



स्वामी श्रद्धानन्द  
कुलपिता

A QUARTERLY NEWS LETTER



**नभग**  
Flight to Success  
**NABHAG**

**FACULTY OF ENGINEERING AND TECHNOLOGY**  
GURUKULA KANGRI VISHWAVIDYALAYA, HARIDWAR

Volume 6(2)

Oct - Dec 2015

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**Meritorious Students Felicitations**



02 12 2015

Meritorious students were felicitated and awarded with Kulpita Green Card by the Hon'ble Vice Chancellor of Gurukul Kangri Vishwavidyalaya Prof. Surendra Kumar, and Registrar, Prof. Vinod Kumar in a program held on December 02, 2015. Punit Nayak, CSE II, Digvijay Katyal, ECE II, Piyush Singh, EE II, Arun Kumar Mishra, ME II, Altamash Khan, CSE IV, Vinit Mishra, ECE IV, Keshav Yadav, EE IV, Akshay Goel, ME IV, Bhuvnesh, CSE VI, Shiv Shankar Thakur, ECE VI, Rajesh Aggarwal, EE VI, Aditya Singhal, ME VI, Chirag Goel, CSE VIII, Aalok Gupta, ECE VIII, Abu Khalid Al Mohd, EE VIII, Akash Tiwari, ME VIII are the toppers of respective branch & year.

**Clean Ganga Drive**



Volunteers of NSS unit 2 & 3 organized a cleaning campaign of river Ganga on November 02, 2015 at Vishwakarma Ghat, Haridwar. About 30 volunteers were present and cleaned the Ganga river by removing waste and sand, Program officers Mr. Praveen Pandey and Mr. Nishant Kumar were present and co-ordinated the drive.



My heartiest congratulations to the students, who have been selected in Tata Consultancy Services (TCS), Wipro and J K Technosoft. I am delightful to see that this time 59 students are selected from FET. I wish them for bright and successful future.

Once again our students participated with enthusiasm and passion in various activities like Blood Donation Camp, Swachh Ganga Abhiyan which was organized by NSS unit 2 & 3 of FET.

I Thank to Hon'ble Vice Chancellor Prof. Surendra Kumar who always motivated the students time to time for his gracious presence on the occasion of Felicitation of Meritorious Students and Blood Donation camp.

First time in last five years semester examinations were delayed which is really painful as it hampered our academic calendar and due to this semester break was not possible for our students who belong to different states. We must ensure our academic activities as per schedule to avoid such inconvenience.

We must plan our extra classes to complete the courses as Haridwar is hosting Ardh Kumbh Mela 2016 and disturbances are expected in terms of extra vacations etc.

**Prof. R. D. Kaushik**  
Chief Editor

## From Vedas



प्रो०सत्यदेव निगमालंकार,  
श्रद्धानन्द वैदिक शोध संस्थान,  
गु०का०वि०वि०,हरिद्वार

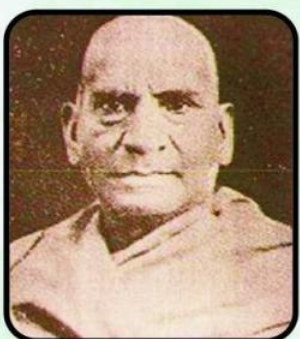
### विज्ञान से राज्य की वृद्धि करें

आ वाचो मध्यमरुहद् भुरण्युरयमग्निः सत्पतिश्चेकितानः ।

पृष्ठे पृथिव्या निहितो दविद्युतदधस्पदं कृणुतां ये पृतन्यवः ॥ यजु०१५.५१ ॥

वैज्ञानिक मनुष्यों को चाहिये कि जैसे ईश्वर ब्रह्माण्ड में सूर्यलोक की स्थापना करके सब को सुख पहुँचाता है, वैसे ही राज्य में विज्ञान के माध्यम से विद्या और बल को धारण कर, शत्रुओं को जीत के, राज्य बढ़ाते हुए सभी मनुष्यों का सुख से उपकार करें।

