

THE CAMPUS SCOOP

TO EMPOWER THE
VOICE OF COMMUNITY

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Highlights

- Orientation -2017
- Independence Day Celebration

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DIRECTOR GENERAL'S MESSAGE

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- Mr. Aman Sahni (Vice Chairman)
- Hon'ble Justice Bhanwar Singh (Director General)
- Prof. Uma Kanta Chaudhury (Director)

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- Ankit Gambhir
- Ajay Singh Redhu
- Ishta Garg
- Praveen Kumar Yadav
- Ar. Sushma Garg
- Ar. Arundhati



Hon'ble Justice Bhanwar Singh
(Former Judge,
UP High Court, Allahabad)

With immense pleasure, I wish to congratulate you all for completing one year of our Institute Newsletter. It is really very fulfilling and satisfying to see our little publication growing and flourishing day by day and year by year. I also appreciate the rigorous hard work and efforts of the publication team for making the newsletter very creative and inclusive with a multidisciplinary approach.

Coming to the academics, firstly, I would congratulate my students for the excellent results and proud achievement with distinction in the university. I express my heartiest and sincere thanks to our faculty members who with the old wisdom and experience coupled with young intelligence and innovation have placed the Institute among one of the best academic institutions in Delhi NCR. With around 350 new entrants this year in the three disciplines- Engineering, Management and Architecture, the institute is proud to have been awarded the highest possible 'A' grade for the second year consecutively. These results and records motivate and encourage both the students and faculty to set new heights and goals for further improvement.

With this academic fame and glory, the Institute has not only attracted the students in all branches of Engineering as well as the other disciplines of Architecture and Management, but also great intellectual wealth from premier institutes like IIT, NIT, DU, JNU etc. Amid all this, we also celebrated the achievements of the institute with Orientation 2017 and welcomed the new budding generation of students.

I want to bless both my students and faculty with the message that preparation and planning is the key to success. If we do not prepare and plan for the future, future will not include us in its plan.



Editor's Desk:



Bharti Shokeen
Assistant Prof. (Applied Sciences)

It is a really happy and proud moment that we have completed one year of our newsletter publication. Starting the journey of learning and sharing experiences with 7-8 pages, we have now a highly vibrant, rich and multidisciplinary publication of 20-24 pages. Weaving the academic and cultural stories of seven departments and giving a voice to the entire DTC fraternity, the newsletter is on its way to new heights, ideas, changes and innovations. Giving voice to our glorious past and vibrant present, the newsletter is reaching out to the outside world of industry, academia and profession through the institute website and Facebook. In addition to that, three major volumes of the newsletter were sent to all the colleges and institutes affiliated to Guru Gobind Singh

Indraprastha University, New Delhi. We grow when we share. Hence, we also shared the major volumes of the institute newsletters with all the colleges, institutes and universities in Greater Noida.

These peer success stories must indulge in repetitive succession in order to maintain the highest standard of excellence and decorum that we stand true to as an institute of ordained perfection. As we move forward in our journey, we commit ourselves to keep our media window updated and relevant with the times and attuned to the aspirations of our students and faculty. ■

'Industrial Visit' to Yakult Danone Pvt. Ltd, Sonapat

Under the banner of Delhi Technical Campus, Greater Noida, School of Management (SOM) organized an Industrial visit to Yakult Danone Pvt. Ltd. on 5 September, 2017.

Students of MBA batch 2016-18 & 2017-19 were accompanied by two faculty members of SOM, Prof. JP Mahajan (HOD) & Prof. Ravi Kant Swami and two other faculty members, Ms Mansi & Ms Vhuyashi Das from the Departments of Computer Science and Applied Sciences respectively.

At the plant site, the staff explained the following details about the company:

- Yakult Danone India (P) Ltd is a 50:50 Joint Venture (JV) between Yakult Honsha, Japan and Groupe Danone of France, both of which are global probiotic leaders.
- The JV was formed in 2005 to manufacture and sell probiotic products in the Indian market. Yakult, a probiotic drink, was launched in India in 2007.
- Yakult is an ISO 9001:2008, HACCP and OHSAS 18001:2007 certified manufacturing firm in Sonapat. As a pioneer in probiotics, Yakult has

formidable research capabilities and product technologies in the field of probiotics.

- Yakult Central Institute for Microbiological Research has for years researched the use of intestinal bacteria as a factor in health maintenance, conducting a wide range of studies on the benefits of microorganisms in Japan.

