PROGRESS THROUGH EDUCATION

A QUARTERLY NEWS LETTER FROM VIDYA ACADEMY OF SCIENCE & TECHNOLOGY (For Private Circulation only) Volume 1 Issue 3

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Inaugural Session of Zenith 2009. Chief guest Er. Amarnath Raja along with the dignitaries



Chief Guest Mr.S.Gopakumar, Director Computer and Network group VSSC Trivandrum, delivering the valedictory address at the Zenith 2009

The IEEE All Kerala Student Congress(AKSC) Zenith'09 was organised by the IEEE Student Branch Vidya Academy of Science & Technology from 11th to 13th September 2009. The event had a participation of 151 student delegates from 19 colleges of Kerala and 40 volunteers from VAST. The inaugural function was held in the main seminar hall on 11th September 2009 at 9.30am. Er.Amarnath Raja ,CEO,INAPP Technologies was the Chief guest. Dr.P.Prathapachandran Nair, Professor Emeritus, Dr.Agnisharman Namboodiri, HoD CSE, Prof.Sudha Balagopalan, HoD EEE were also present. The closing ceremony was held on 13th September 2009 at 1.30 pm. Mr.S.Gopakumar, Director, Computer & Network Group, VSSC Trivandrum and Students Activity Chair(SAC), IEEE Kerala section gave the special address and Dr.S.P.Subramanian, Principal VAST gave the Presidential Address..





### From the Principal's Desk



Dear Students,

We have witnessed an unfortunate incident on 26.10.09 in the campus where even the statue of Sri.Narayana Guru is attacked. This or even incidents of higher magnitude may be a routine affair in the colleges in Kerala but are we

not too late to stop such things. Only about 5% of youngsters at your age are lucky enough to get admission in to an Engg. College. Statistics show that not even 50% of the engineering students from Kerala are qualifying to get a degree. And when it comes to placement and performance, the percentage is much smaller. Students from other southern states are taking it to their advantage and do much better in results and campus placements. The general feeling of the corporate leaders is that students from Kerala are bright and have the best brains but they don't develop the right attitude to have an edge over others. Students spend most of their valuable time in doing unwanted activities instead of concentrating on academic and technical activities. To put it in brief, our students enjoy for 4 years and struggle for the remaining years, where as students from other part of the country struggle for 4 years and enjoy the remaining part of their life.

It is a dream of all concerned with Vidya that our students do things differently and set an example against the general campus trend in Kerala.

Remember that your destiny is to become an Engineer in 4 years, nothing else, and nobody has any right to prevent you from this.

Principal

### **Onam Celebrations**

The National Service Scheme units and Rotaract club celebrated "Onam" in a different and humanitarian manner at the Association for Mentally Handicapped Adults (AMHA), Thrissur on 27<sup>th</sup> August, 2009. AMHA is an organization which looks after the welfare of mentally challenged adults for a long time and been acclaimed by all. Our students collected an amount of 12500/- through charity box collection and handed over to the authorities of AMHA. A group 35 students and members of faculty spent half day with the inmates of AMHA

Onam Celebration was held in the college on 28.08.09. Various competitions were held including "Pookkalam". A musical entertainment was also organized by the Vidya Music Club Students.

The College staff club organized "Onam Fest" for all staff in the college.



Prof. K C John performing at the staff club onam celebration

# **Induction Programme for first year B. Tech Students**



Sri. Ajithkumar Raja giving the Inaugural address on 27/07/2009 during the Induction program of first batch students of 2009 admission.