## From Archives



महामानव बनने के लिए किन्हीं चमत्कारों की आवश्यकता नहीं होती बल्कि मानवीय मूल्यों में खो जाना ही महामानव के सृजन का प्रारम्भ कहा जा सकता है। इसीलिए स्वामी जी के कार्य किसी संस्था, धर्म या सम्प्रदाय विशेष की सीमाओं में नहीं बांधे जा सकते हैं। उनकी नजर में जहां भी अत्याचार और अन्याय दिखता था वो वहां पहुंचना अपना धर्म मानते थे इसके लिए वे किसी भी सम्बन्ध को बाधक नहीं बनने देते थे। 1924 में दिल्ली के पहाड़ी धीरज मौहल्ले में गाय को लेकर दंगे हुए और खबर सुनकर गांधी जी उनसे मिलने आये तो उन्होंने गांधी जी से प्रश्न किया था "हिन्दू मुस्लिम एकता का स्वरूप क्या होगा"? गांधी जी के पास कोई उत्तर नहीं था।



सौजन्य से हेमन्त आत्रेय



## FACULTY NEWS

1. Mr. Sanjeev Kumar Lambha from Dept. of ME attended “Refresher Course” October 5, 2015 to October 24, 2015, at Guru Jambheshwar University of Science & Technology, Hissar, Haryana.
2. Department of CSE organized a lecture by Prof. M. N. Hooda from Bviam, Delhi, on October 08, 2015.
3. 50 students of FET got placed in a Campus Placement Drive of TCS on October 15 and 16, 2015.
4. Volunteers of NSS unit 2 & 3 of FET steered the cleaning River Ganga campaign on November 02, 2015 at Vishwakarma Ghat in Haridwar.
5. Department of Electrical Engineering organized a personality development program conducted by Dr. Rajesh Verma, HR Head, ONGC, Andhra Pradesh on November 18, 2015.
6. NSS unit 2 & 3 of FET organized a Blood Donation Camp at FET on November 26, 2015.
7. Dr. Mayank Aggarwal & Mr. Nishant Kumar attended CSI Convention 2015 during December 2-5, 2015.
8. Meritorious students were felicitated by the Hon'ble Vice Chancellor, GKV Prof. Surendra Kumar, and Registrar Prof. V. K. Sharma in a ceremony held on December 02, 2015. Punit Nayak, CSE II, Digvijay Katyal, ECE II, Piyush Singh, EE II, Arun Kumar Mishra, ME II, Altamash Khan, CSE IV, Vinit Mishra, ECE IV, Keshav Yadav, EE IV, Akshay Goel, ME IV, Bhuvnesh, CSE VI, Shiv Shankar Thakur, ECE VI, Rajesh Aggarwal, EE VI, Aditya Singhal, ME VI, Chirag Goel, CSE VIII, Aalok Gupta, ECE VIII, Abu Khalid Al Mohd, EE VIII, Akash Tiwari, ME VIII are the toppers of the respective branch and year.
9. Mr. Tanuj Garg and Mr. Nishant Kumar attended refresher course on Information Technology, conducted by Punjab University, Chandigarh during December 08 - 28, 2015.
10. Dr. Lokesh Joshi conducted Regional Mathematical Olympiad for Haridwar centre on December 06, 2015, organized by the Homi Bhabha Centre for Science Education (HBCSE) on behalf of the National Board for Higher Mathematics (NBHM) and Department of Atomic Energy (DAE), Government of India.
11. Dr. Lokesh Joshi Contributed as a member of panel inspection of JNV Haridwar on December 12, 2015.
12. Dr. Mayank Aggarwal and Mr. Nishant published a Paper titled “Virtualization: Technology Helping Environment”, IJERC, Vol VI(1), 2015, pp 58-62, ISSN 0975-6272.
13. Mr. Atul kumar varshnay attend one day QIP Workshop on “Recommender System” organized by polymer & management department, IIT Roorkee, December 12, 2015.
14. FET celebrated Swami Shraddhanand Balidan Divas on December 23, 2015.
15. Dr. Sunil Panwar, Vijay Kumar and Amit Chaudhary, published a paper on “Theoretical study of Magnetotransport Properties of Colossal Magnetoresistive Manganites : A Variational treatment” in Solid State Communications, 223 (2015) 32-36.
16. Dr. Sunil Panwar, Amit Chaudhary and Vijay Kumar published a paper on “Theoretical Study of Magnetic Susceptibility of Colossal Magnetoresistive Manganites: A Variational treatment” in International Journal of Advanced Research in Science and Engineering (IJARSE) Volume 4 (05) (2015) 53-59.
17. Dr. Sunil Panwar, Vijay Kumar and Amit Chaudhary published a paper on “Zero Field Magnetic Susceptibility of Colossal Magnetoresistive Manganites” in Journal of Indian Institute for Engineering, Management and Science (JIEMS), Volume 3, (01), November 2015, ISSN-2347-6184.
18. Dr. Sunil Panwar and Vijay Kumar presented a paper titled “Hall Constant of Colossal Magnetoresistive Manganites : A Variational Study” in National Conference On Impact Of Rapid Advancements in Management, Science and Technology (IRAMST-2015) organized by Rajshree Institute Of Management & Technology, Bareilly December 26-27, 2015.
19. Dr. Ajay Kumar published paper on “Antimicrobial activity and phytochemical analysis of kaempferia rotunda L. rhizomes” in der Pharmacia letter, 2015 7(9) : 389 -395 ISSN 0975-5071.



