



स्वामी श्रद्धानन्द
कुलपिता

MONTHLY NEWS LETTER



नभग

Flight to Success

NABHAG

FACULTY OF ENGINEERING AND TECHNOLOGY
GURUKULA KANGRI VISHWAVIDYALAYA, HARIDWAR

Volume 1(4)

October 2010

PATRON

Prof. Swatantra Kumar

Vice Chancellor

ADVISORY BOARD

Prof. Mahavir

Acharya & Pro-Vice Chancellor

Prof. A. K. Chopra

Registrar

Prof. Virendra Arora

Ex-Principal, College of Science

Mr. Rajendra Misra

Finance Officer

EDITORIAL BOARD

Prof. R. D. Kaushik

Dean, F.E.T.

Chief Editor

Dr. Sunil Panwar

Managing Editor

Dr. Vivek Goel

Vipul Sharma

Mayank Agarwal

Suyash Bhardwaj

Abhinav S. Panwar, ECE V Sem

Agam Agarwal, ECE III Sem

Kuldeep S. Rathore, CSE V Sem

Piyush Prakash, ECE V Sem

Prerak Khandelwal, CSE V Sem

Raghvendra Dixit, ECE V Sem

Ranvijay Singh, ECE III Sem

Ravish Arora, CSE V Sem

Udit Roy, CSE VII Sem

IN THIS ISSUE

NABHAG Released
New Teaching Faculty
Recent Placements
Sports
Students' Corner
Invited Talks
Robolution : 2010

INAUGURAL ISSUE OF NABHAG RELEASED

The inaugural issue of NABHAG was launched in the new Seminar Hall of F.E.T. The baroque ceremony was presided by hon'ble Vice-Chancellor of Gurukul Kangri Vishwavidyalaya, Prof. Swatantra Kumar. The function was well attended by teaching and non-teaching staff members as well as students of University in general & F.E.T in particular. The main dignitaries present were Prof. Mahavir, Prof. A.K. Chopra, Sh. Rajendra Mishra, Prof. V. Arora, Prof. V.D. Rakesh, Dr. Prabhat Kumar, Dr. Satya Dev Nigmalankar, Dr. Kartar Singh, Dr. L. P. Purohit, Dr. Pradeep Joshi, Mr. Shashikant Sharma and others.



Inaugural Issue of NABHAG released in F.E.T.

Vishwavidyalaya, Prof. Vishnu Dutt Rakesh, said that NABHAG was the name of a revolutionary saint who made persistent attempt thousands of years back, for bringing change in the society. His persona is considered analogous to that of Swami Shradhananda Ji, founder of G.K.V. He further said that 'NABHAG' is also an arduous bird which keeps on trying until it reaches at the top of sky. Similarly, students should be ambitious enough to fulfil their desire. Referring Swami Shradhananda ji as father of journalism, Prof. Vishnu Dutt Rakesh ended up by disclosing the fact that in 1924, Swami Shradhananda ji published first newspaper.

Prof. Mahavir, Pro-V.C., GKV conveyed his best wishes to all FETians & hoped for their successful career ahead. Prof. Virendra Arora Ex-Principal of College of Science, urged the FETians to come forward and make their contribution felt everywhere. Prof. A. K. Chopra, Registrar, GKV, congratulated the FET on this achievement and assured every help required for achieving the excellence by FETians in various fields.



On this auspicious occasion, Prof. Swatantra Kumar said that our university, not only looks after the intellectual development of students but also it ensures that the students are well incorporated with traditional Indian values so that aroma of our culture makes its presence felt everywhere in the society. He also added that the main reason of establishing G.K.V was to train the students in such a way so that they can contribute towards the welfare of mankind.

Renowned Hindi poet-writer & Ex-Head of Department of Hindi of Gurukul Kangri



S.D.M. Releasing Inaugural Issue of NABHAG

Mr. Harveer Singh released 'NABHAG' in a ceremony. He was honoured by the Registrar, GKV, Prof. A. K. Chopra by presenting a plaque and shawl. Dean, FET, Prof. R. D. Kaushik and Dr. Dharmendra Baliyan were also present on this occasion.

