



VIDYA NEWS & EVENTS

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Volume 1 Issue 2

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

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THE STATE NSS ANNUAL MEET



The State NSS Annual Meet and Distribution of Awards to the best NSS units .Sri . K. Radhakrishnan Hon'ble Speaker, Kerala Legislative Assembly lighting the lamp

Kottayam and Dr. S.P Subramanian Principal, Vidya Academy of Science & Technology. Velur Panchayath President Sri. T.K Nambisan presided over the function. About 400 NSS volunteers and programme officers from various Engineering Colleges and Polytechnics participated, in the programme hosted by Vidya Academy of Science and Technology.

The state NSS Technical Cell organized the state annual meet and distribution of awards to the best NSS units, programme officers and volunteers, on saturday 14 -Jan - 09. Sri. K. Radhakrishnan, Hon'ble Speaker , Kerala Legislative Assembly inaugurated the function. Other dignitaries present were Smt. V.K. Sarala, Joint Director, Technical Education, Smt. C Anitha Sankar, State liaison officer , NSS, Sri. Samuel Chelliah, Youth Officer NSS Regional Center, Prof. J.T Kuncheriyia, Principal RIT,

Message From the Chief Patron



My hearty congratulations to the team members and contributors of the second issue of Vidya News and Events.

Vidya Academy of Science and Technology was started with a vision to provide quality Technical Education to the needy and deserving students. Apart from developing the academic and employment potentials, Vidya also gives importance to the personality and character moulding of the students. Vidya Students Support Cell (VSSC) is formed with this noble vision. Group tutor system provides an opportunity for the faculty members to have close interaction and involvement with the students . Frequent training sessions are organized to help the teachers to achieve this target. I am sure the teachers and students of Vidya help fulfilling this dream of the trust.

With best wishes
Er.P.K. Asokan

INAUGURATION OF LITERARY & DEBATE CLUB



Sri.K. Muraleedharan, Chairman of Vidya International Charitable Trust Inaugurating the Literary & Debate Club.Academic Director Dr. D. Balakrishnan and Executive Director Er. K.R Brahmadathan are also seen



VIDYA ACADEMY OF SCIENCE AND TECHNOLOGY

THALAKKOTTUKARA, THRISSUR - Pin: 680501

Tel : 04885-287751 / 287752., Fax : 04885-288366
 Www.vidyaacademy.ac.in, e-mail : principal@vidyaacademy.ac.in

From The Principal's desk

I am happy to present the second issue of Vidya News and Events before you. The activities and achievements of Vidya during Jan-March 09 is showcased in this issue. In addition to this an attempt is made to include original technical articles and achievements by the students and staff. A glimpse of the latest development in Science and technology is also presented.

The editorial team will be more happy if students and staff contribute more in the form of activities and achievements. Technical events are to be organised under various sectional associations, IEEE, CSE, ISTE and IEI so that students get an opportunity to experience beyond the syllabus.

In my opinion, lack of proper direction and firm commitment towards achieving the goal, disrespect for parents and teachers are some of the reasons for non performance of our youngsters. I am sure, Vidya students are different and will develop the right attitude by taking part in co-curricular and extra curricular activities apart from the regular studies.

INAUGURATION OF LITERARY & DEBATE CLUB AND THE RELEASE OF FIRST ISSUE OF THE NEWS LETTER



The Prayer session during the inauguration of the Debate Club on 16- Jan-09.

Chairman Sri. K. Muraleedharan inaugurated the Literary and Debate Club of VAST in a function held on 16-jan - 09 in the college seminar hall. "Vidya News & Events" the quarterly news letter was also released in the function. Academic Director Dr. D Balakrishnan presented the first copy to PTA President Sri. P.V Shaji. Principal Dr. S P Subramanian, Executive Director Er. K R Brahmadathan, Dean Dr P Pratapachandran Nair and Editor Prof Mohandas participated



Dr D Balakrishnan, Academic Director Presenting the First copy of Vidya News and Events to P.T.A President Mr.P.V Shaji, Mr. K Muraleedharan, VICT Chairman, looks on

COLLEGE ANNUAL DAY



The College Annual Day Celebration on 13-Feb-09, Sri.M.D Rajendran, Station Director, All India Radio, Inaugurates the function.