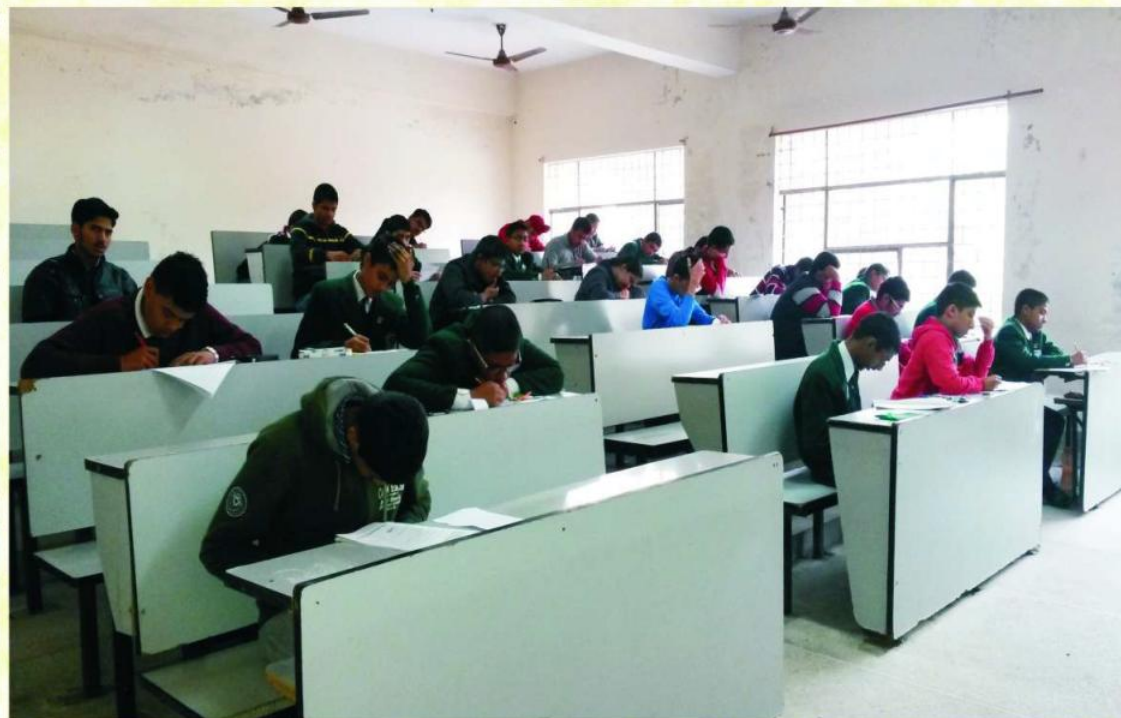
Mr. Nishant Kumar from Dept. of CSE attended refresher course at Punjab University, Chandigarh