Mr. Harveer Singh released 'NABHAG' in a ceremony. He was honoured by the Registrar, GKV, Prof. A. K. Chopra by presenting a plaque and shawl. Dean, FET, Prof. R. D. Kaushik and Dr. Dharmendra Baliyan were also present on this occasion.

From the Editor's Desk

The month of October, 2010 witnessed many activities in FET. Inaugural issue of Nabhag was released and it made history being the first monthly news letter from any faculty of Gurukul Kangri University. The function was graced by Honourable Vice-Chancellor, Registrar, Finance officer, Estate Officer, Public Relation Officer, Prof. V. D. Rakesh, Prof. V. Arora, Dr. Prabhat Kumar, Dr. L. P. Purohit, Dr. S.D. Nigmalankar and others. Mr. Suyash Bhardwaj worked day and night to bring out this issue within time.

The computer typing examination of Uttarakhand Public Service Commission was successfully organised and conducted by FET. Organising this type of unique examination for 3000 candidates was a challenging assignment particularly when 100 candidates were expected to appear for examination every hour. Dr. M. M. Tiwari took care of the matter very well and extension of approval of B. Tech. course was received from AICTE. New teaching faculty members joined the FET. Dr. Dharmendra Baliyan worked hard, inspired the students and organised many sports events including selection of University Table Tennis team for Inter-university Championships and Intra-Faculty Cricket Championship. Students won the University Basketball championship. Congratulations to all

Robolution —the competitive event was organised for FETians just to give them the opportunity to express their Robotics skills. I must congratulate and thank Mr. Vipul Sharma and his team for successfully organising this event. I sincerely hope that other departments will also come forward and encourage students in similar way to keep their spirits high.

Mr. Mayank Agarwal, our placement officer, continued to do his best and his efforts resulted in more placements for FET students. He deserves a salute for this....

A tradition was set-up —Every function/ event at FET shall end up with chanting of Kulgeet --- PRANO SE HUMKO PYARA, KUL HO SADA HAMARA. Does't it give a wonderful feeling, a sentimental attachment to Gurukul family, a sense of belonging to this family.....? I trust the feeling developed by our Kulgeet shall cross the boundaries of Gurukul and spread at country level and that's the ultimate target of Gurukul system of education.

We received very fruitful suggestions from Prof. A. K. Chopra and Prof. V. Arora at the time of release of Nabhag and for this, we are thankful to these honourable members of our advisory board. As a result, we are introducing two new columns in Nabhag from this issue —FROM ARCHIVES (presenting events/ memories/ quotations etc from the past of our University; Dr. Prabhat Kumar has kindly agreed to provide useful information in this respect) and FROM VEDAS (presenting some selected Vedic Shlokas and their translation; Dr. Satya Dev Nigamalankar has kindly given his consent for taking care of this column).

Still a lot of efforts are to be made to justify Nabhag —FET's flight to success. I will like to conclude with famous lines of William Wordsworth,

The woods are green and deep
But I have promises to keep
And miles to go before I sleep
And miles to go before I sleep

Prof. R. D. Kaushik
Chief Editor



And a Word From Placement Cell.....

GKV known for its values, is now a well known name in the IT industry with its alumni performing exceptionally good in various IT giants.

University Placement Cell tries its best to provide enough opportunities to all its Scholars. Year 2010 witnessed a good placement record for B.Tech. students, with more than 50 placements. I am sure that 2011 will give much better result. We have already created history by J.K. Technosoft recruiting 5 students of B.Tech. C.S.E. batch yet to pass out in 2011. It is heartening as this company used to recruit only one or two students from FET in past.

Other companies like Infosys, TCS, HCL, NIIT Technologies have already agreed to recruit our students of 2011 batch. I wish a very good luck to all our students and congratulate them for being selected in J.K. Technosoft.



