



Tech– Chronicle

.....embracing the concept of innovative culture

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International Yoga Day Special



DEWAN V.S. GROUP OF INSTITUTIONS INDIA

FROM THE EDITOR'S DESK



INTERNATIONAL YOGA DAY CELEBRATION

DVSIET celebrated International Yoga Day on 21st June 2017 with great enthusiasm and energy.

The program was inaugurated by Lt. Col Manish Sharma, Director (P & D)-DVSGI. The faculty and staff of DVSGI actively participated and practiced different yoga asanas under the supervision of Yog Vigyan Sansthan, Meerut.

Dear Reader,

YOGA stands for

Young at heart

Optimistic about Life

Gracious in thoughts

Active in work

Yoga is one of the most beneficial activities for each & every human being to make the whole body stress-free through-out the day. It deals with the combination of individual consciousness or soul with universal consciousness or spirit. Yoga provides the mental endurance and stamina through holding postures for extended breathes. Yoga not only increases the body strength but also makes the body flexible. It is associated with the meditation of mind and the relaxation of body. The United Nations General Assembly has declared 21st June as International Yoga Day on 11th December, 2014.

Wishes for the healthy living,

Er. Abhishek Gulati (ME)

Er. Shubham Agarwal (EE)



Flavor of the month

Hasta-la-vista 2'17

A farewell ceremony, *Hasta-la-Vista*, for the final year students of B. Tech was organized by their amicable juniors on 29th April 2017. The event created many cherish memories to them for their journey, high lightening the whole pathway in DVSJET, with an array of cultural programs organized by the 3rd year students. They synergized their efforts to put up a plethora of scintillating performances in the form of traditional taste, fusion, and western dances, exhilarating singing performances, and splendid decoration to make the day, a memorable one for them.



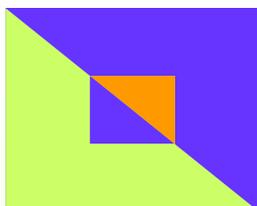
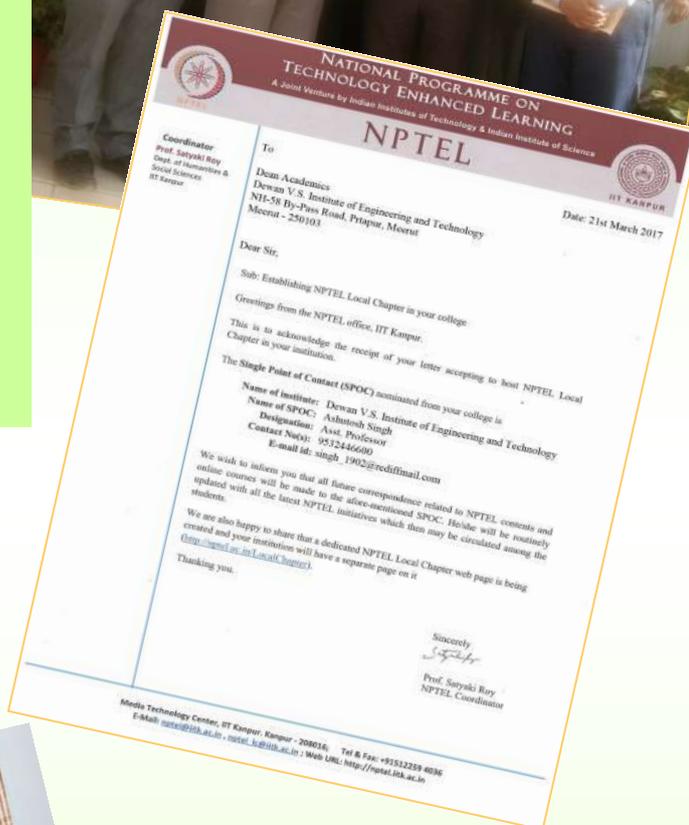
The event was marked with enthusiastic participation of seniors, who competed with full zeal to entertain the audience so that the memories remains in their hearts and then they crowned as Mr. and Ms. Farewell '17 after three rounds of exemplary performances like Ramp-Walk, Individual Talent and Paper Dance. Dynamic **Akash Tomar** (ME) claimed the title for **Mr. Farewell**, the clement **Ayushi Sharma** (CSE) was crowned as **Ms. Farewell**, the charming **Junaid** (CE) scaled up as **Mr. Handsome** and **Preeti Malik** was given the title of **Ms. Glorious**.

The event was also witnessed the launching of first issue of **TECH CHRONICLE**, e-news letter of DVSJET.

NEW INITIATIVES @ DVSJET

NPTEL LOCAL CHAPTER

NPTEL (National Program on Technology Enhanced Learning), a project funded by the Ministry of Human Resource Development (Govt. of India), is one of the prestigious online e-learning portal initiated by seven IITs and one IISc to quench the thirst of knowledge of each student studying in engineering and management colleges of India. DVSJET has set up a NPTEL Local Chapter in its campus. Faculties of IITs & IISc will provide online lectures on specific topics to an individual. NPTEL Local Chapter provides an added advantage of online certification to the students and faculties of DVSJET in different areas of engineering and management studies.