Mr. Sanjeev Kumar Lambha from Dept. of ME attended refresher course at Guru Jambheshwar University, Hissar, Haryana



## Mathematics Olympiad 2015



Dr. Lokesh Joshi conducted Regional Mathematical Olympiad for Haridwar centre on December 06, 2015, organized by the Homi Bhabha Centre for Science Education (HBCSE) on behalf of the National Board for Higher Mathematics (NBHM) and Department of Atomic Energy (DAE), Government of India.

## Communication Skills

Communication is a process of transferring information from one source to another. It is commonly defined as “The imparting or interchange of thoughts, opinions or information by speech, writing or symbols”. All kind of communication requires a sender, a message and a receiver. A message sent by sender holds effective only if the receiver is able to communicate back precisely, when sender and receiver role are reversed.

**Presentation Skills:** The effective presentation should be Subject Centered by keeping the objective of presentation, Audience Centered by having analysis of audience interest, want and what they already know and need to know and Self Centered by being active, purposeful, focused and natural.

**Body Language:** Good communication is the basic of successful relationships both personally and professionally. Research shows that the majority of our communication is non verbal. Non verbal communication or body language, include our facial expression, gestures, postures, voice and eye contact.

**Effective Listening:** “God give us two ears but only one mouth, because listening should be twice then talking”. Expressing our desires, emotions, opinion and thoughts clearly and effectively is only half of the communication process needed for interpersonal effectiveness. The other half is listening and understanding what other communicates to us.

**Interpersonal Skills:** Interpersonal communication occurs not when you simply interact with other, but when you treat someone as a unique human being. Due to this perspective, interpersonal communication can occur in writing or by email as well as in a face to face discussion. The successful member of a business organization will display a range of interpersonal skills, whenever they uses communication to maintain relationships, where knowledge or exchange information about emotions, values and motivations.

**Spoken English:** Although, English is the international language and has its own grammatical structure, but, its adaptation by different cultures has changed the way it is spoken in various parts internationally. So, pronunciation with accent play important role in communicating. For better pronunciation, memorize difficult words, practice them often, Talk slowly and look at listeners while communicating.

**Role of Communication in Success:** The importance of communication skills can't be underestimated. Good communication skills are necessary in all walks of life. It is believed that communication is an essential component of the education. It develop the whole person, improve the work of education, advances the interest of society and bridge the culture gap as well as advance the careers and work of business.





## Blood Donation Camp 2015



A voluntary Blood donation camp was organized on November 26, 2015 at FET by Unit 2 and 3. 45 units of blood was collected by The Govt. Blood Bank, Haridwar. The camp was inaugurated by Hon'ble Vice Chancellor, GKV Prof. Surendra Kumar, along with Prof. R. D. Kaushik, Dean, FET. Prof. Surendra Kumar, motivated the donors and congratulated them for helping in this Nobel act. NSS District Co-ordinator, Haridwar Dr. S. P. Singh, Dr. Mohar Singh Meena, Mr. Praveen Pandey, Mr. Nishant Kumar and other faculty members were also present.

## Personality Development Program in Department of Electrical Engineering



Department of Electrical Engineering organized a personality development program conducted by Dr. Rajesh Verma, HR Head, ONGC, Andhra Pradesh on November 18, 2015. Faculty members and students attended the program.