Mr. Mayank Agarwal
The Vibrant Coordinator
of University Placement Cell

FACULTY NEWS

- (1) FET welcomes new Finance officer, Mr. Rajendra Misra is an artist by heart with photography as his main hobby. He has worked with Railways and C.A.G. FET family welcomes him to this 108 years old University. FETians hope that their progress will get enhanced under the able financial guidance of Mr. Misra.
- (2) A.I.C.T.E. Approval Received for Current Year.
- (3) Invited Talk on 'Inorganic phosphor materials' was delivered on 21 Sep. 2010 by Prof. K. C. Singh, Head, Department of Chemistry, M.D. University, Rohtak.
- (4) Invited Talk on 'Data Structures and Application' was held on 20 Sep, 2010 by Prof. Amit Agarwal, Department of Computer Science, D.I.T., Dehradun.
- (5) A two day workshop on microwave integrated circuits was organised on 25-26 Sep. 2010. Invited Scientist on this occasion was, Professor S. Raghavan from NIT Tirichurapalli.
- (6) Uttarakhand Public Service Commission Examination was successfully organized at FET from Oct.1- 4, 2010. A special type of examination organized for about 3,000 candidates was a prestigious venture for FET. Secretary of P.S.C., Mr. Kunwar Singh and Controller of examination Mr. Kundra congratulated the FET team for successfully organizing this examination.
- (7) The anti ragging squad headed by Prof. R. D. Kaushik and consisting of three faculty members, three student representatives and convener, Dr. M. M. Tiwari frequently visited the B. Tech. hostel and FET premises from time to time and conducted surveys by gathering feedbacks from first year students. Due to the alertness and the strict rules and regulations imposed and excellent hostel security, the team was successful in curbing the ragging. Till now, no ragging case has been reported in FET campus.
- (8) Many students from FET got selected in University teams for basketball, badminton and table tennis for north zone inter-university championships.
- (9) Dr. Dharmendra Baliyan joined as warden of FET hostel. He has initiated sports activities on holidays, and yoga classes in morning for the hostellers.



Exam of P.S.C. conducted in F.E.T.



**Anti Ragging committee (left to right):
Dr. Vivek Goel, Dr. M. M. Tiwari,
Mr. Vikas Deshwal**



Inaugural issue of news letter 'Nabhag' released from the Faculty of Engg. and Tech. received. The get up and presentation of the matter in the newsletter both were excellent and the topics covered were very informative and of the standard. I express my sincere gratitude to the entire team who took initiative and put their sincere efforts from their valuable time, in releasing the 'Nabhag'. In my opinion this effort is a very sincere tribute to the dreams of Swami Shradhdhanand Ji and to live the traditions dreamt by Kulpita Swami ji. I pray and wish the very success of the monthly newsletter. -
Rajendra Misra, F.O., GKV

New Teaching Faculty Members

Mr. Shekhar Karnwal
Assistant Professor in C.S.E
B.Tech: I.E.T, M.J.P., Rohilkhand Univ. Bareilly, 2003
M.tech: PEC University Chandigarh, 2010.



Mr. Sanjeev Kumar Lamba
Assistant Professor in M.E
B.Tech: G.C.E.T, Greater Noida, 2008
M.tech: N.I.T. Kurukshetra, 2010.

Mr. Nishant Kumar
Assistant Professor in C.S.E
B.Tech: F.E.T., G. K. University, 2008,
M.Tech: S.R.M University, Chennai, 2010.



Mr. Jyotirmoy Dutta
Assistant Professor in E.C.E
B.Tech: Himachal Pradesh University, 2001
M.Tech: NITRR, Chandigarh, 2009.



Mr. Namit Khanduja
Assistant Professor in C.S.E
B.Tech: H.N.B. Garwal University, 2006
M.Tech: U. T. U., Uttarakhand, 2009.



Mr. Prateek Agarwal
Assistant Professor in E.C.E
B.Tech: Uttar Pradesh Technical University 2006,
M.Tech: Thapar University, Patiala, 2008.

Mr. Anuj Kumar Sharma
Assistant Professor in E.C.E
B.Tech: F.E.T., G. K. University, 2008,
M.Tech: N.I.T, Jalandhar, 2010.



Mr. Kuldeep Singh
Assistant Professor in E.E.
B.Tech F.E.T., G. K. University, 2007
M.Tech: Thapar University, Patiala, 2009.



Mr. Gaurav Malik
Assistant Professor in E.C.E
B.Tech: U.P.T.U., 2007
M.Tech: U.T.U., Uttarakhand, 2010.



Mr. Praveen Kumar Pandey
Assistant Professor in M.E.
B.Tech: B.B.D.N.I.T, 2002
M.Tech: M.N.N.I.T., Allahabad, 2005.

