



स्वामी श्रधदानन्द
कुलपिता

A QUARTERLY NEWS LETTER



नभग
Flight to Success
NABHAG

FACULTY OF ENGINEERING AND TECHNOLOGY
GURUKULA KANGRI VISHWAVIDYALAYA, HARIDWAR
(Deemed to be University u/s 3 of UGC Act 1956)
"Accredited by NAAC with 'A' Grade"

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IN THIS ISSUE

Candle March
Teacher Day Celebrations
Tips and Tricks : Online Shopping
Workshop on Cloud Computing
NSS Foundation Day
Poster Competition
Student's Gallery

Faculty of Engineering & Technology from 2010 to 2016

Prof. R. D. Kaushik took over the reins of FET as Dean in year 2010, FET flourished, and learnt a lot in these six years here are some memories of the past years..



National Conference on Innovations and Applications in Engineering and Applied Sciences, November 9-10, 2011



International Conference on Green Technologies for Environmental Rehabilitation February 11-13, 2012



National Conference on Progress in Engineering and Allied Sciences November 3-4, 2012



National Conference on Emerging Trends in Engineering & Science, November 9-10, 2013



National Symposium on Innovations in Science and Technology for Inclusive Development, February 16, 2014



National Conference on Science and Technology for Human Development March 20-22, 2015



National Conference on Science & Technology for Indigenous Development in India, September 28-30, 2015



ISCA HARIDWAR CHAPTER Science Quiz Competition & National Science Day Celebrations on February 28, 2016

My Experiences with FET - A letter from Prof. R. D. Kaushik, Ex-Dean, FET, GKV

I joined FET in year 2010. Being a man of chemistry it was new experience for me to guide Engineers. But when I look back, I am indeed satisfied that I was able to serve FET and take it to the position it deserves and where it stands today.

I was fortunately backed by young energetic, dedicated, hardworking team members who always supported me. We organized international & national conferences as well as workshops in over six years. The semester which was never on time, somehow started & ended on time. I feel proud to share that we had classes till 5:00 pm with students rushing to the labs & classes.

It was a wonderful experience. I shared many hilarious moments also with the staff which can never be forgotten.

I trust that FETian's have will and skill to develop it further. My wishes to all the staff members and students of FET.

Prof. R. D. Kaushik



Dr. Sunil Panwar & Dr. M. M. Tiwari presenting plaque to Prof. R. D. Kaushik



Prof. R. D. Kaushik with Faculty Members of FET

Editorial

Dear Readers,

This time we had full admissions in all branches, through JOSAA counselling. I congratulate the Admission Team which worked day and night to assist students coming from different part of the country.

On the behalf of FET and all the staff of FET I would like to express my gratitude towards Prof. R. D. Kaushik for bringing up the faculty right on track of progress and motivating us to organize various events and conferences. He has been behind the regularization of the semester system, successful implementation of CBCS system, inviting dignified guests from various fields, international and national conferences and seminars and many more things which we can't count. I wish that he shall always motivate us and we will always enjoy his presence and guidance.

During this semester, we organized a few quiz competitions, workshops and activities for the students. I encourage such activities and organizers of events to take responsibility for successfully holding the events in FET.

One of our student Anuj Raj had a tragic accident in which he lost his life in river ganga, I want to advise the students of not only this faculty but from other departments as well, not to go at risky places near river ganga or any other place in the city. Your fun time can become cause of grief for your parents and guardians.

Semester exams are around the corner, I wish all the students to perform well. In the end warm wishes for Diwali, enjoy the festival with care.