The College Annual Day was celebrated on Friday 13-Feb-09. Sri.M.D Rajendran, Station Director, All India Radio, Thrissur inaugurated the function. Vidya Music Club was also launched at the same venue. Executive Director Er. K.R Brahmadathan presided over the function. Cash awards were distributed to students for achievements in co-curricular and extracurricular activities. Cultural programmes were staged by students after the function



Traditional welcome to the chief guest -college day 2009

BHOOMI POOJA AT THE AUDITORIUM SITE

The Bhoomi Pooja was held on 11-Feb-2009 at the auditorium site. The construction activities are in progress for the modern A/C auditorium with 1500 seating capacity which also houses indoor courts



Executive Director Er. K.R Brahmadathan receiving the blessings at the Bhoomi Pooja Site

VSSC TRAINING PROGRAMME

A one day VSSC faculty training programme was arranged on 7th - Feb- 2009 at Hotel Das Continental, Thrissur. Dr. Chandra Prasad Sreedhar, Former Professor IMG and Consultant SMC, Trivandrum was the resource person.

INTERNATIONAL WOMEN'S DAY

The International Women's Day was organized on 06 - Mar - 09 . All girl students and teachers participated in the meeting. Mrs. Usha Kumari, Retd. Professor, Sree Kerala Varma College, Thrissur and Co-ordinator, National Commission for working women was the chief guest.



Mrs. Usha Kumari, Retd. Professor, Sree Kerala Varma College, Thrissur and Co-ordinator, National Commission for working women delivering the key note address

PTA CONGRATULATES STUDENTS

The college PTA organized a meeting on 08-Jan-09 to congratulate the second year(2007 Admission) students for their achievement in the University

Examinations. PTA president Sri.P V Shaji, Vice President Sri P. Padmakumar and other members participated. They also distributed sweets to all staff and students in the college.



Students representative speaking at the function organised by PTA to congratulate the 2007 batch students for their achievements in University Examination

WORKSHOP FOR SLOW LEARNERS

A motivation workshop for slow learners was arranged on 31-Jan-09. Prof. Haridas Mani T. S, Principal, Govt Polytechnic Chelakkara, Thrissur conducted the programme. 41 first year students identified on the basis of their performance in their first series test, attended the programme.

VIDYA ALUMNI ASSOCIATION



Vidya Alumni Association was launched in a grand function held at Hotel Joys Palace, Thrissur on 26-Jan-09. The Academic Director Dr. D Balakrishnan is lighting the lamp

Vidya Alumni Association was launched in a grand function held at Hotel Joys Palace, Thrissur on 26-Jan-09. The Academic Director Dr. D Balakrishnan inaugurated the function which was presided over by the Executive Director Er. K R Brahmadathan. Trust co-ordinator Sri.Dinamony, PTA President Sri.P V Shaji, Dean Dr.P Pratapachandran Nair, Principal Dr. S P Subramannian, HoDs and faculty members participated in the meet. Alumni members belonging to 2007 and 2008 batches actively attended. Many alumni members shared their post-Vidya experience. The meeting was

followed by a buffet lunch. Gift books were also distributed to the members present.



Beginning of a long Journey- Vidya Alumnii

SEMINARS/CONFERENCES/SYMPOSIA

NATIONAL CONFERENCE ON COMMUNICATION NETWORKS "NCOCN-09"

The Department of Electronics and Communication Engineering conducted a National Conference on 27- Mar-09 on Communication Networks. 170 research papers were received on latest trends in the fields of Communication Networks. 80 delegates from various Universities, Colleges, and R&D Organizations participated and presented research findings. Dr. K.G Balakrishnan, Former Director IHRD and former Registrar CUSAT inaugurated the event.



Inaugural session of National Conference on Communication Networks. Seated from L to R Prof. Jeeva K.A, Dr.P Pratapachandran Nair, Dr. D Balakrishnan, Dr. K.G Balakrishnan, Dr. S.P Subramanian, Er.G. Mohanachandran and Mr.Harigovindan

College Academic Director Dr. D Balakrishnan released the proceedings. Principal Dr. S.P Subramanian, Dean Dr. P Pratapachandran Nair, Hod, Prof. Jeeva K.A and Project Director Er. G Mohanachandran participated. Eminent Academicians in the field of communication Networks like Dr. A.V Babu (NIT Calicut), Dr.Devassia (Prinicipal, College of Engineering,

Chengannur), Dr.Sheeba V.S (Govt. Engineering College, Thrissur), Prof. Indira Devi (Govt. Engineering College, Thrissur), Dr.Gylson Thomas (MES College), Dr.Latha Kumari (MG University), Prof. K.B Brahmadathan (Former CGM-BSNL) chaired different sessions. Dr.P Pratapachandran Nair, Dean (Academics) gave the valedictory address.



