



A QUARTERLY NEWS LETTER



नभग

Flight to Success

NABHAG

स्वामी श्रधदानन्द
कुलपिता

FACULTY OF ENGINEERING AND TECHNOLOGY
GURUKULA KANGRI VISHWAVIDYALAYA, HARIDWAR

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Welcoming Dr. Surendra Kumar, Hon'ble Vice Chancellor, GKV

Prof. Surendra kumar, joined as hon'ble Vice Chancellor of Gurukul Kangri Vishwavidyalaya on 10 June, 2013. He has rich experience in academics & administration and has made a remarkable change in related field. Being a student of Gurukul Kangri Vishwavidyalaya in past, he is very well known of the culture and strengths of GKV. In his leadership and guidance Gurukul will definitely achieve its glorious past once again.



Meritorious Student Felicitation



RAJAT PANJWANI
CSE II SEM



SHIVAM GUPTA
ECE II SEM



ADITYA SINGHAL
ME II SEM



RAJESH AGGARWAL
EEE II SEM



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EEE IV SEM



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ME VIII SEM



SRI RAM VAISHYA
EEE VIII SEM

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Message

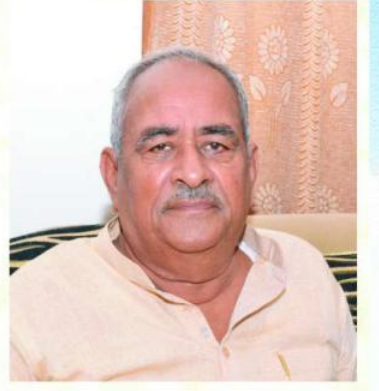
सन्देश

मुझे यह जानकर हार्दिक प्रसन्नता हो रही कि आपका संकाय 'नभग' नामक पत्र प्रकाशित करता चला आ रहा है, जिसमें न केवल विभागीय तथा विश्वविद्यालय के समाचार ही होते हैं अपितु ज्ञान और विज्ञान विषयक विभिन्न चर्चाएं, संगोष्ठियां तथा बहुत सी नये शोध की चर्चाएं भी समय-समय पर प्रकाशित होती रहती हैं। इस प्रकार के पत्रक का भावी पीढ़ी के लिये बहुत महत्वपूर्ण योगदान है। कोई भी पत्र तत्कालीन समाज का दर्पण होता है। वह भूत और वर्तमान काल की दशा का साक्षी तथा भविष्य की दिशा का सूचक भी होता है। ज्ञान और विज्ञान के लक्ष्य को परिश्रमरूपी गाड़ी पर बैठकर पार किया जा सकता है। आप छात्रों तथा संस्था के हित में कार्यरत हैं, यह जानकर अच्छा लगा।

'नभग' के आगामी अंक हेतु मेरी शुभ कामनाएं तथा आशीर्वाद।

(डॉ० रामप्रकाश)

कुलाधिपति, गुरुकुल कांगड़ी विश्वविद्यालय, हरिद्वार (उ०ख०)



Message

सन्देश

मुझे यह जानकर हार्दिक प्रसन्नता का अनुभव हो रहा है कि विश्वविद्यालय के अभियांत्रिकी एवं प्रौद्योगिकी संकाय से त्रैमासिक समाचार पत्र का प्रकाशन किया जाता है।

पत्रिका का नाम नभग है, जिसका अभिप्राय आकाशचारी अर्थात् आकाश में उड़ने वाला है। यह पत्रिका छात्रों को कुशल अभियंता तथा तकनीकी-विशेषज्ञ बनने की और बहुआयामी प्रगति की प्रेरणा देती है।

मुझे पूर्ण विश्वास है कि संकायाध्यक्ष प्रो० रजनीश दत्त कौशिक के निर्देशन में संकाय के सदस्य और छात्र अपना महान् लक्ष्य प्राप्त कर सकेंगे और सशक्त राष्ट्र के निर्माण में अपनी बहुमूल्य भूमिका अदा करेंगे।

आज के वैज्ञानिक युग में अभियांत्रिकी और प्रौद्योगिकी का विशेष महत्व है। इनके बिना न तो कोई देश प्रगति कर सकता है और न समृद्ध हो सकता है। इन्हीं के द्वारा विश्व में कोई देश अपना प्रभावशाली स्थान बना सकता है। अतः सभी छात्रों का कर्तव्य है कि वे अपने भविष्य तथा अपने देश के निर्माण के लिए अभियांत्रिकी और प्रौद्योगिकी में विशेष मेहनत करें और नये-नये प्रयोग करके राष्ट्र की गति को आगे बढ़ायें।

(डॉ० सुरेन्द्र कुमार)

कुलपति, गुरुकुल कांगड़ी विश्वविद्यालय, हरिद्वार



Editorial

It is a matter of great proud for all of us at the Faculty of Engineering & Technology, Gurukul Kangri University to welcome Prof. Surendra Kumar ji, the honourable Vice Chancellor of GKV, Haridwar.

