



A MONTHLY NEWS LETTER



नभग
Flight to Success
NABHAG

स्वामी श्रद्धानन्द
कुलपिता

FACULTY OF ENGINEERING AND TECHNOLOGY
GURUKULA KANGRI VISHWAVIDYALAYA, HARIDWAR

Volume 1(9)

Jnanagni Special

March 2011

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
Shatrughan Jha
Jyotirmoy Dutta
Suyash Bhardwaj

Abhinav S. Panwar, ECE VI Sem
Abhay Pratap, ECE IV Sem
Agam Agarwal, ECE IV Sem
Atul Ramteke, CSE VI Sem
Gokul Kumar, EE VIII Sem
Kuldeep S. Rathore, CSE VI Sem
Piyush Prakash, ECE VI Sem
Prerak Khandelwal, CSE VI Sem
Raghvendra Dixit, ECE V Sem
Ran Vijay Singh, ECE IV Sem
Ravish Arora, CSE VI Sem
Udit Roy, CSE VIII Sem

IN THIS ISSUE

Jnanagni 2011
Cultural and Technical Events
Faculty News
Award Ceremony of Toppers
Picture Gallery

GURUKUL KANGRI VISHWAVIDYALAYA, HARIDWAR
FACULTY OF ENGINEERING AND TECHNOLOGY

JÑANĀGNI
—THE FIRE OF WISDOM
29 - 30 March, 2011

MAIN EVENTS

GURUKULA KANGRI VISHWAVIDYALAYA
FACULTY OF ENGINEERING AND TECHNOLOGY

JÑANĀGNI
—The Fire of Wisdom

NOCTROPHILIA
OVERNIGHT CODING

PROF. R.D. KAUSHIK
DEAN, F.E.T.
DIRECTOR, JÑANĀGNI

GURUKULA KANGRI VISHWAVIDYALAYA
FACULTY OF ENGINEERING AND TECHNOLOGY, HARIDWAR

JÑANĀGNI
—THE FIRE OF WISDOM

MIDAS TOUCH
THE BUSINESS PLAN

PROF. R.D. KAUSHIK
DEAN, F.E.T.
DIRECTOR, JÑANĀGNI

GURUKULA KANGRI VISHWAVIDYALAYA
FACULTY OF ENGINEERING AND TECHNOLOGY

JNANAGNI 2011
PRESIDENTE

WIRESMITH
29-30 MARCH

www.wiresmith.jnanagni@gmail.com

GURUKULA KANGRI VISHWAVIDYALAYA
FACULTY OF ENGINEERING AND TECHNOLOGY, HARIDWAR

JÑANĀGNI
—THE FIRE OF WISDOM

ABHIVYAKTI
THE PAPER PRESENTATION

www.jnanagni.co.in

DIRECTOR
PROF. R.D. KAUSHIK
DEAN, F.E.T.

OBITUARY

It is a matter of great grief that in a freak accident, Vipul Sahu, VIII sem CSE student, lost his life on the dark night of March 2, 2011. The whole faculty prays the almighty for peace of his soul and for giving strength to his family members to recover from grief. Faculty students participated in Candle March in the city and prayed for his peace.



Vipul Sahu

Editorial

Dear All,

This month has been full of emotional incidents and accidents. One of our best students, Mr. Vipul Sahu, drowned into Ganges in a freak accident on March 2, 2011. With all grief & heavy heart all the faculty members & students stood with his parents at the peak time of grief.

This was an unbelievable sight when more than 500 students gathered at midnight at the site of mis-happening and put in every effort in searching for the missing boy. Our Honorable vice-chancellor, Prof. Swatantra Kumar, pro vice-chancellor, Prof. Mahavir and Registrar, Prof. A. K. Chopra were present through out. Mr. Sanjay Chauhan, the past President of GKU students' welfare Association along with the present President Mr. Manish Chauhan and Secretary Mr. Gokul Kumar did their best in this moment of uncertainty and disappointment.