Dr. A.V. Babu, NIT Calicut distributing the certificates to participants at the valedictory session of NCOCN-09

IEEE - SWEARING IN CEREMONY

The swearing in ceremony of new office bearers of the IEEE student branch was held on 02-Jan-09 with the Principal administering the oath of office to the Student Chairman, Viswanathan Iyer, S5, CSE. Subsequently the Chairman inducted the Secretary, Balakrishnan V.K, of S5 EEE, the Treasurer, Arun M, of S5 EEE and the Link representative, Mohith K.G. of S4 EEE. The Technical and Programme Coordinators Divin K.V. of S5 CSE and Vikas Babu of S5 ECE and other Office bearers were inducted with Linda Sivaraman, S5 EEE as the Hub-Driver, Anju Sam of S5 EEE as the Chair Person, Neethu Reji of S3 CSE as Secretary and Mary Ann of S3 ECE as Treasurer. The Secretary gave a short presentation of IEEE activities conducted so far and plans for 2009. Prof. Sudha Balagopalan, the branch Counselor spoke in appreciation of the activities.

- The IEEE Student Branch of Vidya Academy of Science and Technology organized a NDLP on the topic "Android: The FOSS Mobile Platform" by Mr. Satish Babu, Vice Chairman, IEEE Kerala Section. The session held on 09-Jan-2009 gave an introduction to Google's Mobile OS Android and its Application Development Architecture.
- Mr. G. Viswanathan (Chairman, Cochin Local Center, Institution of Engineers, India) delivered a talk on 16-Jan-09 as a part of "IE students' chapter" activity, Department of Computer Science.

- As part of CSI student branch in the college a seminar on **.NET, Java and PHP** was conducted on 04-Feb-2009. Mr. Sreejith K S (Microsoft Certified trainer, Ernakulam section) participated
- A three day workshop “**WEBWARE 09**” (a short term Training program on “Recent Trends in Web Development”) was organized by Dept. of Computer Science & Engg and Dept. of Computer Applications in association with ISTE VAST chapter and CSI VAST chapter from 04-Feb-09 to 06-Feb-09.



Inauguration of “WEBWARE 09” by Dr. Poulouse Jacob, Director, School of Computer Science Studies, CUSAT, Ass. Prof. S.Smitha, Dr. M.N Agnisarman Namboothiri, Dr. S.P. Subramanian and Dr. P.Pratapachandran Nair are also seen

- As part of Campus Connect programme a Seminar on Software Engineering was conducted on 06-Feb-09. Mr. Ajith Sreekumaran Nair (Quality Manager, Infosys technologies Ltd, Technopark) was the resource person



Mr. Ajith Sreekumaran Nair, Quality Manager, Infosys Technologies Ltd, Technopark, Trivandrum speaking at the Technology Seminar organized by Campus Connect at Vidya

- Mrs. Abhilasha P S, Sr. Lecturer, CE attended a Short term course on “Advances in Dam and Embankment Design” from 09-14th February 09 at Govt. Engineering College, Thrissur.

- Mr. Frank Whinther, Vice President, Thrane and Thrane, Denmark visited the College on 15-Feb-2009. A discussion was organized with senior faculty members and students on **Alternate Energy Sources**.
- Under the auspices of the MCA Association, Mr. Hiran Venugopalan, SMC developer, Free Software activist, Font designer and Google Summer of Code participant gave a talk on **free Software and Local Language Computing** on 25th February 2009.
- Asst. Prof. Sumesh C.S, Lecturer Sangeeth K.K and Lecturer Anil Rajagopal (Department of PE) attended a national workshop on **Competitive Manufacturing Management** organized by NIT Calicut on 26-Feb-2009.
- Jasna S. B., Lecturer, EEE Department attended a Two week workshop in Govt. Engineering College, Thrissur on **Power Electronics and Control** from 18-Feb-09 to 04-Mar-09.
- In a function organized by IEEE Vidya Student Chapter, Ms. Caroline Howe, Member, Clinton foundation, United States and Ms. Ruchi Jain, Co-ordinator Indian Youth Climate Network (IYCN), Mumbai participated and addressed the students on 19-Mar-09. This was part of an awareness programme on “**Green Dream**”. Impact of human activities on the planet and possible solution to reverse the impact was the topic of discussion.

