



**A QUARTERLY NEWS LETTER**



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

**स्वामी श्रधदानन्द  
कुलपिता**

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

**Volume 3(1)**

**July- Sep 2012**

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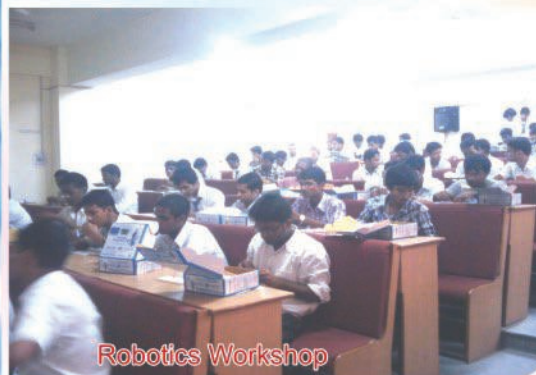
**Events @ FET**



**Daink Yajna at FET**



**FETIANS @ 15-Aug celebration**



**Robotics Workshop**



**N.T.S. Aptitude Test @ T.I.M.E.**



**Basket Ball Team with Dean & Others**



**Basket Ball Championship Match**



**Fresher's Party @ EE Dept.**



**Fresher's Party @ EE Dept.**



Dear friends,

Welcome to another issue of Nabhag. The new session commenced from 16<sup>th</sup> July, 2012. From the very first day, the FETIANS bombarded the session with various extracurricular events although they were busy with stringent classes. This makes them real engineers.

FET achieved a new mile stone by being selected by IBM to conduct workshops for CSE students. In the first workshop students performed extremely well and achieved 95% results. These workshops would be organized in academic alliance with IBM.

Students participated in various events like workshop, online gaming, online aptitude test and lecture by Rtd. IAS Officer Dr. Kamal Jaori on holistic development of society etc. First Year students were welcomed by second year students, in the freshers parties conducted department wise.

Meritorious student were felicitated by Hon'ble VC sir & afterwards they had high tea with VC sir and other authorities of University.

On behalf of all family members of FET, i welcome & congratulate first year students & newly joined faculty members. To be a part of our FET family. In the last, i wish a very happy dussehra & prosperous diwali to all of you. May these festivals bring happiness to all.

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

## New Faculty Members



Mr. Vivudh Fore, Assistant professor  
Research area: Wireless sensor network  
B. Tech : Computer Science & Engineering 2007  
M. Tech : Computer Science & Engineering 2011

Mr. Agam goyal, Assistant professor  
Research Area : AI, NLP, Artificial Neural Network  
B.Tech : Computer Science & Engineering 2009  
M.Tech : Computer Science & Engineering 2011



Mr. Mukesh chand, Assistant professor  
Research Area : Mobile adhoc network  
B.Tech : Computer Science & Engineering, 2001  
M. Tech : Computer Science & Engineering, 2009

Mr. Yogesh kumar, Assistant professor  
Research area: Instrumentation and control  
B.Tech : Electrical Engineering 2000  
M.Tech : Microwave Engineering 2007



Mr. Brijesh kumar, Assistant professor  
Research area: Autotransformer connected, 24 pulse ac-dc converter  
B.Tech : Electrical Engineering 2007  
M.Tech : Microwave Engineering 2011

Mr. Meetha Lal Meena, Assistant professor  
Research area: Control system, non linear control, robotics  
B.Tech : Electronics & Comm. Engg. 2009  
M.Tech : Electrical Engineering 2011



Rajesh Kumar, Assistant professor  
Research Area: Power system  
B.Tech : Electrical Engineering 2008  
M.Tech : Power System Engineering 2011

Mr. Vipul Singhal, Assistant professor  
Research area: Digital Image Processing  
B.Tech : E& C Engineering 2009  
M.Tech : E& C Engineering 2011



Mr. Amrish Kumar, Assistant professor  
Research area: Electronics  
B.E. : E & C Engineering 2006  
M.Tech : E & C Engineering 2009