M.O.U with Industry

A Memorandum of Understanding had been signed between Dewan V.S. Institute of Engineering & Technology, Meerut and Dayal Spun Pipes Pvt. Ltd., Meerut (a well known corporate house in the field of pre-fabricated civil structures) to facilitate the civil engineering students about the actual industrial practices.

SKILL DEVELOPMENT

Fan Winding



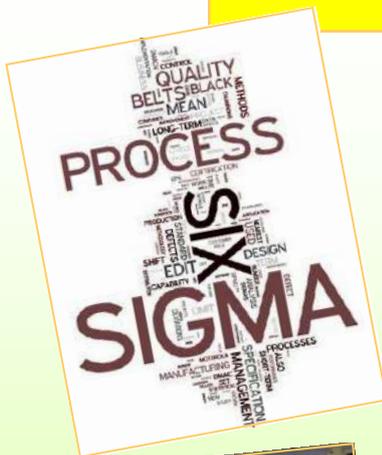
To make efforts in the direction of Pradhan Mantri Kaushal Vikas Yojana (PMKVY), Department of Electrical Engineering and Electronics & Communication Engineering, DVSIET has provided the training on “Ceiling Fan Winding” to the trainees for updating their skills in the field of Electrical Engineering.

One week training program on Electrical CAD for the students and faculties of Department of Electrical Engineering was organized from 10th to 15th April, 2017. During the program students designed various electrical machines by CAD software “Auto-Desk”.

CADD Training



Centre for Skill Development in Process Engineering (CSD-PE)



CSD-PE is an initiative of Department of Mechanical Engineering to develop the industrial skills of the students by polishing their hidden potentials and make them ‘job- ready’. CSD-PE has organized number of workshops in this regard. Some of the workshops are:

- (i) Know measuring instruments
- (ii) Digital computational and presentation techniques: Performance evaluation of extended surfaces with convective & insulated tips under steady conditions.

Workshop on Women’s Rights & Safety



A highly effective workshop on “Awareness on Women’s Rights & Safety” was organized by the “Women Grievance Cell-DVSGI”. In this workshop girls and female staff of DVSGI were given self defense training by *Beti Foundation* (a NGO). Mrs. Kiran Yadav (S.P.– Traffic, Meerut) was present as the Chief Guest of the program.

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Gagan Gautam
 B. Tech (ME),
 2013-17



A huge impact on productivity and workstation improvement using ergonomics techniques

The concept of ergonomics and its applications is increasing day by day. Most of the big manufacturing houses are adopting this concept. Basically, ergonomics is the study of work in which work-friendly environment is designed so that a worker can perform the job in an efficient manner rather than forcing him to adopt to the work and workplace.

This article is based upon the real case study of a pioneer heavy automotive company's manufacturing unit, located at Pantnagar (U.K.). The study, involving the risk factors and ergonomics, has been carried out in cabin mounting stage of chassis assembly shop of that company. This involves the improvement of effort and ergonomics index (EEI) from 170 to 22. It results in saving of three working hours per day. This improvement in EEI leads to productivity enhancement and the company is now able to manufacture 19 more automotive vehicles than its actual manufacturing capacity.

STUDENT'S ACTIVITIES AT A GLANCE



और अंत में.....

हार से दूर (अनन्त सीमाएँ)

सफर-ए-ज़िंदगी तू कहाँ ले जा रही हैं मुझे,
तेरे भरोसे ही तो चल रहा हूँ मैं..
तू किधर ले जा रही हैं,
तेरे भरोसे ही तो बढ रहा हूँ मैं..
यूँ तो लोगों को अच्छा लगता है, दूसरों को गिराना
और दबाना..
पर तू तो अडिग है न हिलाना, न रुलाना..
मैं तो यूँ ही बढा जा रहा हूँ, साथ है मिलना
मिलाना.. |
सफर-ए-ज़िंदगी तू कुछ तो बता, तेरे लिये मरा जा
रहा हूँ मैं..
दूसरों की दुआओं के सहारे, चला जा रहा हूँ मैं.. |
यहाँ से गया, वहाँ से गया, रास्ता बदलता जा रहा
हूँ मैं..

तेरी इन छोटी-छोटी कोशिशों में, जिया जा रहा हूँ मैं |
गिरता हूँ, सम्भलता हूँ, उठता हूँ,
फिर भी नम आखों को पिया जा रहा हूँ मैं |
ए-ज़िंदगी तु कुछ तो बता, कहाँ चला जा रहा हूँ मैं..
उम्मीद है, एक विश्वास है खुद पर..
मंज़िल तक पहुँचने का हौंसला भी है..
सफर-ए-ज़िंदगी थोडा सा साथ दे,
उचाईयों को छूना चाह रहा हूँ मैं |

-अभिषेक गुलाटी

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