The visit ended with the students enjoying a bottle of yakult with cookies, courtesy Yakult.



Motivational Talk on:

'Expectations of the Corporate World from MBA Students' by Prof. Sanjiv Mittal, Dean USMS, GGSIPU

Under the aegis of Delhi Technical Campus, Greater Noida, the School of Management organised its first programme of the current academic session 2017-18 on a topical issue: 'Expectations of the Corporate World from MBA Students'. The most unique and noteworthy feature of the programme was its planning, organisation and execution by the self-motivated students of Management Discipline.

Prof. Mittal began his lecture by admiring the efforts of students in organising such a programme and based his prefatory remarks about the lecture theme by differentiating between Employability and Employment. With the help of numerous business examples, Prof. Mittal drove home the point that today's young professionals have to work hard to become employable by acquiring and developing a judicious mix of three key variables, namely, Knowledge, Skills and Attitude (KSA). He advised the students to limit the use of mobile phones and focus on reading good text and reference books in order to imbibe novel ideas and develop out-of-box thinking and logical reasoning. Prof. Mittal particularly emphasised the need for effective communication skills on the part of students so that they prove their worth in the present-day fiercely competitive

corporate world. While explaining the intricacies and nitty-gritties of complex corporate world, Prof. Mittal kept the audience in good humour by narrating interesting business stories and anecdotes and also sharing his rich experience as an academic.

Prof. Mittal also exhorted students to actively participate in co-curricular and extra-curricular activities organised by the Department and the Institute.

The programme ended with a vote of thanks to Prof. Mittal for delivering an absorbing lecture. Students also thanked their teachers and the management for their whole-hearted cooperation and unstinted support in making the programme a resounding success.



Engineering:

Construction Site Visit to Ecotech

Department of Civil Engineering successfully organized an Industrial Site Visit to "Ecotech 3, Toy City, Udhog Kendra" – an under construction building in Greater Noida, U.P. on 30th August, 2017. All the second year students along with the team of Faculty Members and Lab Technicians reached the site by the college bus. The purpose of this visit was to help the students understand the real life aspects of construction work and preventive measures taken at the site. The Site Engineers, Mr. Harindar Phogat and

Mr.Sudhir and Supervisors of the project escorted the students to the construction site and shared their views and knowledge with them. They also encouraged the enthusiasm of the students while clearing the doubts of the students related to construction work. Faculty members helped to relate the field work with the theoretical aspects of the course work.



Staad Pro Software Training

According to the IPU curriculum, a Software Training course is to be organized for students of third year. The Department of Civil Engineering organized certified STAAD PRO Software Training Course for III year students from August 18, 2017 to September 30, 2017 (50 hrs course) under Mr. Amit Tiwari, Mr. Sandeep Pal and Mr. Vineesh Kumar of Lelogix Design Center under the supervision of faculty members i.e. Mr. Ankit Sahay and Mr. Sugandh Singh. Out of 62 students, 59 students enrolled for the course. To keep the students updated with the recent advancements in the field of Civil Engineering, this particular course was introduced to the students. This course includes the learning of not only all the commands but also updates made in the STAAD PRO software recently. This course will benefit the students in two ways.



Firstly, it will enhance the student's abilities to plan and make appropriate design of building and secondly, it will fulfill the need of the academic work. This course is entirely different from theoretical Structural Analysis.

Expert Lecture on Recent Trends in Electric Drives

Department of Electrical & Electronics Engineering organized an expert lecture on "**Recent trends in Electric drives**" on 22nd August, 2017. **Dr. Bhavnesh Kumar, Asst. Prof. NSIT, New Delhi** graced the event with his expertise and shared his excellence in the field of electric drives with the students of 3rd and 4th year EEE students. He motivated the students for research and work in the field of automation of electric drives.



Industrial Visit to AEAB Automation Pvt. Ltd.

The Department of Electrical & Electronics Engineering organized an Industrial visit to **"AEAB Automation Pvt Ltd, Noida"** on 31st August, 2017. AEAB Automation Pvt Ltd is being run by IITians and is associated with the SEIMENS as its training house. Students of 2nd year EEE showed a great interest and enthusiasm in learning about the automation aspects and scope in the automation sector. The aim of the visit was to familiarize students with the automation industry and its growing demand. Mr. Harish (support

engineer at AEAB) shared his industrial and teaching experience in the field of automation and arranged a visit for students into the production line of the company where students got to see various stages of panel designs of the live industrial projects. Delhi Technical Campus extends sincere thanks and vote of appreciation to AEAB Pvt. Ltd for their unconditional support.