Mr. Ashish Nainwal, Assistant professor  
Research area: Bio medical signal processing  
B.Tech : E& C Engineering 2009  
M.Tech : Digital signal processing 2011

Mr. Atul kr. Varshney, Assistant professor  
Research area: Microwave, signal processing  
B.Tech : E& C Engineering 2005  
M.Tech : Microwave Engineering 2008



Mr. Kuldeep Gupta, Assistant professor  
Research area: Composite materials, FGM, CAD-CAM  
B.Tech : Mechanical Engineering 2009  
M.Tech : CAD-CAM 2011

Mr. Kapil dev Sharma, Assistant professor  
Research area: Manufacturing System Engg.  
B.Tech : Mechanical Engineering 2009  
M.Tech : Manufacturing System Engg. 2011



Mr. Sunil Kumar, Assistant professor  
Research area: Metal matrix composite, micro machining in advance manufacturing process.  
B.Tech : Mechanical Engineering 2005  
M.Tech : Mechanical Engineering 2010

Mr. Shobhit srivastava, Assistant professor  
Research area: Thermal engineering  
B.Tech : Mechanical Engineering 2006  
M.Tech : Thermal engineering 2010



Mr. Jasbir Singh, Assistant professor  
Research area: Machine design, Tribology  
B.Tech : Mechanical Engineering 2006  
M.Tech : Thermal engineering 2010

Mr. Kapil Mittal, Assistant professor  
Research area: Adv. quality planning, SQC, SPC,  
B.Tech : Mechanical Engineering 2006  
M.Tech : Mechanical Engineering 2011



Mr. Amit Meena, Assistant professor  
Research area: Vibration Analysis & Control  
B.Tech : Mechanical Engineering 2009  
M.Tech : Mechanical Engineering 2011



## FACULTY NEWS

1. Dr. M.M. Tiwari & Mr. Vipul Sharma attended CCB Meeting on 5 July, 2012.
2. Mr. Vipul Sharma and Dr. Mayank Agarwal attended AICTE sponsored staff development Program at Galgotias University, Greater NOIDA, U.P., from 2-16, July, 2012.
3. Mr. Suyash Bhardwaj took part in Staff Development Programme sponsored by AICTE at SDIMT, Haridwar during 2-8, July 2012.
4. Dr. Ajay Kumar, Dr. Devender Singh and Dr. Lokesh Joshi attended Orientation programme held at ASC, Rani Durgawati University, Jabalpur scheduled from 23 July to 18 Aug, 2012.
5. Dr. M. M. Tiwari became a life member of Indian Science Congress.
6. New faculty members joined different Engineering departments of FET in July-Aug, 2012.
7. High Tea was organized to facilitate meritorious students of all the four engineering streams on 7 Aug, 2012. Hon'ble V.C., Registrar & Dean, FET along with Head of the departments were present on the occasion.
8. A Seminar on personality development was organised in FET, by invited speaker from Art of living on 8 Aug, 2012.
9. Rt. IAS Officer Dr. Kamal Jaori gave an inspiring lecture on "Holistic Development of Society" on 14 Aug, 2012.
10. Election was conducted to choose Best and Most popular teacher of session 2011-2012. Mr. Praveen Pandey was elected as Most Popular Teacher of the semester and Dr. Lokesh Joshi was declared as Best Teacher of the Faculty.
11. Rejuvenation of kitchen in hostel was completed and it was inaugurated with a ceremonial yajna in presence of dignitaries and guests on 19 Aug, 2012.
12. Mr. Anuj Sharma, Mr. Vivek Kumar attended short term course on Antenna and Microwave: Learning through experimentation at ETV Department, NITTTR, Chandigarh during 27-31 Aug, 12.
13. Dr. M. M. Tiwari attended short term course on Nuclear Radiation and their application at Department of Applied Sciences at NITTTR, Chandigarh during 27-31 Aug, 12.
14. Mr. Suyash bhardwaj attended an Author Workshop on "How to Write Research Paper", organized by Delhi University Library System, University of Delhi, in collaboration with Springer India (Pvt.) Ltd. On 23, Aug, 2012.
15. Department of CSE organized a 3 day workshop from 21-23 Aug, 2012 on DB2 in collaboration with IBM.
16. Nascomm conducted an Aptitude test NACTEC for final year students for the placement in different companies on 30 Aug, 2012.
17. Teacher's day was celebrated in FET on the occasion of birthday of great philosopher & teacher Dr. S. Radhakrishnan featuring an interactive session with new faculty members and other staff on 5 Sep, 2012.
18. Department of CSE organized a workshop on Adobe Photoshop tools and tips in FET on the occasion of teachers day, students from different branches has participated with great enthusiasm on 5 Sep, 2012.
19. Elections for Student Welfare Association were held on 7 Sep, 2012.
20. An intra-faculty workshop on robotics was organised in FET on 9 Sep, 2012 under the supervision of Mr. Vipul, In-charge, ECE Dept. Mr. Anuj Sharma, Mr. Shiv Kumar, Mr. Vivek Kumar, Mr. Vipul Singhal, Mr. Ashish Nainwal. Mr. Prateek Agarwal co-ordinated the event.
21. Time (Triumph Institute of Management) conducted NTS test for the aspiring Management students on 2012 Sep, 2012.
22. CSE department organized Online Aptitude Test and Online gaming "Colloseum-12", including Flatout, Counter-Strike and NFS Most Wanted games on 15 Sep, 2012.
23. Various Sports activities are going on in FET, cricket, volleyball, basket ball and table tennis events took place under an intra faculty sports tournament.
24. Fresher's Party were held in all the braches to welcome the new students of first year.
25. Dr. Mayank Aggarwal, got his Ph.D degree. His topic of research was "Fault Tolerance & Security Issues in Mobile Agents".
26. Workshop on "Scientific Computing: Theory and Practices" on 8-13 Oct, 2012 & National Conference on "Progress in Electronics and Allied Sciences" on 3-4 Nov, 2012, are being planned.



