



VIDYUT DAR PAN

the reflection of Electrical & Electronics Engineering

Volume I, June 2015

(News letter of department of Electrical and Electronics Engineering, AGI)

Chief Patron:

- Prof. (Dr.) Sanjay Dhingra, CEO

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- Mr. Shubham Singh
- Mr. Garvit Verma

Activities Covered:

- 03 days NPTEL workshop
- 01 day workshop on PLC
- 03 days EDI workshop
- Expert Lecture on CCNA
- Debate Competition
- Industrial Interaction
- Sports Activity
- Electrical Junkyard
- Collage Competition
- Nirmaan'15
- Sanskriti'15
- Placements

Students Achievements

- Academic Achievements
- Prateek Yadav
“National Memory Champion”
- Online NPTEL certified course
- Sanjay Adhikari
“Best dancer of Kumaun”
- Deepak Pathak
“Branch Brand Ambassador”
- Scholarships
- Harshit Pandey
“ Best Anchor of AGI”
- EEE students made
“Quiz Buzzer System”
- EEE students won II prize in
“Make in India” competition

Message from Editor's desk

The departmental newsletter is a forum which could aptly be used for recording events, fond memories and showcasing departmental achievements. I am extremely happy to introduce “VIDYUT DAR PAN” as newsletter of department of electrical and electronics engineering for the academic session 2014-15. In addition to the numerous achievements of the department this is yet another mile stone. I am sure that this newsletter will be informative and resourceful. It was quite inspiring to watch and witness the potential of our students unfolding at various stages and situations each day. I am thankful to our Patrons and student editorial board for their enthused guidance, support & efforts to help “VIDYUT DAR PAN” comes alive.

VIDYUT DAR PAN: A brief introduction

“VIDYUT DAR PAN” is the biannual newsletter of department of electrical and electronics engineering covering the session of January to June and July to December. The aim of this newsletter is to showcase the various events conducted by department and talent of our students. The evaluation of all these activities is supposed to be the guidelines for the coming semester. This issue covers all the events, programs and activities conducted in department and college level from January to June 2015.



Team EEE

MISSION & VISION

The Department of Electrical and Electronics Engineering is dedicated to pursue the following vision:

“To enlighten capable students who could be future leaders affecting the broad aspects of the electrical and electronics engineering discipline and to serve society through scientific research, thereby leading the development of India in the world stage”.

The mission of the Department of Electrical and Electronics Engineering is:

“To discover, disseminate, and apply knowledge related to the broad aspect of electrical and electronics engineering through various activities including technical education, scientific research, professional training and social service”.

Green Electricity Save Electricity

DEPARTMENTAL ACTIVITIES

THREE days NPTEL workshop

A three day workshop by “National Programme on Technology Enhanced Learning” (NPTEL), witnessed a plethora of new, productive and creative technologies. The workshop started on the 21st of august 2014 and continued on productively on the 22nd and the 23rd of august 2014. This workshop came into existence with the collaboration of IIT Madras, Chennai and Amrapali institute of technology and sciences. The workshop witnessed the benign presence of very high esteemed intellectual professors known worldwide for their bench marks which they have set in the academic arena. Expert from different IIT's as Prof. H D Bisht, (Retd. Prof. IIT Kanpur), Prof. Mangala S. Krisahnan (Prof., Department of Chemistry IIT Madras), Prof. Utpal Das (Prof. Electrical Engineering IIT Kanpur), Prof. K.R Srivatsan (Former Head Electrical Engineering IIT Kanpur), Prof. Sabhayasachi Sen Gupta (Prof. Electrical Engineering IIT Kharagpur) and Prof. Joydeep Dutta (Derartment of Mathematics and Statistics IIT Kanpur) motivated our students towards engineering and enhanced learning.



One day workshop on PLC (Programmable Logic Controllers)

Department has organised a one day workshop on Mar 23, 2015 under the guidance of Mr. Lokesh Prajapati. He delivered an expert lecture on the topic “Programmable Logic Controllers” and demonstrated some working projects using PLC's. 373 Students participated in this one day workshop. The workshop was useful in providing practical insight to the automation world. This workshop was coordinated by Mr Tanuj Bisht.



Three days EDI workshop

Entrepreneurship Awareness Camps (EACs) are conducted by Nodal Agencies in each State/ Union Territory of the country. Under this scheme 57 students of EEE department got certified. They attended this workshop where the basics of the entrepreneurship was discussed along with incite to the financial support required for such projects. Dr Ritvik Dubey, Director, FCBM guided the students and was the keynote speaker of this event.



