



# News Letter

VAISHNO COLLEGE OF ENGINEERING

## VISION

- To empower its students and staff to contribute in nation building process & development of society at large.
- To become a portal of learning, research, entrepreneurial development in Engineering Sciences.
- To produce responsible result oriented skilled manpower.
- To help young & talented students to recognize their potential through experimental learning & provide them with opportunities to think strategically & creatively.
- To provide avenues for quality improvement & updating their knowledge.
- To develop the institute into a national institute of excellence consistent with global practices in engineering and technical education.



Mr. Kishan Kumar, Hon'ble Minister of Industry (HP)



## कालेज के छात्रों ने किया रक्तदान

इंदौरा (कांगड़ा)। वैष्णो कालेज थपकौर में शुक्रवार को सिविल अस्पताल पठानकोट के सहयोग से रक्तदान शिविर का आयोजन किया गया। कालेज के छात्रों जसविंदर सिंह, अनिल, वरुण, रीता, राशिद, आकिब, मीनाक्षी, सुमीत, रजाक, निखिल, गुरमीत, अरवाज, हिमांशु, आमीर, राजविंदर, अजय, विवेक, जया, नेहा, सोनिका, गौरव और सुरेश ने रक्तदान किया। इस मौके पर सिविल अस्पताल पठानकोट के ब्लड बैंक प्रभारी डा. सुरिन्द्र सिंह और डा. अंचला भाटिया व टीम के सदस्य मौजूद रहे।



कार्यक्रम के दौरान बैठे किशन कपूर, साथ हैं रणजीत सिंह पठानिया व अन्य। (नवदीप)

## अमर उजाला ब्यूरो

इंदौरा/नूरपुर/नगरोंटा सूरियां (खांगड़ा)। विश्व एड्स दिवस पर वैष्णो ग्रुप ऑफ कालेज में नारा लेखन, चित्रकला व भाषण प्रतियोगिता का आयोजन किया गया। इससे पूर्व छात्रों व प्राध्यापकों ने जागरूकता रैली भी निकाली। पठानकोट सिविल अस्पताल के ब्लड बैंक प्रभारी डा. सुरिंदर और डा. अंचला भाटिया ने कालेज के छात्रों को के एड्स में बारे विस्तारपूर्वक जानकारी दी। इस अवसर पर कालेज के चेयरमैन रणजीत पठानिया भी उपस्थित रहे।

## फ्रेशर पार्टी का आयोजन

अमृतसर, 7 नवम्बर (मंगेश्वर) : वैष्णो ग्रुप आफ कालेज में फ्रेशर पार्टी का आयोजन किया गया। उद्योग मंत्री हिमाचल प्रदेश किशन कपूर मुख्यातिथि थे। कार्यक्रम के दौरान विद्यार्थियों ने रंगारंग कार्यक्रम पेश किए। कार्यक्रम में कालेज के संचालक एवं भाजपा कांगड़ा अध्यक्ष रणजीत सिंह पठानिया, उप-संचालक सुनील गुप्ता, वैष्णो कालेज आफ इंजीनियरिंग के डायरेक्टर वरुण गुप्ता, अंकुश गुप्ता शामिल थे।

## वैष्णो कालेज की फ्रेशर पार्टी में धमाल

धर्मशाला। वैष्णो ग्रुप आफ कालेज में फ्रेशर पार्टी का आयोजन किया गया। इस अवसर पर उद्योग मंत्री किशन कपूर ने दीप प्रज्वलित कर किया। कार्यक्रम की कार्यक्रमा का शुभारंभ मुख्यातिथि ने दीप प्रज्वलित कर किया। कार्यक्रम में कालेज के संचालक एवं भाजपा जिला अध्यक्ष रणजीत सिंह पठानिया एवं उनकी धर्मपत्नी, उप संचालक सुनील गुप्ता एवं उनकी धर्मपत्नी, वैष्णो कालेज उनकी धर्मपत्नी, उप संचालक सुनील गुप्ता एवं उनकी धर्मपत्नी, वैष्णो कालेज ऑफ इंजीनियरिंग के निदेशक वरुण गुप्ता, अंकुश गुप्ता, कुमार शिवम पठानिया, चारु पठानिया आदि विभिन्न गणमान्य लोग उपस्थित रहे।





## *The Directors Speak*

It is difficult to fully articulate all that goes in to the making of a good Engineer or a professional. Broadly speaking we can say that an engineer or a professional has to be good human being who is technically sound, a good citizen, a good offspring who makes his/her parents proud and one who believes in his /her capabilities. This calls for grooming students in a variety of spheres with special emphasis on inquisitive and analytical minds, a desire to apply what one learns, updating of knowledge base, a strong sense of integrity and commitment to common good. Here at VCOE we strive to shape Engineers and professional who can excel in their respective fields. The emphasis is on developing a well rounded personality in the students who are trained to be prudent and practical with an ability to balance dreams/vision with ground realities and constraints.