New semester started from 16 july, 2013 and I congratulate the teaching and non teaching staff of FET for successfully conducting CSAB counselling. FET was first time selected as reporting centre as well as help centre for CSAB- 2013.

I welcome first year students who joined FET in various branches and come from different places of India. I wish them for bright future and comfortable stay in Hostel. Out of 368 students 320 students became part of hostel so it is our primary responsibility to take care of students

FET expresses deep grief on hear throbbing incident in which our first year student from electrical branch passed away. We pray to god to give strength and courage to his family to cope up with this incident.

My best wishes are with the organizing team of national conference on “Emerging Trends in Engineering & Sciences” (ETES-2013) to be held during 9-10 Nov, 2013

Prof. R. D. Kaushik
Dean, FET & Chief Editor



Beginning of new academic session with yajna in hostel

Candidates from all over the country took admission in FET through the CSAB counselling due to which all the available seat in four branches in engineering were filled, out of the total 368 students 320 opted hostel. As per our tradition the academic session started with yajna. Yajna was performed in hostel in the presence of Hon'ble Vice Chancellor Dr. Surendra Kumar, Registrar Prof. A. K. Chopra, Dean FET, Prof R.D. Kaushik, Prof. C. P. Khokhar, Prof. Bharmdev, Prof. Sohan Pal Arya, and other faculty members of FET.



Hon'ble Vice Chancellor, and other dignitaries during Yajna



Hon'ble Vice Chancellor, and other dignitaries during Yajna



Prof. Kaushik, Dean FET addressing the gathering



Ravi Shankar being awarded as the best student of hostel

FACULTY NEWS

1. Odd semester classes commenced from 16 July, 2013 with the holy yajna.
2. FET became the help and reporting center of CSAB-2013 for admissions in B.Tech courses for the session 2013-14.
3. Mr. Suyash Bhardwaj attended short term course on “Intelligent Informatics” organized by IIT, Kanpur during 15-19 July, 2013.
4. Mr. Vipul Singhal attended a Faculty Development Program in NIT, Delhi on “Advance Communication Techniques” during 10- 15 July, 2013.
5. Sh. Vijay Kumar joined as research fellow in the UGC major Project under the supervision of Dr. Sunil Panwar on 19 July, 2013.
6. Department of Electronics & Communication organized an invited lecture on “Video Conferencing system and use in industry” on 20, July 2013. The lecture was delivered by Mr. Mahendra Duby, Sr. Manager IT, On Mobile, Bangalore.
7. Department of Computer Science & Engineering Conducted Board of Studies meeting and updated the syllabus on 22 July, 2013.
8. Mr. Namit Khanduja & Mr. Agam Goyal published a paper titled “Bio-Inspired reputation and trust model: WSN” in International journal of computer technology and application, vol 4(4), 572-575, ISSN 2229-6093
9. Mr. Vivek Kumar & Mr. Anuj Sharma attended a short term course on “DSP using MATLAB” at NITTTR, Chandigarh during 5 – 9 Aug, 2013.
10. Department of Computer Science & Engineering organized one day workshop on “Cloud Computing, Big Data and Business Intelligence” in FET on 13 Aug, 2013 in collaboration of TCS, Noida.
11. Heads of the Department and students of Second Year took orientation class for first year students to introduce them about the faculty teaching staff and non teaching and also about the vishwavidyalaya.
12. Department of Computer Science & Engineering organized a Personality Development Program on 16 Aug, 2013.
13. Mr. Meetha Lal Meena from Electrical Engineering Department presented and published a paper on “Kernel Machines for Un-calibrated Visual Servoing of Robots” in IEEE Multi Conference 2013 on Systems and Control on 28 August, 2013 at IIT Hyderabad (A.P.).
14. Department of Computer Science & Engineering organized a workshop on “Technical Communication and Interview skills” for II year & III year computer science students in collaboration with TIME institute, Dehradun on 2 Sep, 2013.
15. Students of final year Computer Science & Engineering organized a program on Teachers day (5 Sep, 2013) to thanks all the teachers.
16. Dr. Mayank Aggarwal chaired a session and presented a paper titled “”, and Mr. Suyash Bhardwaj presented a paper in National Conference on “Emerging Trends in Computational Research and Development” organized by Dev Sanskriti Vishwavidyalaya, Shantikunj, Haridwar on 7th and 8th Sep, 2013.
17. Students of B.Tech III year Electrical Engineering Department, organized a “Literary Club Event” on 7 Sep, 2013 based on personality development and presentation skills.
18. Department of Applied Mathematics bid farewell to Dr. Manoj Patel, as he joined NIT, Nagaland on 10 Sep, 2013.
19. Department of Computer Science & Engineering organized “Power your future” event in collaboration with “Microsoft” on 18 Sep, 2013 to give information on application development and cloud computing.
20. Meritorious students Rajat Panjwani, (CSE I year), Shivam Gupta (ECE I year), Rajesh Agarwal (EE I year), Aditya Singhal (ME I year), Abhilash Gupta (CSE II year), Anurag Sahani (ECE II Year), Abu Khalid (EE II year), Vijay kumar savita (ME II year), Kumar sourabh (CSE III year), Anurag Gupta (ECE III year), Sachin Pachauri (EE III year), Ankur Gupta (ME III year), Mayur kala (CSE IV year), Shubham Prajapati (ECE IV year), Sri Ram Vaishya (EE IV year), Dev Vrat Singh (ME IV year) were awarded by the Kulpita Green Card on 18 Sep, 2013.
21. Department of Computer Science & Engineering organized a three day workshop on “Software Foundation Basics” on 23- 25, Sep 2013 in collaboration with IBM.
22. Department of Computer Science & Engineering organized General Knowledge quiz “Quizzance - 13”, under Computer Science Technodium club on 24 Sep, 2013. The event was coordinated by Mr. Suyash Bhardwaj along with a team of three students.
23. A program on NSS Foundation Day was celebrated and a quiz competition was held on 24 Sep, 2013 under NSS Unit 3 & 4 of FET. The program was coordinated by Dr. Lokesh Joshi and Dr. Ajay Kumar, program officer NSS unit 3 & 4.
24. Second year students organized fresher's party for the first year students in CSE & EE department on 27 and 28 Sep, 2013.
25. Department of Electrical Engineering organized a two day Training Program on “Power System Computer Aided Design” during 28-29 Sep, 2013. Mr. Nikhil Mukharji was the invited speaker from PSCAD, Bangalore.
26. Department of Computer Science & Engineering organized an invited talk on “Interview Skills” by Dr. Kamal, retd from Army Education Corps, on 30 Sep, 2013.
27. Department of Mechanical Engineering is going to organize a two day National Conference on “Emerging Trends in Engineering & Sciences” during 9 -10 Nov, 2013.

