

# Samachar

Monthly Newsletter

**Vivekananda College of Engineering & Technology**

Nehru Nagar, Puttur - 574 203, DK, Karnataka State - INDIA



Volume 1

Issue 6

June 2015

Pages 4

## Jnanasangama - 2015



A National Level Paper Presentation event Jnanasangama - 2015 was held on 1<sup>st</sup> and 2<sup>nd</sup> May in VCET. In this programme

students from various institutions presented papers based on their project work, making them research oriented and innovative. This event is being organized every year by VCET. The conference aims to provide a platform for the budding engineers and managers to share their innovative technical or managerial ideas. It also provides an opportunity to share their experience and expertise with fellow student participants and subject experts. This conference is a forum for presenting and discussing the new ideas, design problems, alternative technologies and findings in their project. This year, VCET has taken a new initiative to publish all accepted papers in "**VCET Science and Technology Journal**". It is a peer reviewed journal with ISBN and this being the only college in this region.

## Technology Improves the Quality of Education - Dr. Chidananda Gowda

National Conference on Signal and Image Processing - NCSIP 2015, was organized by Vivekananda College of Engineering and Technology, Puttur



on 1<sup>st</sup> and 2<sup>nd</sup> May 2015. It was inaugurated by Dr. Chidananda Gowda, Former Vice-Chancellor, Kuvempu University. Programme aims to provide researchers and practitioners from academia and industry with a forum to report on the latest developments in image, signal, computer vision and video processing. The conference has provided a unique opportunity for sharing experiences from different backgrounds with the common interest in advanced methods in various technical fields and industrial applications. The technical program consisted of invited talks, oral sessions with topics of general interest. This event witnessed overwhelming response from students and researchers.

## Faculty Development Programme

Workshop on Teaching Pedagogy, Level 1 for Staffs was held from 11<sup>th</sup> to 16<sup>th</sup> May 2015 to learn, understand and develop the teaching skills. It also helped to improve teaching learning process. Workshop began with an introduction to learning by Principal Dr. Linganagouda Kulkarni. Next day a presentation on Transactional analysis and SWOT analysis was given by Prof. Guyton Lobo and Prof. Prashanth Rao respectively. On the third day Prof. Ashley D'Souza did a wonderful presentation on Time Management, which is required to organize our work. Prof. Shyam Prasad gave a presentation on "Question Paper Setting". Presentation on Assessment & Evaluation was given by Prof. Sowmya Anil on the 4<sup>th</sup> day of the workshop which helped us to know why evaluation is required. On the same day presentation on Student Counseling and Student Feedback was given by Prof. Srikanth Rao and Prof. Suhandas respectively. On the 5<sup>th</sup> day a presentation on "Communication Skills" was given by Prof. Uday Shankar. Communication skills helps to increase the ability to speak, listen, question and write with clarity. On the last day "Introduction to team work" was presented by Prof. Vandana Shankar by which we became aware of the strength in working as a team. After the session different groups were formed among the staff members who summarized the workshop in total.



**HEALTH**

## Chewing gum linked to migraines

Chewing and popping colourful bubble gum is a recognizable trait. It has come to represent a sort of cool rebelliousness and is popular among high scholars across the globe. But it looks like the harsh jaw movement associated with repetitive chewing is often the culprit for migraines in teens. The findings come from a recent study by Dr. Nathan Waternberg of Tel Aviv University's Meir Medical Centre, Israel.

## Industrial Visit

The students of 6<sup>th</sup> sem Civil Engineering have visited Thumbe vented dam site and water treatment plant On 23<sup>rd</sup> May 2015. They studied different intake works, treatment processes in the visited place. The students understood the concept of vented dam, different intake works, and concept of jack well in the dam site. Also they studied different treatment processes like aeration, sedimentation, sedimentation with coagulation, filtration, disinfection of raw water by chlorine gas, backwashing etc. Totally 54 students participated in this event.

Department of Civil Engineering a 3days workshop on project planning and control using M.S Project as a tool to plan and schedule Earned value project management, conducted by resource persons Mr. Prashantha and Mr. Janakaraj M. Students gained knowledge on M.S. Project, a planning and scheduling tool which helps in finding the critical and non-critical activities. The resource scheduling, resource allocation and levelling can be achieved to optimize the project duration. The students learned about the tendering process and procedure to apply for a tender.