ACHIEVEMENTS

NSS AWARD



Sri Ramesh . C. R, S8 ECE , has been rewarded with Directorate level NSS Award for the effective and successful implementation of NSS programmes for community development and social welfare

IEEE - BEST VOLUNTEER



Balakrishnan VK of S6 EEE who attended the AGM at Trivandrum was adjudged the **BEST VOLUNTEER IN KERALA SECTION, IEEE**.

PLACEMENTS



NISHTA H RAO
(S8 CSE)



VISHNU DAS P.H
(S8 EEE)

Selected by HCL Infosystems Ltd. during the campus recruitment in March 2009

CALICUT UNIVERSTY - RANKS (2003-07)



Mr. Prabhath K
IVth Rank B.Tech ME



Ms. Vidya .B
Vth Rank B.Tech EEE

M Tech - FIRST RANK



Mr. Harigovindan. V.P, Sr.Lecturer in Electronics and Communication Engineering Department secured first rank in M-Tech (Digital Electronics & Communication Systems) from Visvesvaraya Technological University. He received VTU gold medal from the Education Minister of Karnataka.

CALICUT UNIVERSITY ARTS FESTIVAL

D ZONE WINNERS

Calicut University D Zone arts festival was held during the first week of Jan 2009 at MD College Pazhanji and Sreekrishna College, Guruvayoor. The students of Vidya secured first prizes in 8 events, second prizes in 4 events and third prizes in 3 events.

First Prizes

- | | |
|--|--------------------|
| 1. Gopikrishnan P
(S1 & 2 EEE) | Light Music (Boys) |
| 2. Saira Salim
(S3 ECE) | LightMusic (Girls) |
| 3. Viswanathan K
(S5 CSE) | Classical Music |
| 4. Sreerag P.S
(S5 ME) | Mridangam |

- | | |
|--|------------------|
| 5. Hema Raghavan P
(S1 ECE) | Violin (Eastern) |
| 6. Nithin Suresh & Party
(S3 ME) | Mime |
| 7. Binoy K.K
(S3 CE) | Mimicry |
| 8. Sudarskumar
(S1 & 2 ECE) | Story Writing |

Second Prizes

- | | |
|---|---------------------------|
| 1. Gopikrishnan P & Party (S1 & 2 EEE) | Group Song (Western) |
| 2. Arathy R Nair
(S3 ECE) | Aksharaslokam |
| 3. Manasa M S
(S1 & 2 CE) | Versification (Sanskrit), |
| 4. Mohammed Jihad P M
(S1&S2 ME) | Elocution (Arabic) |

Third Prizes

- | | |
|-----------------------------------|--------------------|
| 1. Sreerag P S
(S5 ME) | Kuchipudi |
| 2. SreeragPS
(S5 ME) | Folk dance |
| 3. Michelle Joe
(S5CSE) | Elocution(English) |

The winners were felicitated on 09-Jan-09. The Senate members, Senate advisor and Principal congratulated the winners and distributed the certificates

INTERZONE WINNERS

Calicut University Interzone arts festival was held between 25- Feb- 09 and 28- Feb-09 at Govt. College Pattambi. The following are the winners from our College:

- | | |
|-------------------------------------|--|
| 1. Saira Salim | 2nd Prize
(Light Music) |
| 2. Nithin Suresh & Party | 3rd Prize
(Mime) |
| 3. Aarathi Nair | 2nd Prize
(Aksharaslokam) |
| 4. Sreerag P.S. | 2nd Prize
(Mridangam) |
| 5. ManasaM.S. | 2nd Prize
(Versification
Sanskrit) |
| 6. Viswanathan K | 3rd Prize
(Classical Music) |

● Prof.V.A Sudhakaran, HOD, CE presented a project in Delhi on “filter cake” useful for rain water treatment on 21-Feb-09. The programme was organized by the Dept. Of Science and Technology, Govt.of India.

- Mrs. Jeeva K . A, Asst. Proffessor, ECE Dept. Presented a paper on **Signal Processing** at the National Conference organized by Viswa Jyothi Engineering College, Kottayam on 13th and 14 th March 2009
- Mr.RameshC.R, S8 ECE secured 1st prize in paper presentation contest SPANIAC '09 organized at SNMIMT Maliankara, on 14 th March 2009.
- S1 & S2 ECE students started a blog named **Vidyaec08blogspot**. It will be used to publish and share their ideas related to academics and research.
- Sreepad and Sreekesh of S4 EEE presented a paper on Hybrid vehicles in College of Engineering, Kidangoor and Ananthalakshmy and Jishnu Abhilash of S4 EEE presented a paper on **Power Quality in FISAT**.