Prof.P C Thomas lighting the lamp at the inaugural session of 2009 admission Induction Programme second batch on 13/08/2009

# Wipro Mission 10X Faculty Empowerment Program



Dr. George Joseph Principal IES Engineering College, Chittilappilly presenting the certificate to the participants of the Mission 10X faculty empowerment workshop

The Wipro Mission 10X Faculty Empowerment Program was hosted at Vidya Academy of Science and Technology from Monday, September 14, 2009 to Friday, September 18, 2009. With the vision to improve the employability of graduates in the country, the program is oriented towards building continuous professional development of teachers of engineering education. The objective is to train faculty to obtain the following International Certifications:

- Dale Carnegie Certificate of High Impact Teaching Skills
- Cambridge International Certificate for Teachers and Trainers
- Mission 10X Certificate in Teaching and Learning



Executive Director Er.K R Brahmadathan presenting a memento to Dr.M K Banga General Manager talent transformation, Wipro Technologies Ltd during the valedictory session of Mission 10X workshop as Mr.Veerendra, academic relations manager Wipro and Principal Dr.S P Subramanian look on

This 5 day workshop was attended by fifteen members of faculty from Vidya Academy of Science and Technology spanning the seven branches and

fourteen members of faculty from IES College of Engineering, Royal College of Science and Technology and Jyothi College of Engineering.

The valedictory function of this workshop was held on Friday, September 18, 2009. Dr. MK Banga, General Manger Talent Transformation, Wipro Technologies Ltd was the Chief Guest. The participants were awarded the Dale Carnegie Certificate on High Impact Teaching Skills.

# INFOSYS CAMPUS CONNECT ROAD SHOW



Principal receiving a laptop from Mr.S.Hari Infosys for the successful conduct of campus connect programme

As part of Infosys Campus Connect road show Mr.S.Hari, Infosys gave a presentation to third year students on 29/07/2009. Later he also conducted a seminar on J2EE

### IE R& D Grant

- The project entitled "Cold Start Emission Control in SI Engine- Phase Change Material (PCM) based preheated catalytic converter" submitted by a group of 5 final year Mechanical Engineering students (T. Justine Francis and others) has been selected for an R&D grant of Rs. 50000/- by Institution of Engineers (India)
- Gesture Recognizer and Interactive Mouse, another project submitted by a group of S7 CSE students (Ashish Sam Jacob and others) guided by Ms. Beena M V, Senior Lecturer Dept, of CSE also won an R&D grant of Rs. 25000/- from Institution of Engineers (India).

### **ENGINEERS DAY CELEBRATION**

The 42<sup>nd</sup> Engineers Day was celebrated on 15.09.09 in commemoration of Bharat Rathna Sri

Mokshagundam Visvesvaraya with various activities. Paper presentation, Quiz and other competition were held and prizes distributed to the winners.



Chief guest Er.P C John lighting the lamp at the Engineers day celebration 2009

The chief guests Er. P C John, Consultant, Power Projects and Er. P Ramakrishnan, Deputy Managing Director, Sobha Developers Spoke on this years Engineers Day theme "Engineering Solutions to Combat Climate Changes". The theme global warming, its effects and solutions were presented by the speakers and students.



Engineers Day Celebration 09. Chief guest Er.P Ramakrishnan lighting the lamp

# SEMINARS / CONFERENCES / WORKSHOPS

- As a part of CSI students' chapter, a job oriented talk was conducted by Miss.Jeena from "Programmers" (software developers) on 03/07/09
- Mrs.Sunitha C. & Mr.Kaushik M. attended a Short Term Training Program on Advanced Linux Administration & Networking" at Adi Shankara Institute of Engineering & Technology, Kalady from 6-Jul-09 to 10-Jul-09