Dr. Sunil Panwar
Chief Editor

FACULTY NEWS

1. In the month of July Admissions in FET were made through JOSAA counselling in which all seats were filled and the classes started on time.
2. Dr. Vipul Sharma, presented two papers titled “A Novel Design of Circular Fractal Antenna using Inset Line Feed for Multiband Applications”, and another paper titled “Miniaturization of Fractal Antenna using Novel Giuseppe Peano Geometry for Wireless Applications” in Ist IEEE International Conference on Power Electronics, Intelligent Control and Energy Systems (ICPEICES-2016), Delhi Technological University, Delhi, July 4-6, 2016.
3. Mr. Suyash Bhardwaj & Mr. Namit Khanduja has successfully attended a Refresher Course in Information Technology at Human Resource and Development Centre, Guru Nanak Dev University, Amritsar, Punjab during June 23, 2016 to July 13, 2016.
4. As per the directions of MHRD and UGC, students of FET hosted a candle march for remembering the martyrs of freedom on the eve of August 14, 2016.
5. Department of CSE in collaboration with CSI Haridwar Chapter organized a Workshop on “Cloud Computing” on August 22, 2016. The chief guest of the workshop Mr. Mani Madhukar, IBM India, talked about the block-chain technology and method to implement by using IBM Cloud Bluemix. Total 103 students took part in the workshop and the event was organized by Mr. Nishant Kumar.
6. Dr. Mayank Aggarwal contributed a chapter titled: IBM's Watson Analytics for Health Care: A Miracle made true" published in a book titled "Cloud Computing Systems and Application in Health Care" by IGI Global.
7. Dr. Mayank Aggarwal published a paper titled "Smart City based on NDNofT: The Future of IoT", in Indian Journal of Science & Technology, Vol 9(36), Sept. 2016, ISSN:0974-6846.Scopus Indexed.
8. Teachers' Day was celebrated in FET on September 5, 2016. Prof. Surendra Kumar, Hon'ble Vice Chancellor, GKV, Prof. R. D. Kaushik, Dean, FET presented award to Best teacher- Dr. Lokesh Joshi (Applied Mathematics), Dr. Mayank Aggarwal (CSE), Dr. Tanuj Garg (ECE), Mr. Gajendra Singh Rawat (EE), Mr. Kapil Dev Sharma (ME), Most Popular teacher in FET was - Dr. Lokesh Joshi. Prof. Surendra Kumar told the true meaning of 'Guru' and motivated teachers and students. All the teachers and staff of FET were present.
9. Department of CSE in collaboration with CSI Haridwar Chapter organized a poster presentation competition on the theme “Engineer's Vision for Better India Tomorrow” on the occasion of Engineers Day i.e. September 15, 2016. Dr Ajay Kumar, and Mr. Suyash Bhardwar, judged the event. Mr. Nishant Kumar, acted as Organizing secretary and Mr. Suyash Bhardwaj as Co-organizing secretary. Total 21 students took part in this competition, prizes has been given to three top presentation and certificates of participation to all.
10. A Quiz competition was organized on September 16-17, 2016 for 1st and 2nd year students by Sakul Garg, Alok, Gaurav, Pankaj and Deep of M.E. 3rd year. 65 teams comprising of 130 students participated. Mritunjay Singh, ME-3rd sem & Prakhar Chaturvedi, ECE-3rd sem bagged the first position. Gopesh Gaurav, ME-3rd sem & Suman Upadhyay, EE-3rd sem and Navneet Praksh, CSE-3rd sem & Ronak Sharma, EE-3rd sem secured second and third positions respectively.
11. NSS Foundation Day was celebrated in FET on September 24, 2016. 150 volunteers of NSS Unit-2 & 3 attended the program. Dr. Sunil Panwar, Dean, FET, Dr. MM Tiwari, Dr. Mayank Aggarwal along with other faculty members graced the function.
12. Sakul Garg of ME-5th sem participated and secured third place in State level Quiz and Debate competition organized by Dept. of Pharmaceutical Sciences, Faculty of Medical Sc. And Health, GKV on the eve of 'World Pharmacists Day-2016' on September 26, 2016.
13. An invited lecture was organized in department of electrical engineering by Mr. Ashish Bansal DGM, Electrical, Dangote Industries, New Delhi on the topic Personality development and interview skills, on September 30, 2016.
14. Anuj Raj, Student of 3rd year CSE passed away in a tragic accident near river ganga, all members of FET and students expressed grief.



Mr. Suyash Bhardwaj & Mr. Namit Khanduja has successfully attended a Refereshers Course in Information Technology at Human Resource and Development Centre, Guru Nanak Dev University, Amritsar, Punjab during June 23, 2016 to July 13, 2016.

From Vedas

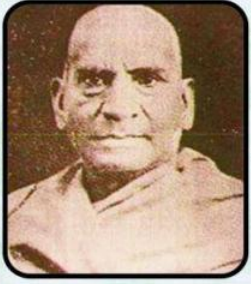


प्रो०सत्यदेव निगमालंकार,
श्रद्धानन्द वैदिक शोध संस्थान,
गु०कां०वि०वि०, हरिद्वार

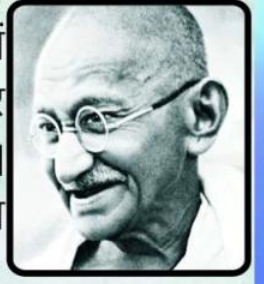
विद्वान् आयुर्विज्ञान का ज्ञाता हो
इमामगृभ्णन् रशनामृतस्य पूर्वऽआयुषि विदथेषु कव्या।
सा नोऽअस्मिन्सुतऽआबभूवऽऋतस्य सामन्सरमारपन्ती ॥ यजु० १२.२॥