ENERGY CONSERVATION

Competitions were held in the college on Monday 16-Mar-09 for the First year students on the theme **Energy Conservation** and the following are the winners.

Poster Presentation Winners

- Sneha.V.S S1& S2 ECE
- Midhun Krishna S1 &S2 CSE
- Nandagopal.V S1& S2 EEE
- Shabas .K.A S1 &S2 CE
- Sujesh .A .N S1 & S2 ME
- Tinu Thomas S1 & S2 PE

Paper Presentation Winners

- Aswathy Das & Team S1& S2 ECE
- Divya Gopi & Janith S1& S2 CSE
- Rani Ashok & Team S1& S2 EEE
- Amreen Nizam & Amita Yooseph Sageer S1& S2 CE
- Mohemmed Jishad & Team S1& S2 ME
- Madav.K & Anoop .K.P S1& S2 PE

Best Poster of the event: Poster made by Ms. Shabas.K.A of S1S2 CE

Best Class in terms of number of posters, quality and content : S1S2 CE

www.cazpo.com



Cazpo is a web based service for the campuses in India. Its sole purpose is to unite different colleges in India by harvesting the positive aspects of mobile communication technology and there by bringing more comfort to campus life. It serves as a campus based social networking website with the group sms service integrated into it .A 'group sms service' is a web application from which you can send sms to the mobile phones of a set of users or any one you want. Cazpo is designed to meet the requirements of campus , that is it can be used only by students and teachers or someone who has authorized identity in the campus. Students who register in this website get regular updates about placements, inter college events, inter department events and any emergency within the college and outside via sms .To get membership one should have a valid email id and mobile number. For more details logon to www.cazpo.com or contact:

ANUPMOHAN(S6-CSE)
Email:anup.mhn@gmail.com
Mob:9446903436

ROTRACT CLUB

The following awards were won by the college Rotract club at the group I and II District forum held at Puzhayoram Beach Resort,Thumboli, Alappuzha.

Outstanding new club during 2007-08

Best project - Donation for St. Christiana's Orphanage

Best Secretary (Runner up) - Divin K.V S5 CSE

Congratulations to all Achievers

TAKEN CHARGE



Prof.K.C John has taken charge as Professor & Head of the Production Engineering Department on 05-Mar-09. He is former Professor & Head of the Department of ME, GEC Thrissur and later on Prof. & Head of the Dept., Jyothi Engineering College, Cheruthuruthy.



Mr.Paul Chackola has taken charge as the Placement Head on 09-Mar-09.

OBITUARY



Mr. Ijas Mohammed Shah, S8 ME died on 14-Mar-09 in a bike accident. Principal, HoDs, Staff and students visited his house at

Peringottukara near Thriprayar and expressed their heartfelt condolences. A condolence meeting was held on 16th march 09 in the college.

TECHNOLOGY - WONDERS OF 21st CENTURY

WIND FARM IN THE MIDDLE OF THE OCEAN



20 KM from the coast of Denmark, you will find "Horns Rev", the biggest wind farm in the world, built in the middle of the sea with 80 turbines, 110 m tall, capable of producing 160 MW power.

ROTATING SKYSCRAPER- DUBAI



The Dynamic Tower in Dubai is the first building in motion to be constructed in the world and it will herald a new era of architecture. The

developer is Rotating tower Dubai Development Limited of Dynamic Group. Created by Architect Dr. David Fisher, the mixed use Dynamic tower offers infinite design possibilities as each floor rotates independently at different speeds resulting in a unique and ever evolving structure that introduces fourth dimension to architecture, time.

The tower will have 80 floors 420 m tall, the first 20 floors will be offices, floors 21-35 will be a luxury hotel, floors 36-70 will be residential apartments and the top 10 floors will be villas.

Construction is scheduled to be completed by 2010.



Various shapes the tower assumes during its rotation

DOWN MEMORY LANE



27/09/2002- Sri. Nalakath Soopy unveiling the inaugural plaque during the foundation stone laying ceremony of Vidya Academy of Science and Technology

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Principal
Chief Editor : Dr.D Balakrishnan
Editor : Prof. M. Mohandas
Editorial Board: Mr. Sudev N.K, Mr. Susanth.C,
Ms. Daisy P.K & Ms. Asha N. Nair
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