Mr. Vivek Kumar
Assistant Professor in E.C.E
B.E.: Thapar University, Patiala, 2006
M.E.: Thapar University, Patiala, 2009.



Mr. Rishi Kumar Prajapati
Assistant Professor in M.E
B.Tech: M.I.T.S, Gwalior (R.G.P.V. Bhopal) 2005,
M.Tech: M.I.T.S. Gwalior, 2009.



From Vedas



Dr. Satyadev Nigmalankar
Head, Vedic Shodh Sansthan

यज्ञ से अनुकूल वर्षा और सुख की प्राप्ति
कृष्णोऽस्याखरेष्ठोऽग्नये त्वा जुष्टं प्रोक्षामि वेदिरसि बर्हिषे त्वा
जुष्टं प्रोक्षामि बर्हिरसि सुग्म्यस्त्वा जुष्टं प्रोक्षामि ॥ यजु० 2,1

ईश्वर सब को उपदेश करता है कि यज्ञ की अग्नि में घृत और सामग्री की आहुतियाँ अभिलषित वर्षा का कारण बनती हैं, और जल तथा औषधियों को परिपुष्ट करती हैं। जिस से सभी प्राणियों को नित्य सुख होता है। अतः यज्ञ करना सब का परम धर्म है।

From Archives



जब मैं पहाड़ से देखने वाले महात्मा मुंशीराम जी (स्वामी श्रद्धानन्द जी का पूर्व नाम) के दर्शन करने और उनका गुरुकुल देखने गया, तो मुझे वहाँ बड़ी शान्ति मिली। हरिद्वार के कोलाहल और गुरुकुल की शान्ति के बीच का भेद स्पष्ट दिखायी देता था। महात्मा ने मुझे अपने प्रेम से नहला दिया। ब्रह्मचारी मेरे पास से हटते ही न थे। रामदेव जी से भी उसी समय मुलाकात हुई और उनकी शक्ति का परिचय मैं तुरन्त पा गया। यद्यपि हमें अपने बीच कुछ मतभेद अनुभव हुआ, फिर भी हम परस्पर स्नेह की गॉठ से बँध गये। गुरुकुल में औद्योगिक शिक्षा शुरू करने की आवश्यकता के बारे में रामदेव जी और दूसरे शिक्षकों के साथ मैंने काफी चर्चा की। मुझे गुरुकुल छोड़ते हुए दुःख हुआ।



(सत्य के प्रयोग – महात्मा गांधी की आत्मकथा)

My experiments with truth- Autobiography of "Mahatma Gandhi"

Good Communication Skills: A Key to Success



The Author - Ms. Kavita Panjwani has been taking care of training and preparing the students of B.Tech- I, and VII Sem for Communication Skills, Group Discussions etc. since Aug. 2010.

The ability to communicate is the primary factor that distinguishes human beings from animals. And it is this ability to communicate well that distinguishes one individual from another."

The fact that apart from the basic necessities, one needs to be equipped with habits for good communication skills, as this is what will make them a happy and successful social being. While it is an indisputable fact that communication forms one of the essential basis of human existence, yet most individuals overlook the need to refine the communication skills, from time to time. The way one communicates does not only have an impact on their professional and personal relations, but also an effect on others. A good listener and a good orator are always popular in their groups, both professional and personal.

One needs to ensure that as when they communicate they should not be misunderstood so as to ensure a free flow of thoughts and ideas, doing away with stumbling roadblocks. Often poor punctuation placements or poor sentence construction brings about ineffective communication.

Conversation, is the art of never appearing a bore, of knowing how to say everything interestingly, to entertain with no matter what, to be charming with nothing at all. Thus communication is best achieved through simple planning and control. To ensure efficient and effective conversation there are three primary considerations,

Presentation Skills

Listening Skills

Speaking Skills

Identification is one of the key ingredients of effective communication. In fact, unless your listeners can identify with what you are saying and with the way you are saying it, they are not likely to receive and understand your message.

In short, Good communication is as stimulating as black coffee and just as hard to sleep after.