With best wishes

*Er. Varun Gupta*

*Er. Rahul Singh Pathania*

## *From Principal's Desk...*

It is a matter of pride and immense pleasure that 1<sup>st</sup> issue of news letter is going to print. We have just completed our first mile stone and I extend my heartiest congratulations to all the faculty members and the students of our college. You all are a part of an institution which stands for excellence, an institution which will become an alma-mater for all its alumni to look back with fond memories and an institution that can field the professionals, technocrats and responsible citizens in diverse fields in the days to come.

This is just not only a news letter but also a medium to update about the events in the college and also a platform where the students can express their views and creativity.



*With Best Wishes*  
*Lt Col A K Khajuria*

## *Mission*

- To impart Education with a futuristic approach.
- To produce highly competent engineers and technologists, who can contribute to the task of nation building.
- To promote research, development and consultation in collaboration with engineering Industry and business houses.
- To provide knowledge and techniques for integrating technology with management
- To stimulate creative thinking and inculcate a spirit of leadership, entrepreneurship & solution finding amongst the students.
- To work for 100% placement for our students.
- To equip the students with Technical knowledge, skill and ability and to inculcate in them right attitude and holistic values.
- To motivate them to think creatively, act independently and take decision accordingly in all their scientific pursuits and other endeavors as well.
- To develop a system of meaningful interaction with the industry and to make professionals out of them so that they can be absorbed in eminent companies of their Industry where they can add value through their technical knowledge and skill.



## UPDATES

1. **Reaching out to students** A mentor system for the students has been adopted, where in a faculty member acts as a mentor for a group of 15-20 students. Motive of Mentor System is to take care of the problems of the students on one to one basis and hence in a more effective manner. The students can approach the mentor at any time for all problems related to academics, faculty, infrastructure and management and personnel issues. There will be regular meetings arranged by the mentors with the students and their parents to discuss the progress of the students, problems and areas of improvement.
2. **Access to the computer lab and internet during the college timings:** Students are allowed to access the computer labs and internet during their free time in the college hours. They can access the internet under the supervision of the faculty members from Computer Department.
3. **Weekly feedback system by the Principal and the Management:** A system has been implemented where in, the principal and the management can take regular feedback from the students on the academics, faculty and infrastructure. Students can discuss the problems related to them openly and can suggest a solution for the problem.
4. **New Faculty Members:** Following four new faculty members have been appointed:
  - a) Dr. Vishwakarma - Phd. (Mathematics)
  - b) Mr. Narinder Kumar - M. Phil. (Mathematics)
  - c) Mr. Vijayant Sharma - M. Tech. (Elec. Engg. )
  - d) Mr. Rohit Uppal - M. Tech. (Mech. Engg.)
5. **Solar water heater installed in the hostel:** 24x7 supply of hot water has been ensured by the solar water heating system installed in the hostel.
6. **Wi-Fi Zone :** A Wi-Fi Zone has been established in the college academic block.



## *Visit by Hon'ble Minister*

Mr. Kishan Kumar, Hon'ble Minister of Industry (HP) visited VCE and interacted with both staff and students. The Hon'ble Minister appreciated the infrastructure available and the pace of development. He told the students that their aim should be to become professionals, good citizens and not only to get Engineering Degree.



## *Visiting Faculty*

Eminent Faculty members from National Institute of Technology were invited to deliver lectures in the fields of their specialization in order to beef the academic inputs to the students.

## *Fresher's Day:*

To welcome the fresh batch, fresher's day is celebrated at VCE. This year the fresher's day was celebrated on 3<sup>rd</sup> Nov. 2010. The function was organized by the cultural and Co-Curricular activity Committee. Mr. Kishan Kapoor, Honble Minister was the chief guest. The celebration started with lighting of lamp of learning. The students mesmerized the spectators by presenting a variety of cultural events.







## *Blood Donation Camp*

To mark the world disability day on 03 Dec 2010, a blood donation camp was organized at VCE under supervision of Dr. Surinder from Punjab Blood transfusion cell. A number of student and faculty members donated blood.

## *World Aids Day*

On 01 Dec 2010, a rally was organized by the students to spread awareness about the AIDS in the neighboring villages.



## *Tech Festival*

The Students from Vaishno College of Engg. Participated in the Tech festival organized by the Directorate of Technical Education, HP, at sundernagar and brought laurels to the college by securing III rd position in the maiden attempt.



## *Ragging is a Crime :*

### *Punishable by Law*

We at VGC are committed to curb the menace of Ragging with an objective to root it out in all its forms by preventing its occurrence by following the directions issued by the hon'ble Supreme Court and University Grants Commission.



Mr. Jagmohan Singh Manhanattan Hon'able legal secy law (HP) educating the students about menace of ragging



## *Cricket Tournament:*

Inter branch cricket tournament was organised in the college w.e.f. 14 feb 2011. Civil Engg. branch emerged as a winner by defeating Mech. Engg. branch in the Finals.