During all this chaos, Honorable vice-chancellor guided us and provided moral support in facing the tragedy. This has been an incredible scene as it might not happen in any other university or college as the highest authority himself got involved in controlling the situation like this at the time when the world was asleep. We are very grateful to our honorable vice chancellor, pro vice chancellor and Registrar for acting truly like fatherly figures for the students as well as for us. After post-mar tem, the body of Sahu was taken to Kankhal for cremation. Honorable VC, Pro-VC and Registrar were present and chanted Vedic Shlokas and stood besides the parents of the boy just as the family members do while seeing off all those who came to attend the funeral. Dr. Baliyan didn't sleep for two days and did all jobs starting from collecting the body and moving from Bahadarabad to GD Hospital and making arrangements for funeral at Kankhal. Only God rewards for such deeds and I am sure, all of these people are blessed ones.....

Now, here is the answer to the question- "Why Gurukul for getting your wards admitted for education and what is the relevance of Gurukul System of education?". It was real example of what we feel and convey in Gurukul - the real family feeling and the Samskars of the Kul of Gurus.....

I request all FET students to take care of themselves and don't go the Ganges if they don't know swimming so that they don't get involved in such unfortunate situation.

Mrs. Meera Kumar, Honorable Speaker of LOK SABHA was Chief Guest at the Convocation held on 5th March, 2011. She was all praise for Gurukul and remembered her experiences during her earlier visit to Gurukul as a child. Audience became sentimental during her speech when she said that there may be little problems that this university can face but no big problem can touch it, as it belongs to a movement started by our ancient Rishis and truly represents the Vedic System of education that has become a harmonious blending of old concepts and modern knowledge today....

Life moves on, sad and happy moments come and go, and ultimately, we have to start a new day with fresh determination and hope. In an event of enthusiasm and zeal, FETians marked their presence in Jnanagni 2011 - a Techno-Cultural annual festival organized at FET campus. This was a combination of many events meant for exploring the skills of engineering students. Honorable Minister of tourism, excise, sugar cane and urban Development in Uttarakhand, Mr. Madan Kaushik was Chief Guest and Prof. V. Arora, Ex-principal of FET, was guest of honor at the Inaugural function. All university authorities graced the occasion by their presence. Honorable Chief Minister of Uttarakhand, Mr. Ramesh Pokhriyal Nashank could not come at valedictory function and Mr. Madan Kaushik, on behalf of Chief Minister, announced financial support of Rs. 50 lacs for the development of FET. We are really thankful to them for this gesture. We are obliged to the City Magistrate of Haridwar, Mr. Babu, IAS and an engineering graduate, who acted as Judge in many events. He was Guest of Honor at the Cultural evening and encouraged the students throughout this event. I would like to extend my wishes and blessings to all students & faculty members who worked day and night to make this event a grand success. Especially, we appreciate the good job done by Mr. Vipul Sharma, Mr. Mayank Agarwal, Dr. Prabhat Kumar, Dr. K. K. Budhkar, Dr. Satya Dev Nigamalanekar, Dr. Dharmendra Baliyan and Mr. Virendra Patwal.

The semester is coming to an end and examinations are due in 3rd week of April. Due to the vacations and examinations, the students' activities become comparatively lesser. That's why; we are planning to convert NABHAG into a quarterly news letter from next session. I hope the students will enjoy summer vacations and try to learn new things during that time.

Prof. R. D. Kaushik
Chief Editor

SUGGESTIONS TO FETians

- 1) Never sit on the railing of bridge over Ganges.
- 2) Don't go to deep waters if you don't know swimming.
- 3) Don't play casually in the river.
- 4) Always remember that your parents, friends and teachers love you very much. Please respect their feelings by adhering to the above points.