INORGANIC PHOSPHOR MATERIALS

Prof. K. C. Singh is well known name and a leading scientist in the field of Phosphor materials. Currently, he is the chairperson of department of Chemistry at M. D. University, Rohtak. This is the brief summary of his work carried out in Korea institute of Energy Research, Daejeon, Republic of Korea, as a Brain Pool Scientist and presented in FET.

Light emitting materials are known as phosphor materials. These materials find their applications in various fields like Lamp industries, Cathode-ray tubes, X-ray and ionizing radiation, Vacuum fluorescent displays, Field emission displays, Plasma displays, Electroluminescent materials, Luminous paints, Ceramics, Glasses, Marking and stamp printed ink, X-ray screen and storage plate for medical imaging and radiographing, Taggants to authentic documents, currency, fibers and packing products etc. These crystalline materials consist of a host lattice in which activator ions are doped. When these are excited with some form of energy like electromagnetic radiations, electron beam, X-rays and electric field etc., the radiations of different wavelength in visible region are emitted. The intensity and frequency of emitted radiations depend upon various factors like the host lattices, activators, fluxes, temperature of preparation and size of particles. Prof. Singh discussed all aspects in details and suggested various methods for preparing and characterizing good quality phosphor materials. He also talked about the long persistence phosphor materials those can emit radiations for hours by exposing them for few minutes in sun light.



POWERED BY INTELLECT, DRIVEN BY VALUES

Prof. S. Raghvan is an eminent scientist and a well known international authority in the field of microstrip lines and circuits. Currently he is chairperson of Department of Electronics and communication at NIT, Tiruchirapalli (T.N.).

Department of Electronics & Communication Engineering organized a two day workshop on microwave integrated circuits (MIC) on sept. 25-26, 2010. The topic was presented by world known scientist in this field, Professor S. Raghavan, NIT Tiruchirapalli. He was welcomed by Mr. Vipul Sharma, In-Charge of the deptt. The area of MIC's has been one of cynosure of interest for electronics students. MIC's are one of the most significant components in space programs because of their compact size and less weight. He started by stating the fact that students usually feel reluctant to area of microwave due to its vector approach and that network tools can also be used as an alternative. The important materials in microwave are RT duride, Teflon, Alumina. In a very facile way he taught in what way microwave components can be represented as L, C, R components with physical variation in size. He gave a brief description on Strip Lines, Microstrip Lines, Slot Lines, Coplanar waveguides and Finline waveguides. An interactive session went on as students were keenly interested in gaining his claps. Dr Raghavan shared his profound experience with student. After a small tea break; the session continued with a presentation of slides on various microwave topics, including the practical application and concepts of transmission lines. The remarkable things were explained displaying original physical MIC's designed and fabricated by himself. The day concluded with some valuable suggestion to students regarding further engineering studies and reference to key writers on various microwave topics. Although it was Sunday next day, still students attended the seminar in great number. Students were very enthusiastic to attend a session on filter design. He started with basic steps of filter design and went on with details on key aspects of filters. Students were enriched by an experience on real time design specification of filters. In another session he gave a vivid description on S- Parameters.

DATA STRUCTURES AND APPLICATION



Prof. Amit Agarwal, has a teaching experience of nearly seven years. He is an alumni of IIT, Roorkee.

Data Structure is a structural representation of logical relationships between data elements. Data structure provides different accessing methods with correct degree of associatively. A complex problem can be solved easily if it is structured or organized. There exist different kind of data structures like linear data structures (stack, queue) and non-linear data structures (tree, graph) etc. In stacks, insertion and deletion takes place at one end known as top of the stack. You can find many applications of stacks in real life e.g. messages, calls (incoming, outgoing, missed) in mobiles follow stack as last message or call will always be at the top of the stack. In queues, insertion is performed at one end called rear and deletion is performed at another end called front. For examples, people standing in row in front of ATM machine make a queue. The person in the front of this queue gets access of ATM machine first and after completion of transaction, he leaves the queue and next person gets the opportunity. Some of real world applications do not adopt the linear ordering of their data or records. They follow the non-linear or hierarchical ordering. For example, the people working in a company can be categorized as shown. This type of representation is called tree structure. It helps to simply the classification of data items such that they can be easily searched and modified. Binary search tree, AVL tree, B-tree etc are variations in this structure.