- Mrs. Siju K. C., and Miss. Vijitha Mukundan, Lecturers in Mathematics attended a 3 day course on Basic Analysis at Centre for Mathematical Sciences, St. Thomas College, Pala, Kottayam from 8-10th July 2009. Dr. E. Krishnan, University College Trivandrum handled the sessions. The course was sponsored by Department of Science and Technology, Govt. of India.
- Sri Dileep Raghavan, lecturer (ME) attended a short term training programme at IIT Madras on AIR DELIVERY SYSTEMS & INDOOR AIR QUALITY, sponsored by AICTE during 13-18th July 09
- Mr. Balakrishnan V K, a student of S6 EEE, participated in IEEE Conference in Singapore hosted by National University of Singapore organised by IEEE Region 10 during 16 to 19th July 09.
- Students of S6 CE and S4 CE on 14th July09 attended a talk on "Duty consciousness of Civil Engineers and Architects in the society" by Arch. C S Menon, well known Architect of Kerala with immense exposure and experience all over India under the banner of Civil Engineering Association.
- Students of S6 CE and S4 CE attended a talk on "Acoustics" by Mr. Thomas K John, Acoustic Engineer, RMIT University, Futuris Pvt. Ltd and CRC, Australia under the banner of IEI, Students Chapter, VAST on 16th July09.
- The MCA Association of the College gave a warm farewell to the outgoing MCA batch of the College on 17 July 2009. This is the first MCA batch of the College (2006 admissions). The Association also organized a cultural evening in honour of the outgoing students.
- An introductory presentation of the quantity surveying software CostX by Mr.Sujit Sivanand, Director, Acette Technologies, Dubai, UAE was given to teaching and non-teaching staff of Civil Engineering Department on Thursday 30th July 2009.
- Seventh semester Mechanical Engineering students went for an industrial study tour from 3-08-09 to 8-08-09 in Goa Shipyard
- Mr. Kaushik M, Martin P R and Krishna Prasad M K attended One day workshop on "Cyber Crimes in Campus" jointly organized by KELSA (Kerala State Legal Services Authority) & KSITM (Kerala State IT Mission) at Kerala Agricultural University, Mannuthy on 09-Aug-09.
- A talk on "Java & J2EE" was conducted by Meera K Menon (Senior Faculty, NIIT Ltd, Thrissur)

for S5 CSE students on 12-Aug-09.

- Dr. D Balakrishnan, Academic Director was invited to give a talk at the IMG, (Institute of Management in Government), Trivandrum on 12th August 09 to a group of 30 consisting of Principals of Technical Institutions and senior officers of the Technical Education Dept, Govt of Kerala on the topic "R&D in Technical Institutions through strategic planning".
- S3 Civil students went for Industrial visit during 13th to 16th Aug 09.
- The MCA Association organized a ONE-DAY WORKSHOP on Basic Hardware Maintenance & OS Installation on 14/08/09. Sri Krishnaprasad from the IT Help Desk of the College provided technical support and made the main presentation in the Workshop.
- S3 EEE students went for an industrial visit during 14 Aug to 16 Aug 2009.
- Ms. Reji C. Joy, Ms. Siji K. B., Ms. Thushara S Nair & Ms. Vidya M faculty members attended a "One-Day Workshop on Data Mining using PASW Modeler" organised by Adi Sankara Institute of Engineering & Technology, Kalady, in collaboration with SPSS on 21 August 2009.

# CONGRATULATIONS!



Naveen S Dharamarajan S7 CSE



Nishanth Sudhakar S7 CSE

- A demonstration of "University Mark Fetch Software" was conducted by Naveen S Dharmarajan & Nishant S (S7 CSE) on 21-Aug-09. The students have developed this software as their mini-project. Using this software, user can download the results of all the students of Vidya Academy and also other colleges in a single click and can easily prepare result analysis report.
- Mr. Kaushik M, Mr. Shanil K N, Mrs. Nitha K P, Ms. Remya PC and Mr Manesh D, attended a one-day Academic Interface Programme of Tata Consultancy Services Ltd. at TCS-Infopark on 25

- August 2009. The programme included sessions on Enterprise Resource Planning, Six Sigma and Information Security Management.
- Principal Dr. S P Subramanian attended a two day Academic leadership workshop on 24th and 25th September 2009 at Chennai organised by Wipro Technologies Ltd.
- Prof. V A Sudhakaran- HoD, Civil Engg presented a paper titled "Practical Solutions for Waste Management" in a one day workshop organized by COSTFORD, titled "Waste Management Technology and Practice" on 15-09-2009.