Prof. R. D. Kaushik
Dean, FET

FACULTY NEWS

1. Invited lecture on microprocessor and microcontroller was delivered by Mr Rahul Kumar Srivastava, Head of the Electronics and Communication Department, Arya College of Engineering, Jaipur, on 16th march 2011.
2. With all fervour and enthusiasm the faculty hosted a national level Techno-Cultural festival "Jnanagni-11" in faculty campus. Cash prizes worth Rs. One lac were awarded to the winners/runners of different events. It was a compact event consisting of more than 16 sub events.
3. Honorable Minister of tourism, excise, sugar cane and urban Development in Uttarakhand, Mr. Madan Kaushik was Chief Guest and Prof. V. Arora, Ex-principal of FET, was guest of honor at the Inaugural function. All university authorities graced the occasion by their presence. Honorable Chief Minister of Uttarakhand, Mr. Ramesh Pokhariyal Nashank could not come at valedictory function and Mr. Madan Kaushik, on behalf of Chief Minister, announced financial support of Rs. 50 lacs for the development of FET. The City Magistrate of Haridwar, Mr. Sridhar Babu, IAS and an engineering graduate, acted as Judge in many events. He was Guest of Honor at the Cultural evening and encouraged the students throughout this event. Good job was done especially by Mr. Vipul Sharma, Mr. Mayank Agarwal, Dr. Prabhat Kumar, Dr. K. K. Budhkar, Dr. Satya Dev Nigamalankar, Dr. Dharmendra Baliyan and Mr. Virendra Patwal in organising this event.
4. FET students were awarded degrees at the Annual Convocation held on 5th March, 2011. Chief Guest was Honorable Speaker of Lok Sabha, Mrs. Meera Kumar,
5. Mechanical Engineering Department established five new labs in the department in this session, including – Fluid Mechanics Lab, Theory of Machines Lab, Manufacturing Science I Lab and Manufacturing Science II Lab, Measurement, Metrology & Control Lab. New machines and equipments were purchased for these labs.
6. Holi, the festival of colours was celebrated in faculty campus with fun and frolic. The FET students enjoyed the festival.
7. Mr. Mayank Agrawal delivered keynote at national seminar of BSI group of colleges, Roorkee on march 14, 2011.
8. A paper titled "Simulation of static mobile agent model to prevent denial of service attacks using CPNS" by Mr. Mayank Agarwal was accepted in International Journal of Recent Trends in Engineering, ACEEE, Finland, U.S.A.
9. Mr. Gaurav Malik and Mr. Pankaj Pal from the Department of Electronics & Communication, presented their papers in AIEEE sponsored National Seminar NCERTE 11.
10. A two days workshop on "Development of Communicational skills" was held at FET during March 1-2, 2011.
11. Five new teaching faculty members joined various departments of FET.
12. The toppers of different branches in the semester examination of December, 2010, were invited for having High Tea with the University authorities. Honorable VC of GKV blessed the students and presented awards to students. Honorable pro-VC, Registrar, Chief Proctor, Dean FET, and all faculty members of FET were present on this occasion.



Mr. S. Babu, City Magistrate with Dean, FET



Mr. Rajendra Misra, F.O, GKV with Registrar & Dean FET



Certificated Distribution to Topper Students



Jnanagni Prize Distribution Ceremony

From Vedas



Dr. Satyadev Nigmalankar
Head, Vedic Shodh Sansthan

दूसरों का सुख चाहो

अदित्यै व्यन्दनमसि विष्णो स्तुपोऽस्यूर्णग्रदसइ त्वा स्तृणामि स्वासरथां देवेभ्यो भुवपतये स्वाहा
भुवनपतये स्वाहा भूतानां पतये स्वाहा।। यजुर्वेद 2।2

हे मनुष्यो! तुमको वेदी आदि यज्ञ के साधनों का सम्पादन करके सब प्राणियों के सुख तथा परमेश्वर की प्रसन्नता के लिये अच्छी प्रकार क्रियामुक्त यज्ञ करना और सदा सत्य ही बोलना चाहिये और जैसे परमेश्वर न्याय से सब विश्व का पालन करता है वैसे ही तुम लोगों को भी पक्षपात छोड़कर सब प्राणियों के पालन से सुख सम्पादन करना चाहिये।