FET AT SPORTS

CRICKET

An intra faculty Cricket tournament was held between Oct. 6- 13, 2010. There were a total of 14 participating teams representing various Engineering branches and semesters. The teams entering semi-finals through tough competition



were, ECE(VII Sem.), EEE(V Sem.), CSE(III Sem.) and EEE(I Sem.). First semi-final match was won by ECE(VII Sem.) defeating EEE(V Sem.). Second semifinal match was held between CSE(III Sem.) and EEE(I Sem.), and the winner was CSE (III Sem.).



On the bright sunny day of final match, the toss was won by ECE(VII Sem.) and they decided to bat first, scoring 154 runs for 6 wickets in 20 overs. ECE(VII Sem.) played very well. Manoj (43 runs) and Pradeep (38 runs) were the top scorers. Himanshu took 4 wickets.

CSE (III Sem.) team started their chase for 154 runs. After an interesting match they ended up with all wickets down at a score of 109 runs in 17.2 overs. Shailesh made 18 runs and Pawan took 2 wickets. ECE(VII Sem.) emerged the winners. Manoj and Pradeep Rawat were declared the Man of the match and Man of the series respectively. Pradeep Rawat exhibited highest strike rate of 140 runs in 111 balls. Highest wicket taker was Manoj with 9

wickets for only 59 runs. Honourable Vice Chancellor Prof. Swatantra Kumar presided over the prize distribution ceremony and declared a cash prize of Rs. 1100/- for the Man of the series and Rs. 500/- each for the man of the match and highest wicket taker of series. The winner and runner teams were given medals by the Vice chancellor. Dean, FET and Faculty members were present at the prize distribution ceremony.

BASKET BALL

An inter faculty basket ball championship tournament was organized by the Department of Physical Education and Sports of GKV. The basket ball team of FET defended their inter faculty



University basket ball championship title by defeating the team of B.P.Ed. with the score of 42-23. In the final match, Mr. Ajay Malik, Mr. Amit Arya, Dr. Dharmendra Baliyan, Mr. Sunil Kumar, Mr. Shiv

Kumar, Mr. Kapil Mishra etc. were present.

The FETians - Nipun, Devashish, Akash, Nishant, Niraj, Agam, Akshay, Shubham were selected in the University Basketball team by a committee Prof. M. R. Verma. They will play for GKV in the forthcoming North Zone Inter University tournament.

Table Tennis

The committee for selection of University Table Tennis team was chaired by Prof. R.D. Kaushik. Dr. Prabhat Sangar, Mr. Vipul Sharma and Dr. Dharmendra Baliyan acted as members of this committee. Dr. Dharmendra Baliyan coordinated the events on Oct. 25 -26, 2010.

FET students did well in Table Tennis also. Anurag (V Sem, EEE), Devansh Bali (VII Sem, CSE), Himanshu (I Sem, ECE) and Devashish (V Sem, EEE), got selected in the GKV team for North Zone Inter University Table Tennis Championship. All faculties of GKV participated in these selection matches.

Badminton

Nishant Arya, from F.E.T was selected for North Zone Badminton Championship.

ROBOLUTION-2010

The most successful event, first time in the history of faculty of Engineering and technology, an Intra Faculty Robotics Championship named ROBOLUTION-2010 was organised in the FET premises between Oct. 27- 29, 2010, under the supervision of event coordinator Mr.



WINNER TEAM WITH INVITED GUESTS

Vipul Sharma. The organizing team comprised of Kailash Chandra Khoiwal (ECE, 7th Sem), Raghvendra Dixit (ECE, 5th Sem), Piyush prakash (ECE, 5th Sem), Trivesh Mittal (ECE, 5th Sem) and Prabhakar Kumar (CSE, 5th Sem). The motto of event was to develop practical skills and ability to think innovative and to build an economical bot. The event received a heavy participation of 14 teams (with each team including 3 to 4 members) from all the branches and years of the faculty.