### TRAINING & PLACEMENT CELL

- An awareness session on CAT, MAT, GRE, GMAT, MBA Programs was given to S4 students by the Training and Placement Cell on 13th July09.
- The Mission 10X pre-workshop and on-line registration session was held at our campus on Wednesday, August 26, 2009. The session was facilitated by Mr. Veerendra P, Academic Relationship Manger, Wipro Technologies Ltd.
- A talk by Mr. Peter Broke Smith was arranged on Monday, August 17, 2009 for the S7 students of ME, PE and CE. Mr. Peter having a rich experience with Merchant Navy shared his experiences.
- Results of the Green Tech campus recruitment drive was held on Friday, August 14, 2009 at Royal College of Engineering was announced on Tuesday, August 18, 2009. 32 students from our college have been short-listed.
- Six final/pre-final year students from our college have been identified as prospective candidates for the Indian Army preliminary selection under the University Entry Scheme (UES). Preliminary selection was held at Govt. Engineering College, Thrissur on Saturday, October 03, 2009



A Softskills workshop in progress 31/07/2009 by Mr.Manikandan

- Ten students from our college have been identified for the Indian Navy UES 2009.
- Mr. Manesh D, Lecture in MCA & Ms. Thushara S Nair, Lecture in CSE attended the soft skills training at Infosys DC, Mysore between September 23, 2009 and September 25, 2009.

### **MERIT AWARDS 2009**

3 students of Vidya were selected for this year for the Calicut University toppers instituted by Architects and Engineers Association, Thrissur. The awards were based on the latest 2<sup>nd</sup> year University Examination results among all colleges in Calicut University.

The awards distribution function was held on 15.09.09 in Casino Hotel, Thrissur.

The following are the awardees.

1.NithaAN

- Civil Engineering

2. Anjitha V

-Electronics & Communication

Engineering

3. Sunish E

- Production Engineering

# "A Journey Through The Universe" International year of Astronomy 2009

As a part of the celebration of International year of Astronomy 2009, Vidya Academy of Science & Technology conducted a one day seminar on Astrophysics tilted "A Journey Through the Universe" on 23<sup>rd</sup> September 09. The seminar was led by Dr. TM Krishnan, Retd Scientist TIFR.

### **TECHNO FEST 09- PRIZE WINNERS**

The following students obtained prizes in the event "Techno Fest 09" held during 15-17 September '09 at Govt. Engineering College, Thrissur.

### CONGRATULATIONS!



Malavika Anilkumar (S1S2)



Binoy K K

- Malavika Anilkumar :-(S1S2ABatch)
- First Prize (Classical Music)

- Binoy K K (S5 CE)
- Divya P (S5 CE)
- Viswanathan K (S7 CSE)
- Hema Raghavan (S3 ECE)
- Rohit Menon (S3 ME)

- :- First Prize (Mimicry)
- :- Second (Mohiniyattam)
- :- Second (Classical Music)
- :- Third (Violin)
- :- Third (Cartoon)

### **VSSC TRAINING PROGRAMME**

Vidya Students Support Cell has organized a training programme for the group tutors on 22/08/2009 in the electrical department seminar hall from 0930 AM To 0430 PM. Sri. Mytri Samagata, Director, Innervision, Thrissur and Consultant psychotherapist Allied Hospitals, Kunnamkulam was the trainer. A total of 65 faculty members participated in the training programme). Dr. P. Pratapachandran Nair, Advisor, VSSC was also present on the occasion



Sri.Mytri Samagata Director, innervision at the VSSC training program

### INDEPENDENCE DAY CELEBRATIONS

The 63rd Independence Day of our Mother Land was celebrated in the campus in a colourful manner. The unfurling of the Tricolour was done by Principal Dr.S.P.Subramanian at 9.30 am and delivered Independence Day message.



A scene from the debate

National Service Scheme units and Rotaract club jointly organized a debate on "Indian Technology after Independence". Prof. V.A. Sudhakaran, HoD, Dept. of Civil Engineering acted as the moderator and Prof. M.P. Krishnakumari, Dept. of Humanities and Mr. Paul Chakola, Placement Head, acted as judges. The Department of Mechanical Engineering, Department of Production Engineering and Department of Civil Engineering bagged the first, Second and Third prizes respectively.