From Archives



Mahatma Munshiram ji was the colleague of my father in Allahabad college. Due to this proximity both were friends even in the political life. After the fearful mass assassination of Jallianwala Bagh in 1919, when a congress meeting was called in Amritsar and nobody was ready to preside that meeting in that fearful atmosphere, Swami Shradhdhananda had presided the same on the persistence of my father. I feel very honoured to find myself in that place of devotion of that father like great leader Swami Shradhdhananda

-Pt. Jawahar Lal Nehru, First Prime-Minister of India, 1962



New Teaching Faculty Members



Dr. Ajay Kumar
Department of Chemistry
M.Sc (2004), Ph.D(2007)
Area of research : Analytical Chemistry

Mr. Manoj Kumar Patel
Department of Mathematics
M.Sc (2004), Ph.D - persuing from IT,
BHU
Area of research : Theory of Rings and
Modules



Dr lokesh Kumar Joshi
Department of Mathematics
M.Sc (2005), Ph.D (2008)
Area of research : Fixed Point Theory



Dr. Devendra Singh
Department of Physics
M.Sc (2002), Ph.D(2009)
Area of research : Bio-Physics



Dr. Rudraman
Department of Mathematics
M.Sc (2002), Ph.D (2008)
Area of research : Operational Research

Note

We are very happy for the response we are getting from the readers and students.
Open enteries are invited for the forthcoming issue of Nabhag at the official email id nabhag.fet@gmail.com

Autocad Basics and Commands

AutoCAD is a general-purpose computer-aided drafting (CAD) program which can be used to create all kinds of line drawings. It is one of the most widely used CAD packages and is used for all types of drawing in a variety of different disciplines. Here are just a few of the applications for which AutoCAD is being used in Architectural drawings of all kinds, Work-flow charts and organisational diagrams, Proposals and presentations, Drawings for electronic, chemical, civil, mechanical, automotive, and aerospace engineering applications, Topographic maps and nautical charts, Yacht design, Plots and other representations of mathematical and scientific functions, Theatre set lighting designs, Musical scores, Technical illustrations and assembly diagrams, Company logos, Greetings cards, Line drawings for the fine arts, AutoCAD is run in an interactive, menu-driven way and is designed to be reasonably easy to learn and use. It provides help to the user when requested which is very useful for self-teaching. Basic measuring commands for autocad:

GRID: Displays a grid of dots at a desired spacing on the screen.

Command: GRID (enter)

On/Off/Tick spacing(x)/Aspect: (enter value) (enter)

SNAP: Specifies a "round off" interval so that points entered with the mouse can be locked into alignment with the grid spacing.

Command: SNAP (enter)

On/Off/Value/Aspect/Rotate/Style: (enter value) (enter)

Sanjeev Lambha
Department of Mechanical Engg

Toppers at High Tea



Convocation 2011



Inaugural function of Jnanagni 2011

Honourable Cabinet Minister Shri Madan Kaushik was Chief Guest at the inaugural function of Jnanagni 2011 on March, 29. It was presided over by Honorable Vice Chancellor, Professor Swatantra Kumar and graced by the presence of Honorable Pro Vice Chancellor & Acharya, Professor Mahavir who delivered blessings to the FETians. The Registrar, Prof. A. K. Chopra congratulated FETians for their success story during last one year. Prof. V. Arora, Ex-Principal of Science College, was the Guest of honor at this occasion.

Besides FET students nearly two hundred students from other technical institutions participated with full joy and spirit. Chief guest said that Gurukul Kangri University should be congratulated for providing moral and character building guidance along with the technical education to the students. Whole world is looking towards the professionals being produced in India. India has major young population; that's why, the future of country depends on youth. It is the responsibility of younger generation to contribute to the development of nation so that India becomes a developed country soon. Honorable vice chancellor Prof. Swatantra Kumar said that many institutes prepare the engineers in country but Gurukul is the factory of well behaved and Samskarit engineers. Dean FET, Prof. R. D. Kaushik also addressed the audience. Dr. K. K. Budhkar compered the function. At this occasion, P.N.B. senior Manager Mr. P. N. Trivedi and Rajeev Shukla, Dr. Vijendra Shastri and FET teaching as well as non teaching staff members were present.