## A MOMENT AWAY FROM ENGINEERING

### ONE WORD SUBSTITUTION

- |  |                        |
|--|------------------------|
| 1. A place where two rivers meet           | : <i>Confluence</i>    |
| 2. A law making body                       | : <i>legislature</i>   |
| 3. Not caring for the suffering of others  | : <i>Callous</i>       |
| 4. A person who compiles a dictionary      | : <i>Lexicographer</i> |
| 5. A systematic list of books in a library | : <i>Catalogue</i>     |
| 6. A man fighting for the lake of woman    | : <i>Chivalrous</i>    |
| 7. One who is hundred years old            | : <i>Centenarian</i>   |
| 8. One who has taken an Oath not to marry  | : <i>Celibate</i>      |
| 9. A medicine used against poison          | : <i>Antidote</i>      |
| 10. A collection of poems etc              | : <i>Anthology</i>     |

### SOME FACTS ABOUT THE UNIVERSE DO YOU KNOW?

**AGE OF UNIVERSE:** For the age of the universe a consensus value of  $14 \pm 3$  eons or giga years (an eon or gig year being 1000 million years) is obtained from various cosmological techniques. The equivalent value of the hubble constant based on a friedman model of the universe without cosmological constant is  $70 \pm 15$  Km/S/MPC. In 1973 an “EX nihilo” creation was postulated by Edward P. Tryon (USA). Modified versions of the introduced by Alan Guth (USA) in 1981, now complement the Big bang Theory of creation.

**FARTHEST VISIBLE OBJECT :** The remotest heavenly body visible with the naked eye is the great Galaxy in Andromeda (mag. 3.47 ), know as messier 31. It was first noted from Germany by Siman Marius. It is a rotating nebula in spiral form at a distance from the earth of about 2309000 light years, or  $2.18 \times 10^{19}$  KM  $1.36 \times 10^{19}$  miles, and is moving towards us. It is just possible, that under ideal conditions for observations, Messier 33, the spiral in Triangulum (mag.5.79) can be glimpsed by the naked eye of keen- sighted people at a distance of 2509000 light years.



## *Largest, Heaviest and Most Luminous Star :*

The largest star is the M- class supergiant Betelgeux (Alpha Orionis- the Top left star of Orion ) which is 310 light years distant. It has a diameter of 700 Million KM 400 Million Miles which is about 500 KM greater than that of the sun. The heaviest star is the variable Eta Carinae, 9100 light- years distant is the carinae Nebula in our own Galaxy, with a mass 200 times greater than our own sun.

The visually brightest. Star is the Hyper giant Cygnus OB2 No.12 which is 5900 Light years distant. It has an absolute visual magnitude of -9.9 and is therefore visually 810000 times brighter than the sun.

### SHORT STORIES

1 A crow was sitting on a tree, doing nothing all day. A rabbit asked him, "Can I also sit like you and do nothing all day long?" The crow answered: "Sure, why not." So, the rabbit sat on the ground below the crow, and rested. A fox jumped on the rabbit and ate it. Moral of the story: To be sitting and doing nothing, you must be sitting very high up.

2. A heart surgeon took his car to his local garage for a regular service, where he usually exchanged a little friendly banter with the owner, a skilled but not especially wealthy mechanic.

"So tell me," says the mechanic, "I've been wondering about what we both do for a living, and how much more you get paid than me.." "Yes?.." says the surgeon.

"Well look at this," says the mechanic, as he worked on a big complicated engine, "I check how it's running, open it up, fix the valves, and put it all back together so it works good as new.. We basically do the same job don't we? And yet you are paid ten times what I am - how do you explain that?"

The surgeon thought for a moment, and smiling gently, replied, "Try it with the engine running.."



## ACADEMIC / CALENDER 2nd SEMESTER

Month / Date	FEB	MAR	APRIL	MAY	JUNE
1	2 Sem. Commance			Sunday	
2		Maha Shiv Ratri		Lab Exam	
3			Sunday		
4					
5					Sunday
6	Sunday	Sunday			
7		1st Sessional			
8			Sunday		
9					
10			Sunday		
11					
12		Inter Br. Quiz 1st	Ram Navmi		Sunday
13	Sunday	Sunday			
14			Dr. B. R. Ambedakar,s Bithday		
15			Himachal Day	Sunday	Sant Guru Kabir Jayanti
16				Closing of Internal Assesment (Buddha Purnima)	
17			Sunday		
18	Guru Ravi Das Birthday		2nd Sessional		
19		Inter Br. Quiz 2nd			Sunday
20	Sunday	Sunday (Holi)			
21					
22				Sunday	
23					
24			Sunday		
25			Tech. Seminar		
26	Inter Branch Cricket	Inter Br. Quiz Final			Sunday
27	Sunday				
28					
29				Sunday	
30					
31					

**Sports Activities**

Feb:- Inter Branch Cricket Tournament for Boys  
 Mar:- Inter Branch Volleyball Tournament for Boys & Inter Branch Badmintion for Girls  
 April:- Indoor Chess & Caraom for both Girls & Boys

**Tech./ Adm.**

Feb:- Inter Branch Debate  
 Mar:- Inter Branch debate and Cultured competitions  
 April:- 2days Tesh. Seminar

**Note:- Preparatory Holidays Examination likely to be scheduled by 1st week of June.**



■ You can reach VGC  
following this map



\*Not to scale



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