Expert Lecture on Building Blocks in Analogue Circuits

Following the objectives, the Department of Electrical & Electronics Engineering, organized an expert lecture on the topic **"Building Blocks in Analogue Circuits"** on 24th August, 2017. **Dr. Mukul Sarkar, Associate Professor, IIT, Delhi** graced the event with his expertise and shared his industrial and teaching experience in the field of electronic circuits with the students of 3rd and 4th year EEE & ECE

department students and faculties. He discussed the concepts with the use of MOSFET based analogue circuits which are generally not found in text books. He motivated the students to study and research in the field of analogue circuit design procedures.

One Day Workshop on Software Testing

The Department of Computer Engineering, Delhi technical campus, Greater Noida, organized a One day workshop on "Software Testing" on August 18, 2017 for the students of computer engineering. More than 100 students participated in the workshop.

The objectives of this workshop were (i) to guide the students and faculty members about the testing tools and mindset required for Software Testing in IT industries and (ii) to assist participants in understanding Software Testing from IT industry point of view.

Dr. Pushpa, the HoD of CSE Department, welcomed all the students, faculties and the invited guests. The resource person for the event was Mr. Vikas from IIM, Lucknow. He made the students aware of software testing in the modern era by illustrating a few good instances of basic concepts that came across recently.

The topics covered in the session included: What is

Software Testing, mindset required for Software Testing, Software Crisis, What is the need of Software testing and also the concepts of SDLC. The objective of the program was to share ideas and get an experience through real time examples on Software testing. The program was full of insights for all the participants as they learnt about different concepts related to software engineering especially testing. The whole event was successfully conducted and concluded with vote of thanks by Dr. Pushpa.

Seminar on 'Multiple Opportunities after B.Tech'

A Seminar was conducted on 'Multiple Opportunities after B.Tech' by the Society of Automotive Engineers (SAE), DTC chapter on August 30, 2017 in Da Vinci Auditorium, Delhi Technical Campus. Mr. SM Garg, a research scholar in DTU Delhi, was the resource person for this academic event. He is an author of Pearson Publication on Heat and Mass Transfer and has a vast experience of guiding and mentoring B Tech students for GATE, PSU and Engineering Services. He discussed about the importance of core subjects in

B.Tech and how to achieve 100% success. More than 130 students of all streams were present and participated in the seminar.

The vote of thanks, anchoring and Bouquet presentation was organized by the students of the Department of MAE, Mr. Gokul Krishnan, Mr. Vivek Kumar Nigam and Ms. Mudita Gupta, respectively.

Seminar on 2G, 3G, 4G Architecture Huawei Technologies Gurugram

On August 31, 2017, the Department of ECE organized a seminar in collaboration with **Huawei Technologies Gurugram and Indovision Services Private Limited, New Delhi.**

The resource persons for the seminar were Mr Rahul Kumar and Mr Rakul Kumar, Senior RF Engineer, Indovision Pvt Ltd., Huawei Telecommunication Gurugram. Dr Jitender Pathak, Head, ECE department gave a warm welcome to Mr Rahul with a planter. The speakers initiated the talk on '2G, 3G and 4G

Architecture' around 10.30 am. The discussion was focused on the basics of designing a mobile communication architecture. At around 01.30, both the speakers concluded their lecture by an interesting interactive session with the students. Further, Mr Rahul and Mr Rakul were facilitated by a token of honour with a huge round of applause from all the audience. The event was concluded by vote of thanks by Dr Kumar Shubham.



Orientation Programme, 2017

The departmental orientation programme was conducted on 16th August, 2017 with a warm welcome of 1st year students of B.Arch by HOD Ar. Tanya Gupta. She introduced all faculties to 1st year students.

Students were briefed about the departmental and institutional guidelines, rules, regulations, time table, etc. Later, an icebreaking session for introduction was taken up in presence of senior students and faculties with fun activities.



Student's Society of Architects (Club Activity)

Ganesh Chaturthi celebration was done by the Literary Club of Students Society of Architecture, SOA, DTC on Thursday, 24th August 2017.

Ganeshotsav or Vinayaka Chaturthi is one of the most colourful and exciting 10-day long celebrations. It is celebrated all over India with a lot of enthusiasm in order to commemorate **Lord Ganpati's birthday** which was also highlighted through a PPT shown by Saksham Mitra (2nd Year).