Expert Lecture on CCNA

Mr. Shekhar Saxena, technical trainer of Jetking delivered an expert lecture on the topic “CCNA: A step towards networking”. Mr Saxena explained the importance of networking in our daily life. He also showed some videos and presentations. Approx 400 students of B. Tech attended this lecture. The event was coordinated by Mr. Ambedkar Rai.



Debate Competition

Grooming club organised a debate competition on March 25, 2015. 19 participants from different batches participated in this competition. This event was judged by Prof A K Mathur, Mr Anurag Bhatt and Mr Satyajeet Das. The topic of this debate competition was “Reservation a boon or bane. Mr Dhruv Kandpal of EEE 3rd Year got first prize and Ms Jyoti Mehra of EEE 2nd Year got 2nd Prize.



Industrial Interaction

Visit to Hewlett Packard India Sales Pvt. Ltd: 60 Students of Diploma IIInd Year and B Tech IIInd Year Visited Hewlett Packard India Sales Pvt. Ltd. on April 7, 2015. This visit was coordinated by Mr Tanuj Bisht and Mr Deepak Pant. In this visit the students were made familiar with the working of the corporate world and the different sections of HP Invent factory.

Visit to Voltas Ltd: 55 Students of 3rd Year and 4th Year under the guidance of Mr. Pankaj Bisht has visited the company "VOLTAS Ltd" Rudrapur on 6th April 2015, under the government scheme of EAC sponsored by EDI Ahmadabad and AGI Haldwani jointly.

Visit to Solvex Edibles Pvt. Ltd. & Shri Solvex Pvt Ltd: 50 Students of B Tech final Year visited Solvex Edibles Pvt Ltd and Shri Solvex Pvt Ltd on 17th November, 2014 under the guidance of Mr. S C Sharma and Mr. K V Prameeth. The visit was intended to provide the students with the knowhow of power distribution system and show the working of 11KV/433V transformer.



Sports Activity: EEE II year team won the cricket match

On January 30, 2015, many students of EEE branch participated in different sports activities like cricket, basketball, chess etc. A cricket match was held between the teams of EEE-2nd year and ME-2nd year, the winner team was EEE 2nd year.

Electrical Junkyard in SANDHAN'15

Department of Electrical and Electronics Engineering conducted " ELECTRICAL JUNKYARD: Jugaad from Kabaad" under SANDHAN 2015 which is the annual tech fest of AITS. The winners of this competition were Himanshu Bhatt EEE II Year, Pankaj Khati EEE III Year, and Shubham Ahuja EEE III Year. Mr Tanuj Bisht was the event coordinator. Harshit Pandey, Rajat Sharma and Dhruv Kandpal EEE 3rd year students were the student coordinators of this event.



Collage Competition

On April 17, 2015 department of Electrical and electronics engineering has organised a Collage making competition under its affiliated club named "Grooming Club". Total 47 teams participated in this event. Shubham Singh and Lavraj Singh of EEE 3rd year got first prize. The topic of this event was "Technology empowering our life".

Project exhibition at Nirmaan 2015

NIRMAAN'15 was celebrated on May 11, 2015. All EEE final year students participated in this event. Students of final year demonstrate and explain their projects to jury members, AGI management, students from various schools/college and all visitors. Many projects are appreciated by the visitors like talking energy meter, Solar Tracker, Earth Pit Model, Star delta starter etc. The event was sponsored by Shivam Instruments Control, Gurgaon, Rallison Electricals Pvt. Ltd, CETPA Roorkee, Aahana Resorts Ramnagar and Lakshmi Offset printers, Connought place, New Delhi.



Sanskriti 2015

Department of electrical and electronics engineering hosted a Farewell Party “SANSKRITI’15” for Final Year Students on 15th May 2015. Prateek Yadav and Anshu Arya were selected as Mr. EEE and Ms. EEE respectively. There was a ramp walk for the outgoing students, conducted by the junior students followed by different fun games and DJ session. Anchors for the event were Harshit Pandey, Rajat Sharma, Shozeb Rashid and Shubham Singh.



Placements

Placement is an integral part of the career development programme undertaken by Central Training & Placement Department, AITS. Mr Ambedkar Rai is the placement coordinator. CTPD invites reputed industries and companies for campus recruitment. 75% students are placed in different companies through campus selection. 15% students are going for higher studies and remaining 10% students are preparing for government sector jobs. 5 students got two or more than two job offer.