Student of 3<sup>rd</sup> year Electronics & Communication Engineering visited **MASTER CONTROL FACILITY ISRO, HASSAN** on 27<sup>th</sup> April 2015. From this visit they learnt about the basics of satellite controlling, modulation technique used for controlling and tracking satellites. They also gained knowledge about the circuit carried by the satellite, image processing and monitoring the earth condition.



## Effective workshop of CP and CLM preparation

On May 22<sup>nd</sup> Dr. Mahesh K K of Basic science dept gave a presentation on Course plan and Course Laboratory Manual preparation under CEER. This presentation has helped the faculty to develop a effective CP and CLM to communicate important information about a class such as course outcomes, course details to the students.

## TECHNOVISION -2015

Harsha Kumar and Thilakraj of 4<sup>th</sup> sem Electronics & Communication Engineering secured 2<sup>nd</sup> place in "TECHNOVISION -2015" an inter- college project exhibition, held at AJCE, Mangalore on 21<sup>st</sup> May 2015.

## Training, Placement, Higher education and Entrepreneurship activities

The students of Vivekananda College of Engineering & Technology receive every possible support on placement through its in-house TPHE cell which networks with the Industry on a day-to-day basis for placement, higher education avenues & entrepreneurship opportunities. Training and Development is a part of regular curriculum starting from the first year. The members of the TPHE team along with other staff members are active in conducting the training activities aligned with corporate requirements. The students are provided training in Aptitude, Reasoning, and English and written communication skills under the flagship of **VIKAS** right from the first year onwards. VCET has maintained close interaction with Infosys through Campus Connect and Wipro on being their Trusted Academic Partner.

The Training and Placement Department in the recent past has put in tremendous efforts on turning the campus into an ideal platform for our talent student to seek career shaping placement opportunities.

The department has been lauded by the Indian Army for the manner in which campus drives has been conducted at VCET and a letter of appreciation has been sent to AICTE regarding the same.

A few major companies which provided opportunities this year are Indian Army, Indian Navy, Infosys, Tech Mahindra, Mphasis, Cognizant, Sankalp Semiconductors, TCS, IBM, CDD Society, SAP Labs, Lam research, ARM, CoreEl, Cadence, MUST Garments, Suprabha, Trevini Turbines, Finolex etc.





































































































## INVENTIONS

## Smartbox technology

Car GPS Tracking is fairly common in new vehicles, providing drivers with tracking and navigation. However, latest technology inventions have made car GPS tracking systems more sophisticated, allowing for a wide range of additional uses. Smartbox technology is one example of how car GPS tracking systems are being used to lower car insurance. A comprehensive recording of a driver's habits allows insurance companies to provide "pay-as-you-drive" car insurance.



