirements. The manual work such as tax collection, payment of wages, issue of certificate etc can be done easily by this software.

✦ Geo Sensing Enabled Vehicle Tracking System (GSEVTS)

A security alert system named Geo Sensing Enabled Vehicle Tracking System (GSEVTS) has been developed by the final year ECE students as a

part of their academic project. The students P C Gokul Das, S Sari, Sneha Vijaya Raghavan and K M Uma worked together to invent the product. GSEVTS is a vigilant system to track the vehicle wherever it goes, with the help of Global Positioning System, global system for mobile communication and general pocket radio service. The Technology GPS will provide the information about the place where the vehicle reaches and the owner will get the message over mobile phone by the technology GSM.

✦ Binderless MDF Boards

2006-10 Batch PE Students Alwin Augustin, Jibin Joseph, Rahul Rajagopal, Vineet N Menon, Vysakh K G under the guidance of Mr. Naveen. E, Lecture PE Dept developed an improved production process for manufacturing medium and high density binderless fibre boards from Coconut husks. Presently, fibre boards are being manufactured from waste wood, baggasse, bamboo and other fibrous biological materials using phenol or melamine resins as the binding material. The fumes from the above resins used as binders, cause considerable environmental problems and have been found to be hazardous to human health. Therefore, fibre boards manufactured without the use of a synthetic binder as done in the present project has got wide potential, as it is environmental friendly and does not cause any health hazards.

Farewell to the Final Year Students



Dignitaries on the dias during the Farewell - 2010

A farewell was arranged for the final year students (2006-10 Batch) of our college at 2.00 pm at the main conference hall on 24.06.2010. The programme was organized by the college together with the pre-final year students of our college.

In the official function, Dr. S P Subramanian, Principal VAST, welcomed the gathering. Er. K R Brahmadathan, Exe. Director, VICT presided over the function. Dr. P Pratapachandran Nair (Prof. Emeritus, VAST), Dr. K B Maheswaran Namboodiripad (Visiting Prof., ME),

Er. G Mohanachandran (Project Director, VICT), Mr. P V Shaji (President, VAST PTA) and all HoDs and Professors addressed the students and delivered best wishes. Mr. Nirmal P G (General Secretary, Student Senate) proposed the vote of thanks.

A sumptuous lunch for all final year & pre-final year students and members of staff was arranged in the college lobby at 12.45 pm on the same day.

After the official programme, representatives of the final year students shared their experiences in Vidya. A music programme by Vidya Music Club followed. The programme concluded at 04.45 pm.

Training & Placement

The following four Eighth Semester EEE students got placed in one of the leading construction companies in the world- 'Shobha Developers'. The final interview was held at Bangalore.

1. Anil Joseph
2. Anoop P John
3. Akhilesh P
4. Vishnudas E K

SPORTS & GAMES



Volleyball team which secured First place in PECSAGA Intercollegiate volleyball tournament

College Volleyball team secured First place in the PECSAGA Inter Collegiate Volleyball Tournament held at M.E.S. Engineering College, Kuttipuram during 6-8, April 2010. Abino Davi.P of F Batch has been selected as the Best Player of the Tournament.

Kairali T V Gandarva Sangeetham - First Prize

Ms. Malavika Anilkumar, a first year student of Vidya Academy of Science & Technology, secured first prize in Kairali TV Swaralaya Gandharva Sangeetham Teens competition. "Gaana

Gandharvan" Dr. K J Yesudas presented the prize comprising of 30 lakh worth Flat and a memento designed by Kanayi Kunjiraman on the occasion of the Mega Final held on 10th May 2010 at Swaralaya Open-Air Theatre, Kadappakada, Kollam.

VIDYA conducted an appreciation meeting to congratulate Malavika's achievement on Thursday 20th May 2010 at college main lobby. Executive Director Er. K R Brahmadathan presented a memento to Ms. Malavika Anil Kumar. Principal Dr. S P Subramanian, and Academic Director Dr. D Balakrishnan were also present on the occasion.



Er. K r Brahmadathan presenting a memento to Ms.Malavika Anilkumar

Website design contest- Prize distribution ceremony

"e-SPIDERZ : Web Page Designing Contest" was organized by the Department of Computer applications during the academic year 2009-2010 as part of the "Vidya +" Initiative Program of the department. The contest was to develop a meaningful site using the tools available in Google Sites. A joint meeting of all students and staff of the department was organized in the Production Seminar Hall on 18 June 2010 to display the prize winning websites and to give away the prizes to the winners. Ms. Sunitha C, Asst. Professor of Computer Science and Engineering, participated in the meeting and distributed the prizes. The prize winners and their websites:

Jinesh P (S4 MCA)

<http://sites/google.com/site/myclassindicium>
Amala P. K. (S4 MCA)

<http://sites/google.com/site/preparelogically>

Observance of the "World Environment Day 2010" in the Department of Computer Applications

The Department of Computer Applications observed the World Environment Day 2010 with a "Slide Show Preparation Contest" on the theme

"Many Species, One Planet, One Future". As many as 47 students of S2 MCA participated in the Contest with submissions of slides. A panel of students from S4 MCA was constituted to select the best slide shows. A meeting of all students and faculty members was organized in the Seminar Hall of the Department on 28th June 2010 to give away the prizes.

Prof. V A Sudhakaran, Head of the Department of Civil Engineering, participated in the meeting as a special invitee and spoke on the importance of the World Environment Day 2010. The prize winners are:

First Prize	:	Steffi Lazar
Second Prize	:	Renjith Sankar A
Third Prize	:	Rakesh P

Prof. V A Sudhakaran gave away the prizes and certificates to the winners.

✦ Dr. V N Krishnachandran, head of the Dept. of Computer Applications, gave a talk on "Pi to a trillion digits : How & Why" on 02nd July 2010 as part of the Faculty Development Programme of the Department. The slides of the talk can be accessed at:

[Http://www.slideshare.net/PlusOrMinusZero/pi-to-a-trillion-digits-how-and-why](http://www.slideshare.net/PlusOrMinusZero/pi-to-a-trillion-digits-how-and-why)

College Day Celebrations



Inaugural session of the college day celebrations

The College Day was celebrated on 13th April, 2010 at College Auditorium in a colourful manner. Mr. Jayaraj Varrier, well known caricature artist inaugurated the event. Vidya Music club conducted various cultural programmes thereafter.



Students performing welcome dance during the college day 2010

OBITUARY



Tributes to Padmasree Dr. N Balakrishnan Nair Hon Adviser, VICT who passed away on 21th April 2010

ADDRESS

To

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