Inauguration by lighting the lamps



Honorable Minister with Vice Chancellor



Prof. Virendra Arora with Vice Chancellor

Valedictory function of Jnanagni 2011

The valedictory function of Jnanagni 2011, was held on 30th March. The function was graced by Mr. Madan Kaushik, honourable minister of excise, sugar, urban development and tourism, who actually represented the Honorable Chief Minister of Uttarakhand who could not come to pre-occupations. The main dignitaries present were Prof. Swatantra Kumar, Honourable Vice Chancellor; Prof. Mahavir, Honourable Pro Vice Chancellor and Acharya; Prof. A. K. Chopra, Registrar GKV; Prof. Prabhat Kumar, Dr. Satyadev Nigmalankar, Dr. Pradeep Joshi and others. The function was well attended by teaching and non teaching staff members of GKV, including Manish Chauhan, president of GKV student's welfare association.

On the auspicious occasion Mr. Madan Kaushik said that in Gurukula, there is no discrimination among the students, on the basis of cast and religion. He shared his past experiences as a student of this university with FETians. He announced a financial suppt of Rs. 50 Lacs for development of FET campus on the behalf on Honorable Chief Minister of Uttarakhand, Dr. Ramesh Chandra Pokhariyal 'Nishank'. Honorable vice-chancellor Prof. Swatantra Kumar told the students that Gurukul prepared patriots in pre-independence era. Gurukul System of Education trains the students in such a way that they get better equipped with the etiquettes, morality, humanity, etc. In this way, our students are better placed in the present global scenario. He further said that, Gurukul system of education has become the necessity today. Honorable Pro-Vice-Chancellor and Acharya, GKV also delivered a speech on this occasion. In his speech, he explained how our country was named as Bharat. Prof. A. K. Chopra, Registrar GKV congratulated the FET on this achievement and assured for every help required for achieving the excellence by FETians in various fields. Dean, FET, Prof. R. D. Kaushik presented a brief report of Jnanagni 2011. The Chief Guest along with other dignitaries present on the Dias, distributed the cash prizes and mementos to the winner/runner participants of different events. Mementos were also presented to the Chief Guest and all dignitaries. The function was closed with chanting of Kulgeet and Shantipath. Dr. Prabhat Senger convened the function while the compeer was Dr Satyadev Nigmalankar.



Dignitaries on the Dias



Honorable Minister addressing the gathering



Students receiving prizes from Chief Minister

Jnanagni 2011

Organizing Committee

Chief Patron - Shri Sudarshan Sharma, Chancellor
Patron Prof. - Swatantra Kumar, Vice Chancellor
Advisory Board – Prof. Mahavir, Acharya & Pro. Vice Chacellor
Prof. A. K. Chopra, Registrar
Mr. Rajendra Misra, Finance Officer