From Vedas

ईश्वर के समान विद्वान् भी व्यवहार करें

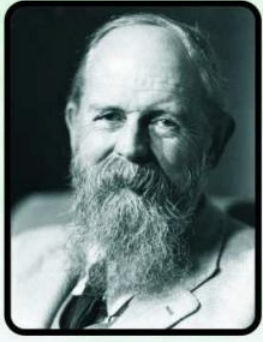


प्रो०सत्यदेव निगमालंकार,
श्रद्धानन्द वैदिक शोध संस्थान,
गु०का०वि०वि०,हरिद्वार

समुद्रोऽसि विश्वव्यचाऽअजोऽस्येकपादहिरसि बुध्न्यो वागस्यैन्द्रमसि सदोऽस्यृतस्य द्वारौ
मा मा सन्ताप्तमध्वनामध्वपते प्र मा तिर स्वस्ति मेऽस्मिन् पथि देवयाने भूयात्॥ यजु०५.३३ ॥

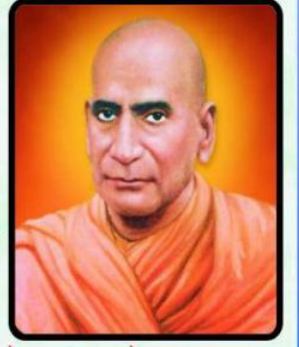
यह मन्त्र उपमा अलंकार के द्वारा शिक्षा देता है कि ईश्वर जगत् का कारण है। जन्म न होने से जीव अविनाशी है। ईश्वर की कृपा, उपासना, सृष्टि के विज्ञान का रहस्य तथा पुरुषार्थ के द्वारा जो विद्वान् सुख प्राप्त करते हैं; वैसा सुख परिश्रमहीन मनुष्यों को प्राप्त नहीं होता। परमेश्वर ने सृष्टि के सभी रहस्य परिश्रमशील मानवों को सुख प्रदान करने हेतु बनाये हैं।

From Archives



श्री सी० फ० एण्ड्रयूज ने भारत में मिलने वाले जिन तीन महापुरुषों के नाम बताये थे उनमें से महात्मा जी एक है, उनके शब्दों में

“गुरुकुल के ब्रह्मचारियों ने दक्षिण अफ्रीका के सत्याग्रह में जो सहायता की उसके लिये मैं उनको धन्यवाद देता हूँ, महात्मा जी मुझको भाई कहकर पुकारते हैं, इसका मुझे अभिमान है।”