The Event was of two major rounds, the first event was Robo-Race comprised of zig-zag path with hurdles, sandy zones and plateau structures during a single run of course. The second rounds and its sub rounds were knock-out rounds in which a team has to pick up the cubes and collect them into their respective goal posts. The level of difficulty and the hurdles were introduced as the rounds progressed. The winners of the event were:

The team "AVP group" hold the first rank with team members:- Avinash Gautam (ECE, 1st yr), Vipul



ARENA FOR ROUND 1

Kureel (ECE, 1st yr) and Pramod patel (ECE, 1st yr). The Team holding the second rank were the "Show Stoppers" from second year namely: Anuj Mayank (ECE), Arun Patel (ECE), Prabhat Singh Pawar (CSE) and Tushar Udeep (ECE) and the team "CLOUD-9" again from the First years stood third, namely: Ankit Gupta (ME), B. Santosh Kumar (ME), Gagan Umrao (ME) and Rajeev Gupta (CSE).

The winners (1st, 2nd and 3rd) were honored with gold, silver and bronze medals respectively along with the certificates of Excellence and a cash prize of Rs. 1000/-, Rs.

500/- and Rs. 300/- was also

awarded to the teams respectively.

The closing ceremony headed by Honourable Vice-chancellor,

Prof. Swatantra Kumar, Registrar,

Prof. A. K. Chopra, Finance Officer,

Mr. Rajendra Misra

and Dean, FET, Prof. R. D. Kaushik. Many teachers and non teaching staff members were also present at the occasion.

Honourable Vice Chancellor expressed his happiness over the events being organized in FET. He called upon the students to concentrate on studies too as the semester examinations are reaching near. Mr. Ravish Arora (CSE, V Sem.) compered the prize distribution ceremony.



Prize Distribution at Robolution

Difference Between American and British Spellings:

Some Useful Words that Many Students Get Confused About. Here are some of the common American and British spellings that cause confusion and errors for students.

American Spelling

Acknowledgment
Catalog
Check
Color
Favor
Haemoglobin
Humor
Installment
Jewelry
Judgment
Labor
Meter
Neighbor
Parlor
Program
Rumor
Theater

British Spelling

Acknowledgement
Catalogue
Cheque
Colour
Favour
Hemoglobin
Humour
Instalment
Jewellery
Judgement
Labour
Metre
Neighbour
Parlour
Programme
Rumour
Theatre

RANVIJAY SINGH GANGWAR
ECE III Sem

Technical Tips Mobile Phone Secrets & Tricks

These Nokia codes will work on most Nokia Mobile Phones

- (1) *3370# Activate Enhanced Full Rate Codec (EFR) - Your phone uses the best sound quality but talk time is reduced to 5%.use #3370# to Deactivate
- (2) *#0000# Displays your phones software version, 1st Line : Software Version, 2nd Line : Software Release Date, 3rd Line : Compression Type.
- (3) *#06# For checking the International Mobile Equipment Identity (IMEI Number).
- (4) *#43# Allows you to check the "Call Waiting" status of your phone.
- (5) *#67705646# Removes operator logo on 3310 & 3330.
- (6) *#73# Reset phone timers and game scores.
- (7) *#7760# Manufactures code.
- (8) *#7780# Restore factory settings.
- (9) *#92702689# Displays - 1.Serial Number, 2.Date Made, 3.Purchase Date, 4.Date of last repair (0000 for no repairs), 5.Transfer User Data. To exit this mode you need to switch your phone off then on again.