Position	Faculty Members	Corresponding student
Director	Prof. R. D. kaushik	Saurav Srivastav Gokul Kumar
Organizing Secretary	Mr. Mayank Aggarwal	Ankit Kr. Agarwal Neerav Kr. Garg
Event Cordinator	Mr. Vipul Sharma	Saurabh Heda Rohit Singh Vishan Kumar
Event Organizing Committee	Mr. Gajendra Singh Rawat Mr. Praveen Pandey Mr. Pankaj Kr. Pal Mr. Shashank Sharma	Kailash Khoiwal Abhay Pati Tushar Nikhil Gangil
Cultural Committee	Mr. Sanjeev lambha Mr. Gaurav Malik Mr. Vivek kumar Mr. Jyotirmoy Dutta Mr. Suyash Bhardwaj	Shishir Mishra Rahul Pant Deepesh Gosai Rajendra Rawat Satvam Kapil Sanjeev Kumar Gokul Kumar Anuj Kumar Sanjeev Kumar Kumar Prashant
Tent Committee	Dr. Sunil Panwar Dr. M. M. Tiwari	
Accommodation, Transportation	Dr. Vivek Goel Mr. Nishant Mr. Shekhar Karanwal	Suresh Kr. Vishwakarma Sachin Gupta Vishal Gupta Suman Saurabh Dhram Dutta Rajat Ranjan Udit Roy Dhresh Vijay Prajapati
Fooding committee	Dr. C. B. Vishwakarma Mr. Tanuj Garg Mr. Tanuj Garg	
Registration & arrangement of Kit & Momentos	Mr. Namit Khanduja Mr. Prateek Agarwal Mr. Suyash Bhardwaj	
Sovenier, Posters, banners, Certificate and ID Card	Dr. M. M. Tiwari Dr. M. S. Aswal Mr. Nitin Johri Mr. Jyotirmoy Dutta Mr. Suyash Bhardwaj	
Sponsorship & Accounts	Mr. Tanuj Garg Mr. Birendra Mr. Rajendra Rishi	Gyanish Gaurav Shishir Mishra
Convonor	Dr. Dharmendra Baliyan	Gokul Kumar



Faculty members and students during the function



Student Union Secretary Gokul Kumar being appreciated by Chief Guest

Abhivyakti

Abhivyakti, the paper presentation competition for all the branches of engineering, was the main event of attraction as it was going to provide the stage to assess the innovativeness as well as technical abilities. The event consisted of two rounds pre and final round. The participants presented the paper via power point presentation on which the judges and audience present can asked questions. The time provided for the presentation was five minutes. The final results were, Agam Agarwal – Ist, Aman Pratap – IInd, Anuj and suman Saurabh were IIIrd. Event was organized by Swapnil ECE 3rd Year.



Annihilator

Annihilator the robotics event was organized with enthusiasm and zeal. This event had two rounds, in the first the participants have to draw maximum boxes in the specific location before the other opponent does so with in 10 minutes, while in the second they have to form a cone out of the given blocks with in time limit. The winners were, Anuj Mayank, Tushar Udeep, Arun Patel, Prabhat Singh Panwar. Event was organized by Kailash Chandra Khoiwal, ECE 4th Year, Prabhakar Kumar, CSE 3rd Year, Raghvendra Dixit, ECE 3rd Year.



C-omplexity

A C/C++ based Questionnaire carried out in two rounds was full of brain storming question. It was a C language based contest that will challenge the programmers and their knowledge about programming skills. It challenges students to construct, destruct, simplify, complicate, understand and battle it out in challenges designed to instill the sprit of striving to achieve the best. A variety of problems were included which varied from basic programming techniques to tedious coding. Among Winners, Vijay Prakash & Sumit Tekriwal were Ist while Abhimanyu & Bidit Upadhyay stood IInd. Event was organized by Ravish Arora CSE 3rd Year.



Colosseum

The organizers of this event presented such a belligerent atmosphere where war has taken a detour to the digital age and glory has contrived itself in a sense of supremacy. Colosseum, hosted most popular LAN games worldwide, 'Counter Strike 1.6' among the fragnatics and 'NFS Most Wanted' for street racers. Besides these, this time we also added 'Flatout 2' where cars fight till the end of destruction. Winner of Flatout was Vishal Gupta; in NFS-MW Kumar Bharvi got the lead; in Counter Strike, Magop Chan of Delhi took the first place. Event was Organized by Kumar Bharavi, Nikhil Gangil, Rajat Ranjan, Udit Roy, CSE 4th year.



Digital Fortress

A Mathematical & Logical Puzzle Solving event got a huge participation. The Digital Fortress does not exist. The participants have to construct it moving through the puzzle maze. The bricks are not provided. It has to be baked. Next step was to demolish the gauntlets and bake the bricks from ashes, than assemble the bricks to get the keystone. The keystone is the last fitting piece in the Digital Fortress. The keystone itself is something to be decoded. The winners of this event were Nutan Garla & Ajay kant Bharti at 1st place and Dhiresk Kumar & Nishant Srivastava were IInd. Event was organized by Abhishek Divakar CSE 4th Year.