## Invited lecture in Department of Computer Science & Engineering



Department of CSE organized a lecture by Prof. M. N. Hooda from Bviam, Delhi, on October 08, 2015. All faculty members and students attended the lecture.



# Meritorious Students Felicitation





## Best Online Cloud Storage : Revealed

Easy accessibility of documents and e-media with facility to share over wide applications or devices is a necessity for everyone in present electronic world. In comparison to earlier, today many people have started embracing the features of cloud as the safest and most secure place to store and backup their computer data for both personal and business uses. Google with Google Drive and Microsoft with OneDrive service made file upload in the cloud easier. Apple with its iCloud storage has made mobile devices more than just iphones. Later on came Dropbox which made the concept of having files in pocket. According to a [forecast by Statista](#), the cloud storage industry is expected to generate over \$4.04 billion revenue globally by 2016. Here is a detailed comparison and reviews that make it easy to choose the right service that meets your objectives well.

**1. Dropbox:** Without any doubts, Dropbox is the best cloud storage service in the world. It is very simple to use and is available on almost every platform. Dropbox provides 2 GB of free cloud storage to every user and you can also earn upto 16 GB of additional free storage by referring Dropbox to your friends.

**2. Google Drive:** The cloud storage service from the search giant Google provides you with 15 GB of free storage which is shared among its various services like Gmail, Google Plus etc. along with Google Drive. Google Drive lets you store, share and edit your files. You can also collaborate with others to work on your files.

**3. icloud :** provided by Apple this cloud-based service allows users to store music, photos, applications, documents, iBooks, and contacts, and provides a platform for Apple's email servers and calendars. Since introduction in 2011, each account has 5 GB of free storage for owners of either an iOS device, or a Mac. Users can purchase additional storage for a total of 50 GB, 200 GB, or 1 TB.

**4. OneDrive:** Microsoft has recently re-branded its cloud storage service previously named SkyDrive to OneDrive. In its attempt to gain a foothold in the industry and drive hundreds of millions of its customers to OneDrive, Microsoft is giving away 15 GB of free cloud storage to its users. You can get an additional 5 GB by referring your friends and 3 GB more by enabling photo backup.

**5. Mega:** Mega comes from the once very popular file hosting service megaupload.com. After megaupload.com was shut down, Mega was launched as the cloud storage service. Mega provides 50 GB of free cloud storage to its clients.

**6. ADrive:** ADrive gives you an impressive 50 GB of free cloud storage with personal accounts. But, with the free account you miss out on the best features of ADrive like 16 GB file uploads and also have to bear with the ads on Android and iOS apps.

**7. Bitcasa:** Bitcasa is a cloud storage service that lays emphasis on the privacy of your data. All data you store on Bitcasa is encrypted before upload and only you can view them. Bitcasa provides 20 GB of free cloud storage and you can access your data from 3 different devices.

**8. SpiderOak:** This is one more cloud storage service that lays more emphasis on your data privacy. SpiderOak provides a meagre 2 GB of free cloud storage which can be expanded upto 10 GB by referring friends (you get 1 GB for every friend you refer to the service).

**9. Box:** While Dropbox is popular among individuals, Box is popular among business and enterprise users. Box provides 10 GB of free storage for personal use. With a personal account you can only upload files smaller than 250 MB to the cloud which is a major inconvenience if you are looking to store movies or large files.

**10. Tencent Weiyun:** Tencent is a very huge Chinese internet company that is offering a whopping 10 TB of free cloud storage to every new user. That is 10240 GB of free cloud storage! So, if you trust the Chinese, you can claim your 10 TB right now.

**11. Qihoo 360 Yunpan (Cloud Drive):** Qihoo 360 is a reputed Chinese internet security company that offers loads of free cloud storage space. The Qihoo 360 Cloud Drive used to offer a whopping 36 TB (36864 GB!) free cloud storage space. It stills offers huge Terabytes of free cloud storage. Stop worrying about privacy and use this Chinese cloud storage service to dump non-private stuff.