Steel Kitchen Inauguration in Hostel



Dr. Devender Singh getting Certificate By VC, RD University



## From Vedas



### सृष्टि का निर्माता परमेश्वर

अयं स शिङ्क्ते येन गौरभीवृता मिमाति मायुं ध्वसनावधि श्रिता।

सा चित्तिभिर्नि हि चकार मर्त्यं विद्युद्भवन्ती प्रति वव्रिमौहत॥ ऋग्०१.१६४.२९॥

जैसे पृथिवी से उत्पन्न होकर तथा उठकर अन्तरिक्ष में बढ़कर और फैलकर मेघ पृथिवी के वृक्षादि को अच्छी प्रकार सींचते हैं और उनको बढ़ाते हैं; वैसे ही पृथिवी भी सबको बढ़ाती है और पृथिवी में जो विद्युत् है, वह रूप को प्रकाशित करती है। जैसे शिल्पी लोग क्रमशः किसी पदार्थ को इकट्ठा करके और विज्ञान के माध्यम से घर आदि को बनाते हैं, वैसे ही यह सृष्टि परमेश्वर ने बनायी है॥

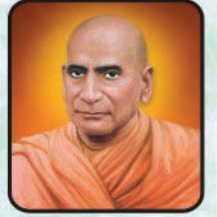
प्रो०सत्यदेव निगमालंकार,  
अध्यक्ष-श्रद्धानन्द वैदिक शोध संस्थान,  
गु०कां०वि०वि०,हरिद्वार

## From Archives



If you want to be free from the worldly calamities, then not only the progress of science is compulsory but the progress of literature art, interest in study and intellect also must be progressive. This university, like a beacon light, is pointing towards the same direction.

- **Dr. S. Radhakrishnan** about Gurukul Kangri Vishwavidyalaya



सौजन्य से हेमन्त आत्रेय

## Teacher's Day Events



05 09 2012



05 09 2012

Teacher's Day was celebrated with new faculty members in FET, Mr. Suyash Bhardwaj co-ordinated the function.