The celebration started with the **lamp lighting ceremony** and Ganesh Vandana, hosted by Ar. Tanya Gupta, HOD SOA, Ar. Christopher Paul, Chief Advisor SSA followed by faculties and student coordinators of SSA.

Ar. Abhinav Garg enlightened the gathering about the importance of Ganesha in our life.

- As per '**Ashtang Yogsutra**', the preceding deity of Mooladhaar Chakra (Base Chakra) is Lord Ganesha which is related to '**Hardwork**' & '**Workmanship**'.
- Hence, 'Ganesha' represents the natural ability in every human being to perform. All the people who are putting their best are automatically worshipping Lord Ganesha.
- As per the customs, Ganesha is remembered in the **beginning** of any work to evoke our ability to work.
- Ganesha is also remembered as '**Vighn-harta**' & '**Buddhi-daata**' because once we have driven away all laziness & decide to

perform to our best - it is called '**Subuddhi**' & all the hurdles will automatically go.

- Ganesha is supposed to be '**Gateway**' to access 'Power' within.
- **Once we say to ourself 'YES I CAN'**, the power within will automatically come.
- A Worship Dance was very well performed by Vedant Rattan (2nd Year) adding to our traditional values of Indian culture. An **activity of drawing** the sketch of Lord Ganesha using only geometric shapes was also organised. Teachers as well as students participated in it with great enthusiasm.
- The event ended with the distribution of Prasada.

QIP Short Term course on

“Architecture and Planning Pedagogy in the Digital age”

Pedagogy is not just about conducting lectures. It involves an aim and a vision which shall justify the subjects and their outcome in today's digital age. With this view in mind, AR. Tanya Gupta and AR. Chandrakala Kesarwani attended a QIP Short Term course on “Architecture and Planning Pedagogy in the Digital age”, on 17th July, 2017 at Indian Institute of Technology Roorkee, India.

The conference was based on Outcome Based Education (OBE). The entire event was categorised.

What is OBE?

How is OBE developed?

Why is Pedagogy necessary in the digital age?

Various activities were conducted and through lectures and group discussions conclusions were made on the new way of teaching methodology.

The session was framed and inaugurated by Dr Ram Sateesh Pasupuleti. He explained the philosophies and conceptual approaches in Built environment education. CAP components and the impact of digital tools was majorly focussed on. Session of designing, developing a structural framework for architecture and planning pedagogy was conducted by Ms Nayana Singh. Emerging trends in Landscape architecture pedagogy in the digital age was conducted by Ms Manavi Suneja.



Beyond Academics:

Independence Day Celebration

All the students and faculty of Delhi Technical Campus celebrated the 70th Independence Day on August 15, 2017. The event started with flag hoisting followed by National Anthem and great cultural programs. Ajay Redhu, Assistant Prof., Mechanical Engineering, initiated the event with a very motivating poem dedicated to our freedom fighters and all Indian citizens. Inspired by the lovely poem, a number of students recited poems on the struggle for freedom and the sacrifices made by the Great leaders. The whole event was overwhelming and inspiring. The event concluded with distribution of sweets and snacks.



Orientation 2017

The Orientation Program for the first year students of Delhi Technical Campus, Greater Noida, affiliated to Guru Gobind Singh Indraprastha University, New Delhi, was organized on August 16, 2017 to familiarize the students with the campus culture and other academic and disciplinary concerns and to ensure parental participation also in the academic and over all progress of students. With around 350 new entrants this year in the three disciplines-Engineering, Management and Architecture, and proud to have been awarded the highest possible 'A' grade for the second year consecutively, the institute celebrated another glorious year with the orientation ceremony. The Chief Guest of the Orientation Program was Professor Kshitij Gupta, former Director, IIT Delhi. The other dignitaries who graced the occasion were Chairman DTC, Mr. Vipin Sahni, Chairperson, Mrs. Kiran Sahni, Vice-Chairman Mr. Aman Sahni, Dr. Rakesh Sharma, former Secretary of Education, Himachal Pradesh and Director DTC, Dr. U.K Chaudhury.



of new academic journey by the freshers. The students were acquainted with the life at Delhi Technical Campus by the address of Dean Academics, Dr. Pranay Tanwar. In her address, the Dean stressed on rigorous academic discipline and emphasized the need for extra-curricular activities. She voiced the vision of Delhi Technical Campus by emphasizing the Institute's agenda and its commitment towards quality education.