Mr. Suyash Bhardwaj

Dept. of CSE, FET, GKV, Editor NABHAG



## List of 50 Students placed in TCS Placement Drive

Student's Name	Branch	Student's Name	Branch	Student's Name	Branch
Abhishek Paswan	B.Tech.(CSE)	Shubham Saxena	B.Tech.(CSE)	Yatin Rawal	B.Tech.(ECE)
Abishek Soni	B.Tech.(CSE)	Sushant Kumar	B.Tech.(CSE)	Aman Prakash	B.Tech.(EE)
Anand Mehta	B.Tech.(CSE)	Vaibhav Kumar	B.Tech.(CSE)	Ambreesh Sharma	B.Tech.(EE)
Anmol Kumar	B.Tech.(CSE)	Vaibhav Sharma	B.Tech.(CSE)	Ashish Kumar	B.Tech.(EE)
Anshul Dhiman	B.Tech.(CSE)	Ved Prakash	B.Tech.(CSE)	Gaurav Jonwal	B.Tech.(EE)
Arpit Sharma	B.Tech.(CSE)	Yogesh Dharamdasani	B.Tech.(CSE)	Neeraj Pandey	B.Tech.(EE)
Ashish Kumar	B.Tech.(CSE)	Yogesh Dubey	B.Tech.(CSE)	Prashant Pareta	B.Tech.(EE)
Bhuvnesh	B.Tech.(CSE)	Yogesh Kumbhat	B.Tech.(CSE)	Rajesh Aggarwal	B.Tech.(EE)
Daya	B.Tech.(CSE)	Abhishek Kumar	B.Tech.(ECE)	Tarun Varshney	B.Tech.(EE)
Kaushal Sanadhya	B.Tech.(CSE)	Deepak	B.Tech.(ECE)	Aditya Singhal	B.Tech.(ME)
Kuldeep Patel	B.Tech.(CSE)	Harsh Vardhan	B.Tech.(ECE)	Alok Kumar	B.Tech.(ME)
Kunal Singh	B.Tech.(CSE)	Rajan Yadav	B.Tech.(ECE)	Dharmendra Vishwakarma	B.Tech.(ME)
Paras Dwivedi	B.Tech.(CSE)	Shiv Thakur	B.Tech.(ECE)	M Darshan	B.Tech.(ME)
Prashant Kumar	B.Tech.(CSE)	T Mahesh	B.Tech.(ECE)	Palakurthi Kumar	B.Tech.(ME)
Rajat Gupta	B.Tech.(CSE)	Vaibhav Misra	B.Tech.(ECE)	Rahul Prakash	B.Tech.(ME)
Rajat Panjwani	B.Tech.(CSE)	Vikash Kumar	B.Tech.(ECE)	Sunil Kumar	B.Tech.(ME)
Satyendra Tyagi	B.Tech.(CSE)	Vinay Kumar	B.Tech.(ECE)		

## Admissions in B.Tech for Lateral Entry and First Year

### Direct Admissions to B.Tech Ilyear (Lateral Entry) 2016-17

for Diploma Holders & B.Sc. Candidates  
And

### Admissions to B.Tech First Year (Through CSAB-2016/JOSAA-2016 Counseling)

- Computer Science & Engineering
- Electrical Engineering
- Electronics & Communication Engineering
- Mechanical Engineering

(For Male Candidates Only)

Gurukul Kangri University offers 4 year B.Tech Degree Program in (Computer Science & Engineering, Electronics and Communication Engineering, Electrical Engineering, Mechanical Engineering). Admissions to first year will be made through counseling by Joint Seat Allocation Authority(JOSAA) 2016/ Central Seat Allocation Board (CSAB) 2016 on the basis of Combined Merit List (CML) based on JEE Mains 2016 & Direct admissions to II year (for Diploma Holders & B.Sc. Candidates) will be made by entrance test conducted by Gurukul Kangri University For further details visit [www.gkv.ac.in](http://www.gkv.ac.in)