धर्म का व्यवहार स्वस्थ शरीर से उत्तम होता है। शरीर भी तभी तक स्वस्थ है जब तक प्राण बलवान् हैं। प्राणों को बलवान् बनाने के लिए युक्त आहार-विहार का आचरण अनिवार्य है। जब तक प्राणी उचित आचरण करेगा वह स्वस्थ रहेगा। जिस प्रकार रस्सी में बन्धा हुआ प्राणी इधर-उधर नहीं भाग सकता है उसी प्रकार युक्ति के साथ धारण की हुई आयु ठीक समय के विना नहीं भाग सकती। इसलिए आयु के इस विज्ञान को जानकर स्वस्थ रहने का प्रयास करें।

From Archives

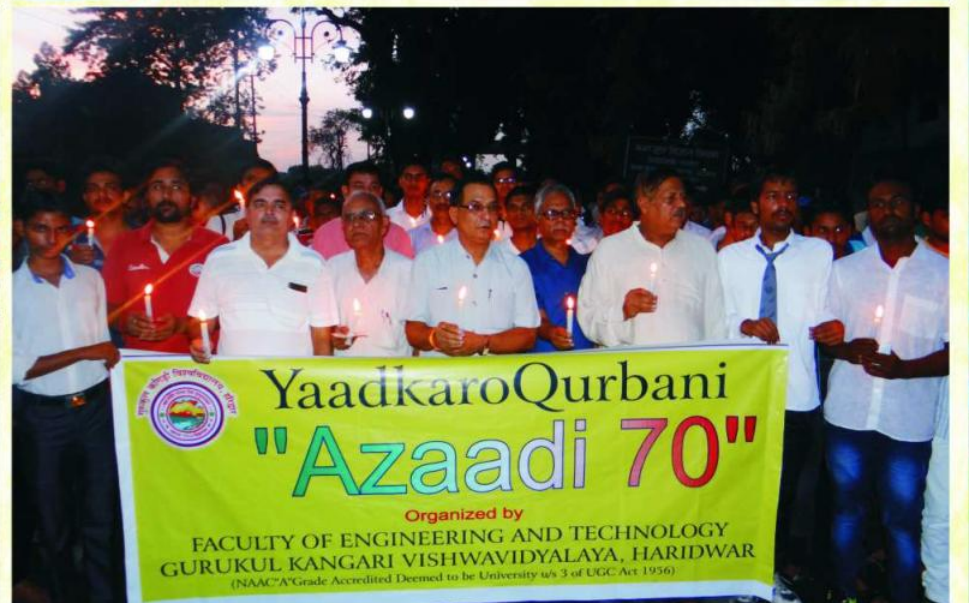


महात्मा जी ने मुझे अपने एक पत्र में 'भाई' कहा है, इसका मुझे गर्व है। कृपया आप लोग यही प्रार्थना करें कि मैं उनका भाई बनने के योग्य हो सकूँ। मैं 28 वर्ष बाद अपने देश में आया हूँ, मैं कोई सलाह नहीं दे सकता। मैं तो मार्गदर्शन प्राप्त करने के लिए आया हूँ। और जो भी मातृभूमि की सेवा में लगा है ऐसे प्रत्येक व्यक्ति के सम्मुख झुकने के लिए तैयार हूँ। अब मैं विदेश नहीं जाऊँगा। मेरे एक भाई चल बसे हैं। मैं चाहता हूँ कोई मेरा मार्गदर्शन करे। मुझे आशा है कि महात्मा जी उनका स्थान ले लेंगे और मुझे भाई मानेंगे।



हिन्दू 12.04.1915 स्रोत : सम्पूर्ण गाँधी वाङ्मय

Candle March, August 14, 2016



Gurukul Kangri University organized a Candle March to remember the Martyr's of freedom on the eve of August 14, 2016 in the university campus. Registrar Prof. Vinod Kumar inaugurated the event, Prof. D.S. Malik, Prof. Rajendra Aggarwal, Prof. Ishwar Bhardwaj from university pay homage to martyr's on the occasion. Students of FET and Faculty Members including Dr. M. M. Tiwari, Dr. Dharmendra Baliyan, Mr. Suyash Bhardwaj were present.