Exegesis

It was a Working Model Exhibition which involved creative and innovative minds that had calibre to put classroom study for practical use. Participants had to construct a working model which should have demonstrated their original idea. Exegesis promotes out of box thinking and let students explore the difference between theory and practical application. This event was aimed at developing awareness amongst the learners about the importance of Science and Technology in the day to day life. Winners were Rakesh Maurya, Abhinav Dubey, Randheer Kumar and Swapnil Garg. Event was organized by Gyanish Gaurav EE 4th Year.

Midas Touch

It was Corporate Quiz involving a business plan contest, a major attraction for the venture capitalist and management geeks alike, that was aimed at incubating the entrepreneurship skills. It comprised of 2 rounds. Round 1 was a written test consisting of General questions about Countries & their Economies, Current affair questions, Marketing strategies etc. Round 2 was a Visual round about Tag lines and Logos and Presentation on B-Plan. The winners were Swapnil Garg & Deepak Kumar at 1st place and Sankalp & Saksham at IInd. Event was organized by Abhay Aggarwal CSE 3rd Year.



Noctrophilia

It was an overnight project development contest which could test the technical insight for solving real-life problems. It consisted of two rounds. Round 1 was a qualifying round which contains 35 questions based on programming languages C, C++ and Java. Top 10 teams scoring max points were qualified for next round. Round 2 was a Project Development Round, a real world project such as Sudoku solving software etc. were given to design using C, C++ or Java with in a duration of 3 hours. Team completing project with max accuracy, least time, and space complexity were selected as winner. Sunil Rawat & Saurav Srivastava were 1st position holders while Abhay Tripathi & Tushar were IInd, Event was organized by Adesh Pathak CSE 3rd Year.



Jnanagni 2011

Omega Genesis

It was an Electrical Quiz consisting of two rounds; Round 1 consisted of 100 objective type questions on basic electrical concepts. Time allowed was 1 hr for a maximum marks 100. The top 30 scorers were selected for 2nd round. Round 2 consisted of 10 objective type questions each on power system, electrical machines and networks (i.e. a total of 30 questions) in total time 40 min and for max marks of 45. Top two scorers were Sanjeev Rawat and Aayush Sharma. Event was organized by Dharam Dutta EE-IV year.



Q-Cognito

It was a General Quiz. The objective of the event was to provide a platform to the participants where they can assess themselves with respect to this competitive era which demands one to keep him-self up to date with the world and whatever is happening around the world. There were two rounds, first round was a preliminary round, a written test based on multiple choice and short answer type questions. Top 5 teams were shortlisted for the final round according to their performance in preliminary round. The winners were Vinay Sharma & Avinash Gaurav for 1st place and Sachin Gupta & Rishabh Rastogi for 2nd place. Event was organized by Bhavesh Sharma, ECE 3rd Year Kuldeep Singh Rathore, CSE 3rd Year.

Q-Tronica

It was a Electronics Quiz which helped students to check the basic knowledge of electronic devices, their inventors and applications. It also checked the spontaneity as well as the accuracy of the participants. It consisted of two rounds. In Round 1, Candidates faced a written questionnaire in a group of two. There were 35 questions and the time allotted was 45 minutes. Based on the result of 1st stage, top 6 teams were selected to participate in the 2nd round. Round 2 was an on-stage event. This round included 3 parts:- (a) 2 minutes. (b) Pass-it-on. (c) Buzzer round. The winners were Anindya Rastogi & Lalit Rahee. Event was organized by Nirmal Singh ECE 3rd Year.