# Triumphant Performers

 Viyon Robin Velgues Suprabha	 Varadaraj V Rai Suprabha Protective Pvt Ltd	 Rajeev K Suprabha Protective Pvt Ltd	 Valishak Rai Tech Mahindra	 Tholar Prathik Raju Suprabha Protective Pvt Ltd	 Shreevas M K Must Garments Mech	 Shaveen B S Alpha Nine Marine	 Sharath kishore K R Suprabha, Alpha Nine	 Sachinsandesh D T Suprabha Protective Pvt Ltd	 Ranjankumar Naik Angalo Eastern Group
 Abhishek K Infosys	 Yashaswi Addyei Tech Mahindra	 Vyshali K N Infosys, Tech Mahindra	 Swathin K Ethnus Consultancy Services	 Sushobitha P S Infosys Tech Mahindra	 Sumadhura Rao Techjini Solutions Pvt. Ltd Tech-Mahindra	 Soumya Shenoy Tech Mahindra	 Shruthi D Global Edge Software	 Shrinivas Kattimani Maventic Techjini Solutions Pvt. Ltd	 Shreevani Techjini Solutions Pvt. Ltd
 Niraj Green Print Technologies	 Nagaraj Infosys, Tech Mahindra	 Muralikrishna Mphasis techn-mahindra	 Manasa Mohandas Naik Arivant	 Madhu R Indivar	 Krishna Keerthi Aris Global	 Kiran A Green Print	 Ganaraj K Robosoft Technologies	 Deepthi Paul Tech Mahindra	 Deeksha R Anchan Celstream
 Fathumath Shabna Finolex	 Divyesh Finolex	 Chethan Kumar Finolex	 ARCHANA ASHWINI Bajaj Capital Ltd, Matrimony.com Ltd.	 AMRUTHA K V IDBI Federal Life Insurance Co. Ltd., Matrimony.com Ltd.	 Niveditha Shetty Infosys	 Rajashree H V Tech Mahindra	 Krithika Nanya Difacto, Karmic	 Krishnaraj K N Infosys	 Jephin Jose Indian Army, Infosys Tech-Mahindra
 Chethana G S Symphony max	 Anirudha B Ethnus Consultancy Services	 Akshay D Rai Infosys, Symphony Max	 Akshatha S Symphony Max	 Ajay Kumar Symphony Max	 Aishwarya Lakshmi Tech Mahindra	 Vinoda Krishna S Secon Pvt Ltd	 Saravana Kumar D Secon Pvt Ltd	 Veekshith V Infosys	 Shyam Prakash T S Global Edge
 Harshith J M Mphasis, Tech Mahindra Accord Software & Systems	 Chethana B Infosys	 Deeksha K Infosys	 Ashwini B M Infosys, Tech Mahindra	 Bhavith P Cabinet Systems & Controls Pvt Ltd	 Akshitha M G Cabinet Systems controls	 Gratia Jennifer Mascarenhas Tech Mahindra	 Harsha Kumar Accord	 Thanushree B Infosys	 Vaishali B IBM IS
 Bhamini B E Finolex	 Ashwin S Marathe Finolex	 ASHWATHI Finolex	 Anush K Shetty Finolex	 Vishnu Prasad Kalluraya Finolex	 Vinayak K R Finolex	 Vijayalakshmi M Hedge Finolex	 Shwetha H R Finolex	 Sachin Alfred D Souza Finolex	 Navitha Kumari B S Finolex
 Rakshit M S Suprabha Protective Pvt Ltd	 Nagendra Prajwal M Infosys	 Mukesh N Alpha nine	 Krishnaprasad B Must Garment	 Kaushak K N Tech Mahindra	 Karthik M Infosys & Tech Mahindra	 Dhanush Shenoy V Tech Mahindra	 Deviprasad K Suprabha	 Deekshith K Difacto Robotics Automation	 Bharath Shenoy B Difacto Robotics Automation
 Sharanya K Tech Mahindra	 Samarth S Shetty Tech Mahindra	 Sai Karthik Indivar Aris Global	 Sachin Karve Infosys	 Meghana Shetty Techjini Solutions Pvt. Ltd	 Rashmi K Arcent	 Preethi Rai Celstream	 Poojalakshmi Tech Mahindra	 Pooja Anil Kadam Arcent	 Pavithra Shankari Indivar, Aris Global
 Deeksha Tech Mahindra	 Bharadwaj P N Infosys Tech Mahindra	 Bafna Vishakha Infosys, Sap Labs	 Ashitha B Tech Mahindra	 Akshaya B P Tech Mahindra	 Ajeaya Kumar Maventic	 Mithun K M secon Pvt Ltd	 Manisha V HCL, Ethnus	 M Neha Symphony Max	 Nireeksha Rai K Cognizent Tech Mahindra

You don't have to worry about being a number one, number two, or number three. Numbers don't have anything to do with placement. Numbers only have something to do with repetition.

- Ornette Coleman





Mithun K M  
secon Pvt Ltd



Krithika Nanya  
Difacto, Karmic



Fathumath Shabna  
Finolex



**ARCHANA ASHWINI**  
Bajaj Capital Ltd.,



\_\_\_\_\_

\_\_\_\_\_

		6	2	4			3	
	3						9	
2							7	
5			8				2	
		1				6		
	2				3			7
	5							3
	9						8	
	1			6	2	5		

- ## 9. Provides Energy