Workshop on Cloud Computing and Block Chains

Department of CSE in collaboration with CSI Haridwar Chapter organized a Workshop on "Cloud Computing" on August 22, 2016. The chief guest of the workshop Mr. Mani Madhukar, IBM India, talked about the block-chain technology and method to implement by using IBM Cloud Bluemix. Total 103 students took part in the workshop and Organizing secretary for the workshop was Mr. Nishant Kumar.



Invited Lecture in Department of Electrical Engineering

An invited lecture was organized in Department of Electrical Engineering by Mr. Ashish Bansal DGM, Electrical, Dangote Industries, New Delhi on the topic Personality Development and Interview Skills, on September 30, 2016.



Admissions at FET



Poster Presentation Competition September 15, 2016

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NSS Foundation Day September 24, 2016

NSS Foundation Day was celebrated in FET on September 24, 2016. 150 volunteers of NSS Unit-2 & 3 attended the program. Dr. Sunil Panwar, Dean, FET, Dr. MM Tiwari, Dr. Mayank Aggarwal along with other faculty members graced the function.



Teachers Day Spetember 05, 2016

Teachers' Day was celebrated in FET on 5th September. Prof. Surendra Kumar, Hon'ble Vice Chancellor, GKV, Prof. R. D. Kaushik, Dean, FET presented award to Best teacher- Dr. Lokesh Joshi (Applied Mathematics), Dr. Mayank Aggarwal (CSE), Dr. Tanuj Garg (ECE), Mr. Gajendra Singh Rawat (EE), Mr. Kapil Dev Sharma (ME), Most Popular teacher in FET was - Dr. Lokesh Joshi. Prof. Surendra Kumar told the true meaning of 'Guru' and motivated teachers and students. All the teachers and staff of FET were present.



Quiz Competition

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Tips and Tricks for Shopping Online

1. Visit other similar sites first

Don't go to different stores physically while you can just have a price comparison of what you are looking for in a few clicks. Just open a new tab and check if you can find a lower price on a competitor's website. Sites like Froogle and Bizrate also do this for you. This could save you hundreds of rupees, depending on what you're shopping for.

2. Sign up for rewards and insider programs

The benefits vary from brand to brand and site to site, but can range from discounts to advance previews and special sales — especially useful on flash sale sites like Gilt.

3. Clear your browsing data

When you search for something to buy or to book an air ticket and you see the price jumps after few days when you look for that thing again. It could just be because the price went up, or it's most likely because you were cookie'd and served a higher price. By clearing your browser data, you can avoid this unfair price jump.

4. Leave your cart full

You can also play the system by intentionally leaving your cart full. The retailer knows you're interested in buying, so odds are, in a few days (or less!), they'll email you with a deal on the item(s) you wanted to purchase.

5. Use an "incognito" window

You can also purchase via an "incognito" window. Browsers have an option that blocks websites from cookie-ing your movements, meaning they won't raise the price because you've looked at it before.

6. Sign up for newsletters and email lists

Retailers often offer exclusive deals to their email subscribers. Before you check out, make sure you sign up for their email list. You'll probably get an introductory offer.

7. Follow stores on social media

Many online retailers announce exclusive deals on their social media accounts first. Follow your favorite stores on Twitter and Facebook for grabbing exclusive deals.

8. Use the right credit card when checking out

Knowing your credit card's rewards program can save you big bucks. If you have tons of points, some cards allow you to use them on discounted gift cards at certain retailers. Some cards also award additional points for shopping at partner retailers.

9. Visit rebate sites

By going to sites like Ebates and FatWallet, you can get cash back through their portal. In other words, not only do you get points on your credit card, you can actually make money when you shop.

10. Shop on the right day

Choose the right day for shopping like on festivals, almost all the retailer websites launch festival offers. Otherwise in weekdays, Sunday is the best day to buy airfare, while other online retailers tend to release offers on Wednesday and Thursday for their products.

11. Don't pay for shipping

Amazon Prime offers free two-day shipping all the time, if you don't have it, sign up for a free month-long trial. Other online stores have offers where if you spend more than X rupees amount, you get free shipping. You can also sign up for sites like FreeShipping.com.

12. Apply right coupon codes

Some web sites let you apply coupon codes, but don't just hit and try. Look for coupon sites and choose the right code for your deal to get amazing cash back or discounts.

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Mr. Suyash Bhardwaj
Dept. of CSE, FET, GKV