05 09 2012



05 09 2012

Workshop on Photoshop and tools conducted by Pushp Ranjan, CSE V Sem and other CSE Students



# Events @ CSE Department



Nascomm test



Nascomm test



IIBM conducted a three day workshop on IBM tools and then conducted a test



Colloseum Online gaming Event



Online Aptitude Test



NTS Aptitude Test

12.09.2012



NTS Aptitude Test

12.09.2012



## Events @ ECE Department

### Workshop on Robotics

A workshop on wired and mobile controlled robot was conducted by I3INDYA , Delhi in FET GKV Haridwar at 9 sept ,2012 from 9am to 6pm under co-ordination of Mr. Vipul Sharma, with Mr. Anuj Sharma Mr. Prateek Agarwal , Mr. Shiv Kumar and Mr. Vipul Shinghal.

In this workshop 151 students of 1<sup>st</sup> year and 2<sup>nd</sup> year participated. Six students of ECE 3<sup>rd</sup> year : Vipin Kumar, Prasoon Awasthi , Vimal Kumar, Shobhit Garg ,Anurag Gupta and Alok Kumar coordinated this workshop . I3INDYA provided training kits and conducted the detailed lectures for explaining the use of training kits. All students, coordinators and faculty member will be felicitated by certificate and college association certificated by I3Indya.



## Personality Development Program



Personality development committee organized a personality development lecture by YES+ haridwar for all the students of all the branches on 8 Aug, 12.

## People taking care of FET



Mr. Shatrughan Jha (Assistant Librarian), Mr. Sachin Kaushik (Semi Professional Assistant), Mr. Bharat (Attendant), Mr. Sohan (Attendant), Mr. Amit (Attendant), Mr. Anuj (Book Lifter)



# FET @ Sports



## Best & Most Popular Teacher (2011-12)



## Faculty Developments

Dr. Ajay kumar, Dr. Lokesh Joshi & Dr. Devendra Singh visited Rani Durgavati University, Jabalpur for one month orientation program.





# Fresher's Party (EE, ECE, CSE, ME)



## गुरुकुल में ऑनलाइन विजय आयोजित

हरिद्वार (एनएनटी)। अभियांत्रिकी एवं प्रौद्योगिकी संकाय के अध्यक्ष गुरुकुल साइंस एंड इंजीनियरिंग विभाग में एक ऑनलाइन विजय कार्यक्रम का आयोजन किया गया। कार्यक्रम का उद्देश्य नए छात्रों को विभाग के बारे में जानकारी देना और उनके बीच एक अच्छे संबंध बनाना है।

इंजीनियर्स डे



इस कार्यक्रम में विभाग के अध्यक्ष, डॉ. राजेश कुमार, ने नए छात्रों को विभाग के बारे में जानकारी दी। उन्होंने नए छात्रों को विभाग के बारे में जानकारी दी और उनके बीच एक अच्छे संबंध बनाने का उद्देश्य बताया।

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## ऑनलाइन विजय में रोहित ने मारी बाजी

गुरुकुल साइंस एंड इंजीनियरिंग विभाग में एक ऑनलाइन विजय कार्यक्रम का आयोजन किया गया। कार्यक्रम का उद्देश्य नए छात्रों को विभाग के बारे में जानकारी देना और उनके बीच एक अच्छे संबंध बनाना है।

## FET @ NEWSPAPERS

### इंजीनियर्स डे मनाया

हरिद्वार। गुरुकुल कांगड़ी विश्वविद्यालय हरिद्वार की अभियांत्रिकी एवं प्रौद्योगिकी संकाय के कंप्यूटर साइंस एंड इंजीनियरिंग विभाग में शनिवार को इंजीनियर्स डे पर कार्यक्रम का आयोजन किया गया। इंजीनियर्स डे का उद्देश्य नए छात्रों को विभाग के बारे में जानकारी देना और उनके बीच एक अच्छे संबंध बनाना है।

View and Download the E-version of NABHAG at <http://www.gkvharidwar.org/mpage/nabhag.htm>