Thosha International

Lead Group

Dial Port

Indian Army

**Vincular Testing Lab
India pvt Ltd**

Edge telecom

Solvex edibles pvt ltd

Chetan Cabletronics

Jabong

Teleperformance

Brainy Bots

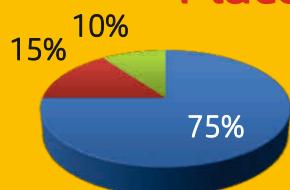
Ash & Alain India pvt Ltd

Star Special gases

A2Z solutions



Placement 2014-15



- Placed Students
- Students for higher Studies
- Students Preparing for competitive Exams

B Tech II year 3rd Semester

Jyoti Mehra 81.1%
 Yogesh Chandra Joshi 73.9%
 Kumud Pant 72.2%

B Tech III year 5th Semester

Geetika Goswami 78.7%
 Amar Chand 76.8%
 Rajat Sharma 76.1%

B Tech IV year 7th Semester

Ashish Kapoor 81.6%
 Shashi Syonari 81.4%
 Kirti Rawat 78.1%
 Sumit Kumar 78.1%

Diploma II year 3rd Semester

Dinesh Singh Aswal 74.1%
 Vinay Pandey 73.0%
 Razia 72.5%



Prateek Yadav "National Memory Champion"

Prateek Yadav student of EEE final year participated in the SINGAPORE OPEN MEMORY CHAMPIONSHIP which took place at DOVER ROAD, SINGAPORE POLYTECHNIC COLLEGE, SINGAPORE on 14th march 2015 got overall third place. He also grabbed 2 Gold, 2 Silver and 4 Bronze medals and broke 5 NATIONAL RECORDS. It was an open tournament where athletes of various countries like GERMANY, CHINA, MALAYSIA, VIETNAM, SINGAPORE, MONGOLIA, and JAPAN AND INDIA took part.



Online NPTEL Certification course

Technology has its own advantage and thanks to the internet that helps students get certified from the IIT's and IISC. Students enrolled for "Basic Electrical" course from NPTEL and every weekend expert lectures were mailed to them followed by assignments on the units and topics covered. Not an easy task was it as it structured fourteen weeks with tedious and confusing questions. Finally at the end of the course, a three hour exam was conducted and 05 of our students namely Rajat Sharma, Rajat Bametha, Shubham Ahuja, Himanshu Mehra and Harshit Pandey got certified in Basic Electrical from the IIT's.

Sanjay Adhikari "Best Dancer of Kumaun Region"

On the occasion of "Sharadutsav" a yearly event of Nainital, Sanjay Adhikari diploma 2nd year student got first prize in dance competition-season7. Sanjay Adhikari is awarded as the best dancer of Kumaun region.



Deepak Pathak elected as "Brand Ambassador"

For effective communication between students and teachers, EEE department initiated the concept of "Brand Ambassador". All students of EEE department selected Deepak Pathak 3rd year student as their representative among other participants by the process of open voting. Total 8 contestants competed for this post.



EEE Students got scholarships under AGI policy

Amrapali Group of Institutes provides scholarships to meritorious and deserving students as a token of recognition of their performances. This Year Jyoti Mehra EEE 2nd Year, Geetika Goswami EEE 3rd Year, and Shashi Syonari EEE 4th Year got this scholarship.

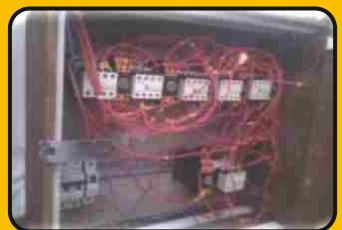


Harshit Pandey "Best Anchor of Alts"

Harshit Pandey EEE 3rd year student is one of the best anchors of AITS. He hosted most of the events in the institutes. Apart from that he won several prizes in different events. Such as I Prize in event "Technicos Deportivos (lead India)", I prize in "Prabandhan (Tark Vitark)", 2nd prize in "Sandhaan (Vyakhyan) technical paper presentation", and 2nd prize in "Manthan (debate)". Two sub articles composed by Harshit published in "Times of India" under the guidance of a columnist.

EEE students made "Quiz Buzzer System"

EEE students under the guidance of Mr Tanuj Bisht, Mr Pankaj Bisht and Mr K V Prameeth made a "Buzzer system". This system is used in quiz competition in the event of KDMM 2014. AGI Management appreciated the efforts of whole EEE team.



EEE students got II prize in "Make in India" competition

Department of business and management studies, AGI organised a project competition "Make in India" in the month of April 2015. Harshit Pandey, Shubham Ahuja and Rajat Sharma participated in this competition and won the second prize.