#### NSS ACTIVITIES



House to house campaign during plastic free environment program organized by NSS VAST units

- College National Service Scheme units and Rotaract club jointly organized a campaign on plastic free environment as a part of Independence Day celebrations. The members of National Service Scheme units and Rotaract club conducted a house to house campaign and distributed cotton carry bags and palm lets to 250 houses in the Velur and Kaiparambu Grama Panchayath premises. The campaign was a grant success and the effort of the students to impart an awareness of the hazards of the usage of plastic was highly appreciated
- A talk on "Drug abuse & Alcoholism" was conducted on 10th July 2009. The talk was given by Dr. C.D. Varghese, Prof. Dept. Of Botany, St. Thomas College Thrissur. 3rd year boys had attended the programme

A parallel session for 3rd year girls was also arranged Mrs. A. Krishnakumari, Sub Editor, Deshabhimani gave a talk on "Women Empowerment on Social and family issues".

Rotaract Club of Vidya Academy of Science

- & Technolgy was selected as active club and our previous year's project "Celebration at St. Christina's home was selected one among "Top 20 Projects" during the Rotaract XL District Awards Nite held on 12 th July 2009 at Coimbatore for "Striving towards Excellence" during the Rotary year 2008-09.
- The NSS units organized blood donation and group identification camp in the college on 31 st July 09 in collabration with Indian Medical Association (IMA), Thrissur. 50 students donated blood to IMA blood bank and 100 students availed blood group identification service. Dr. Babu Parackal took lead in the programme



A flash from the Blood Donation camp

# H1N1 Awareness drive at the campus

The Rotaract club of VAST Conducted a H1 N1 awareness drive at the college on 25<sup>th</sup> August, 2009.Rtn.PHF. Dr. Jacob Roy leading pediatrician took lead in the programme. He gave an informative session on the signs, symptoms, mode of transmission, and the control measures of the disease.

Rtn. PHF. Dr. JoshyThoms, leading general physician handled the second session with multimedia presentation and narration.

### **Aero Modeling Club introduction**



Aero modelling Club Introductory Session

An introductory session on the activities of Aero Modeling and Aero sports was conducted on July 22<sup>nd</sup> 2009. The practical flying demo of the radio controlled miniature air crafts was held at the play ground.

### Art of Living Awareness Programme

Students and staff attended a session on "Generating Excellence" by the Art of living centre, Thrissur, on July 24, 2009 at college Conference Hall.

### **Calicut University Inspection**

The Calicut University inspection team consisting of Prof. C R Das, Retd Professor, Kerala Agricultural University and Dr. Zoya, Professor, GEC Thrissur visited the college on 23.07.09 related to the affiliation process of 2008-09.

# Winners of Various Events conducted as part of Engineers Day Celebration 09

### **Paper Presentation**

- Arun Mohandas, Akhil K. C,Sarath Vipin and Jithin Raj T (S1S2 A Batch)
- ♦ Nanditha Raj, Vandana S (S1S2 B Batch)
- Anand C, Nikhil Das, Tony Jose (S1S2 C Batch)
- Aarathi C, Rajitha M (S1S2 D Batch)

### Arujun Vinod, Rijil John (S1S2 E Batch) **Quiz Competition**

 Sreedev M.S and First Harilal Kishan

(S3 CE)

 Satish E Simon and Arjun Vijayasankar :- Second (S3 CE)

Amreen and Fahmeeda

:- Third (S3 CE)

Nikhil V and Robio R Chazhoor

:- First (S1S2F Batch)

♦ Akhil K.C and Sreejith M

:- Second

(S1S2 A Batch)

Sumesh M and Akhil M C

:- Third (S1S2 C Batch)

### **Other Winners**

♦ Rijesh.K.R. S3 ECE

First (Debate& Essay Competition)

♦ Vidya N.V, Sooraj K Soman & Mithun Krishna K S3 CSE

Shared Prize (Paper Presentation)

♦ Neerad Mohan S3 CE

:- First

♦ Prajina V.P S3 PE

(Paper Presentation)

♦ Rani Asok & Namitha :-

(Paper Presentation)

Amrit & Poulose S3 EEE

Shared Prize (Paper Presentation)