μ-Tation

It was an event based on the knowledge of 8085 microprocessor and designed to perform arithmetic and logical operations. Microprocessor consisted of multiple internal function units and is a programmable integrated device that had computing and decision making capability. This Event included assembly language programming. Round 1 was a Knock-Out round based on the Questions of basic elementary knowledge of 8085 microprocessor & 8085 assembly language programming. In Round 2, Selected participants from first round had to perform a 8085 microprocessor program in training kit in minimum time. Program design by the participants should have been error free & least in size. Lalit Rahee was the winner and Sumit Tekriwal was the runner up. Event was organized by Manish Vishwakarma 3rd year.

Jnanagni 2011

Wiresmith

It was a Circuit Designing competition. First round consisted of an electrical objective type quiz. The quiz contained 90 questions to be solved in one hour. From the first round top ten teams were qualified for second round. Second round was a circuit simulation round. In this round each team were given a circuit & the teams have to design that circuit on MULTISIM. After designing they have to calculate required readings. This round was of 30 minutes. Sanjeev Rawat & Shiv Kumar were declared as winners and Gaurav Thakur & Rahul Belwal were IInd. Event was organized by Nishesh Gupta EE 4th Year.



3D Modelling

It was an Orthographic Projections competition based on engineering drawing. The aim was to fully and clearly draw the features and projections of object, it involved merging the imagination and visualisation for an object with the creativity of the participant in turning that visualisation into reality on a drawing sheet. Round 1 had a MCQ test comprising 15 questions related to Engineering Drawing with a time limit of 15 minutes. Top 15 teams will be selected for next level. In Round 2 participants had to draw top view, side views and front view of the given object. Round 3 was carving, the participating team will perform the task of carving on a given material. The winners were Avdhesh Kumar & Krishan Pal and Deepak Kumar with Gaurav Maithani were declared IInd. Event was organized by Kartikeya Arora, ME 2nd Year.

Expose & Congregate

It is the practical application based event in which participants had to congregate the various parts of machine. The motto of organizing the event was to make interest among participants & particularly to mechanical stunts. The winners were Ankit Agarwal & Bhavesh Sharma at first position and Aditya Sharma & Kuldeep Singh at second position. Event was organized by Vishwas Vashistha ME 2nd Year.



Cultural Events

Cultural evening was organised in the evening of 29th March, 2011. Honourable City Magistrate of Haridwar, Mr. Sridhar Babu, IAS and an engineering graduate, was Guest of Honour at the Cultural evening. SDM-Haridwar, Mr. D. M. Yadav along with Mr S. P. S. Rana were the guest of honour. The families of teaching and non-teaching staff from FET and main campus attended the function that was followed by dinner. Mr. Shashi Kant Sharma, Dr. R. K. Shukla, Dr. Devendra Gupta were also present at this occasion. Mementos were presented to Chief Guest and Guests of honour. Other persons were also presented mementos for their contribution in their role in development of FET. Raghuveer in Sargam and Himanshu in Kavi Sammelan were declared as winners.

Jnanagni 2011 - Glimpses

INAUGURAL FUNCTION



Jnanagni 2011 - Glimpses

INAUGURAL FUNCTION



Jnanagni 2011 - Glimpses

TECHNICAL EVENTS



Jnanagni 2011 - Glimpses

TECHNICAL EVENTS



Jnanagni 2011 - Glimpses

CULTURAL NIGHT



Jnanagni 2011 - Glimpses

VALEDICTORY FUNCTION



Jnanagni 2011 - Glimpses

VALEDICTORY FUNCTION



Jnanagni 2011 - Glimpses



JNANAGNI 2011

Organized By

Faculty of Engineering & Technology
Gurukul Kangri Vishwavidhyalaya

Golden Sponsor

 punjab national bank
...The name you can BANK upon!

Co - Sponsors

T.I.M.E.
Triumph Institute of
Management Education Pvt. Ltd.

APTECH
COMPUTER EDUCATION
www.aptech-education.com

160 by 2

**PRAKASH
SWEETS**

Disney INN

digit
thinkdi9it.com

CODECHEF

**CADD
CENTRE**