सौजन्य से हेमन्त आत्रेय

Power your future program with Microsoft

Department of Computer Science & Engineering power your future event was organized in fet on 18 sep, 2013 in collaboration with Microsoft to demonstrate application development and introduce cloud computing during a online live video tutorial



Hon'ble Vice Chancellor visiting FET



CSAB Councelling



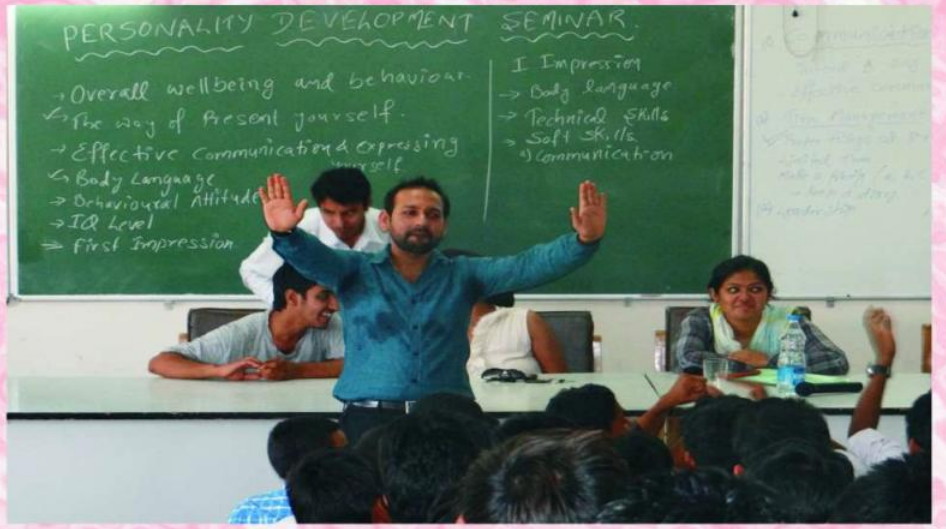
Meritorious Students' felicitation



Teacher's Day celebration



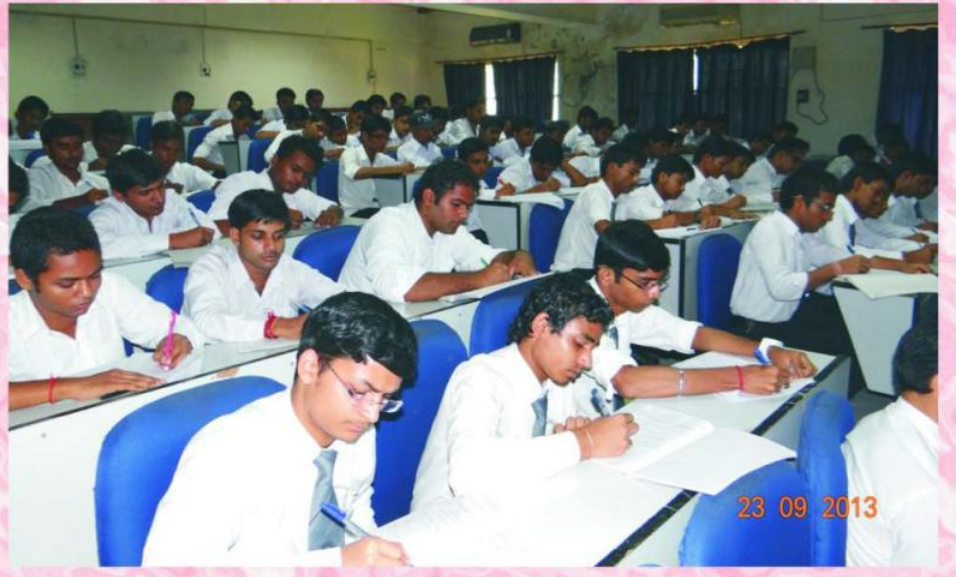
YES+ Personality Development Workshop



Farewell to Dr. Manoj Patel of Department of Applied Mathematics



IBM Software Basics Workshop



Cloud & BIG Data Workshop



Workshop on PS CAD



Guidance program for B.Tech first year students



Aptitude & Personality Development Program



BOS Meeting in CSE Department



15 August Celebrations



NSS Foundation day

NSS Foundation day was celebrated on 24 sep, 2013. A quiz competition was also organized on that day. The program was coordinated by Dr. Ajay Kumar & Dr. Lokesh Joshi, program officer, NSS unit 3 & 4.



Fresher's Party in CSE & EE department



Upcoming Events @ FET



National Conference on Emerging Trends in Engineering & Sciences ETES - 2013

9-10, November 2013

Being Organized by

DEPARTMENT OF MECHANICAL ENGINEERING
FACULTY OF ENGINEERING & TECHNOLOGY
GURUKUL KANGRI VISHWAVIDYALAYA, HARIDWAR