Dr. R.K Sharma, Former Secretary of Education, Himachal Pradesh, a visionary with rich experience in the field of academic administration, motivated the students with his powerful speech and encouraging words. He emphasized that the institute is powered with the best of academicians from premier institutes. He also said that teachers are just the tools provided to the students by the institute. It is up to the students to put such tools to the best use.

The event started with Saraswati Vandana to pay tribute to the Goddess of Knowledge at the beginning

The session was followed by an encouraging speech by our Chairman Mr. Vipin Sahni. Welcoming the students on their exciting journey at DTC, he told that the students should enjoy their college life, but should not lose sight of their goals and the dreams of their parents.

Last but not the least; the most awaited message was of our Chief Guest Professor Kshitij Gupta whose presence made the entire program a glorious event. Encouraging the students, he said that they are not different from IIT students in their capabilities. He emphasized the importance of learning fundamentals at college level. He asked the

students to take up innovative projects with societal impacts. He also talked about interdisciplinary collaboration at higher levels of education where working with people of other disciplines will pave the way for progress. He also encouraged the students to envisage themselves as entrepreneurs utilizing the infrastructure of the college to build their dreams of being a self starter.

The Vote of Thanks were conveyed by Prof. Jitendra Pathak, Dean Admin., to the assembled guests, parents and students.

Plantation-Event

**“The trees come up to my window like the yearning voice of the dumb Earth.
-Rabindranath Tagore**

The importance of trees in purifying the air, as natural resources, maintaining the ecological balance is well known.

For awareness, the tree plantation drive was conducted by School of Architecture on 17th August, 2017. Students showed great enthusiasm in planting the saplings of species Tulsi. Ar.Chandrakala Kesarwani was the coordinator for the event.



Creative Corner:

कविता - 15 अगस्त, 1947

ब्रिटिश राज का उस दिन, भारत में हुआ था सूर्य अस्त,
बड़ी मुश्किल से मिला था हमको, 1947 में 15 अगस्त।
अंग्रेज चले गए पर व्यवस्था तो है वैसी की वैसी,
जितने भी कानून बने सब विशेषों के ही हैं हितेषी,
नेता, अभिनेता का नाम चले, उनके ही बस काम बनें,
आम जनता को मिलता कुछ ना, उनकी ऐसी की तैसी,
गैरों ने जितना 200 साल में नहीं किया था,
अपनों ने 70 साल में ही कर दिया उतना त्रस्त।
बड़ी मुश्किल से मिला था हमको, 1947 में 15 अगस्त।

अंतरिक्ष में मंगल तक की हमने सवारी कर ली है,
बाहरी ताकतों से लड़ने की भी तैयारी कर ली है,
पर अन्दर लड़ते रहते हम जाति-धर्म के नाम पर,
पैदा हमने अपने अन्दर एक बीमारी कर ली है,
भीतर से सिस्टम खौखला कर दिया चाटुकारों ने,
क्या करें बेचारे सैनिक सीमा पर लगा रहें हैं गस्त।
बड़ी मुश्किल से मिला था हमको, 1947 में 15 अगस्त।

जिसने हमको घाव दिया है उस पर अब तुम घाव करो,
उठो जवानों नेताओं के घर का, संसद का घेराव करो,
एक दुसरे से लगाव करो और बंद आपसी तनाव करो,
पहले हम स्वतंत्र हुए फिर मुश्किल से गणतंत्र हुए,
शहीदों की दी हुई पूंजी है ये, इसे यूँ ना करिए नष्ट।
बड़ी मुश्किल से मिला था हमको, 1947 में 15 अगस्त।

Ajay Singh Redhu

Assistant Prof. (Mechanical Engg.)

- कुर्बानी -

15 अगस्त को लिखी गई थी आजादी की कहानी,
तभी स्वतंत्रता दिवस मना रहा है हर हिन्दुस्तानी।

कुछ वीरो ने न्योछावर तक कर दी अपनी जवानी,
ताकी आए ना इस देश की गरीमा को कोई हानी।

आज की मौसमी हवाएँ भी लग रही है हमें सुहानी,
लेकिन इसके लिये जवानों को पडी थी जान गंवानी।

जनता अगर रहेगी क्रिकेट और सिनेमा की दिवानी,
तो बना लेगी अपने ही उबलते खून को ठन्डा पानी।

ओ मेरे देश के लोगो अब छोड दो अपनी मनमानी,
और जो शहीद हुए है उनकी जरा याद करो कुर्बानी।।

-रोहित



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