SUYASH BHARDWAJ

एक राष्ट्र- एक देश

एक राष्ट्र- एक देश, भारत उसका नाम है।
 जहाँ दूसरों कि सेवा करना, हर किसी का काम है।।
 एक संस्कृति व अखण्डता, जहाँ एक समाज है।
 अनेक भिन्नता व समताओं, मैं जहाँ साम्य है।
 एक राष्ट्र-एक देश, भारत उसका नाम है।।
 धरा के स्वरूप को जहाँ, माँ पुकारा जाता है।
 सुन्दरता का राज, जंगलों में पाया जाता है।।
 क्षेत्रों में दूर-दूर तक, शहर और गाँव है।
 एक राष्ट्र-एक देश, भारत उसका नाम है।।
 जहाँ गंगा धारा को, गुरुकुल में माना जाता है।
 ब्रह्मचारियों को जहाँ आदर्श बनाया जाता है।।
 मानव को मानव बनाना, गुरुकुल का काम है।
 एक राष्ट्र-एक देश, भारत उसका नाम है।।
 वृद्धों व नारियों को, सम्मान दिया जाता है।
 हर अतिथि को जहाँ, देव माना जाता है।।
 सेवा-दया धर्म का, न कोई दाम है।
 एक राष्ट्र-एक देश, भारत उसका नाम है।।
 नदियों को जहाँ जीवन की, माँ कहा जाता है।
 पर्वत व पठारों को, रक्षक माना जाता है।।
 पर्वत-सागर व सूरज, जहाँ सुबह और शाम है।
 एक राष्ट्र-एक देश, भारत उसका नाम है।।
 चाँद की चाँदनी को, अमृत माना जाता है।
 अहिंसा को जहाँ अपना, धर्म समझा जाता है।।
 वीरों के जन्म से, विश्व में जिसका नाम है।
 एक राष्ट्र-एक देश, भारत उसका नाम है।।
 उत्तर में जहाँ, हिमालय का राज्य है।
 दक्षिण में सागर का, विशाल साम्राज्य है।।
 पूरब के वनों में, पक्षियों का गान है।
 पश्चिम में चाँद से, चमकता रेगिस्तान है।
 एक राष्ट्र-एक देश, भारत उसका नाम है।।

के0 एल0 मीना
 V Sem CSE

Cheer Up!!

Is it the time you are getting bore?
 nothing to worry about just chill more,
 less study more fun, stupidity at height
 people say 'Marvellos!', child is very bright.
 exams are round the corner, yes! I profess
 seeking the very path to run out of stress,
 paper in my hand, standing with a friend
 dreaming so high seems mountain from the
 land
 competition- knowing 'figures & facts'
 smiling up my sleeves, remembering those
 absconding acts.
 Cheer Up! Gear Up!
 it is the very time,
 nothing is to worry about
 let my light shine

Deepak Kumar
 III sem EEE

TEST YOUR VOCABULARY

- | | |
|--------------|----------------|
| 1.ARTICULATE | 6. BELLIGERENT |
| 2.BEACON | 7. COLLATE |
| 3.PERNICIOUS | 8.ACRID |
| 4.COVET | 9.DISCERN |
| 5.ALBINO | 10.CAMARADERIE |

1. To speak distinctly 2. Light used for guiding
 3. Cause of great distress 4. Greedy
 5. A person with white skin and hair 6. Aggressive
 7. Combine & collect documents. 8. Sharp
 9. To show good sense & judgement 10. Friendship.

MEANINGS:

Abhinav S. Panwar, V Sem ECE

Inaugural Issue of NABHAG was released

A two day workshop on microwave integrated circuits was organised on sep. 25-26, 2010. Invited Scientist was Professor S. Raghavan from NIT Tirichurapalli

Robolution - an event on robotics was organised on oct. 27-28, 2010

J.K. Technosoft selected 5 students of 2011 batch

New faculty members joined F.E.T this month in CSE, ECE, EE, and ME departments

Intra Faculty Cricket Championship was held between oct. 6-13, 2010

Many FET students were selected for University BasketBall, Badminton and Table Tennis Teams for North Zone Championships

चैंपियनशिप पर बीटेक की टीम ने किया कब्जा

बास्केटबाल में प्राच्य विद्या संकाय की टीम को हराया

प्रतिस्पर्धी बास्केटबाल प्रतियोगिता में अपने विश्व संकाय की टीम को हराकर बीटेक की टीम ने प्रथम स्थान पर जीत हासिल की। प्राच्य विद्या संकाय की टीम ने 85-75 के अंतर से जीत हासिल की।

बास्केटबाल प्रतियोगिता में भाग लेने वाले सभी संकायों की टीमों का प्रतिस्पर्धी खेल हुआ। प्राच्य विद्या संकाय की टीम ने 85-75 के अंतर से जीत हासिल की।

बास्केटबाल प्रतियोगिता में भाग लेने वाले सभी संकायों की टीमों का प्रतिस्पर्धी खेल हुआ। प्राच्य विद्या संकाय की टीम ने 85-75 के अंतर से जीत हासिल की।



Gokul Kumar
 (VII Sem, ECE),
 elected as General Secretary
 of student Union for 2010-11.