

# THE CAMPUS SCOOP

TO EMPOWER THE  
VOICE OF COMMUNITY

**EDUCATION  
TODAY**



Affiliated to GGSIPU, New Delhi

February, 2017 Volume VI.



## Highlights of the Month

- International Conference of Advance Research and Innovation
- Motivational Talk by Indian Army
- Seminar on International Education by Princeton Review



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Ar. Sushma Garg  
Ar. Arundhati

## CHAIRPERSON'S MESSAGE



**"A hundred years from now, it will not matter what my bank account was, the sort of house I lived in, or the kind of car I drove... but the world may be different because I was important in the life of a child."**

*—Forest E. Witcraft*

**E**ducation or literacy is what elevates a nation and place it among the best and the advanced. It is the best investment that always prospers, grows, develops, progresses and flourishes. The benefits multiply more than a hundred times with every hand imparting and contributing in it.

The young generation of today is no more the ignorant soul or empty vessel that needs to be filled with classroom theory only. Their world is electrified and digitalized like never before. It is that sparkling, radiant power and energy that can change the direction of whirling winds. As educators, all that is required of us is to discover that hidden treasure and utilize in the best and fittest way. As Gray has written in these wonderful lines:

**"Full many a gem of purest ray serene  
The dark unfathomed caves of ocean bear:  
Full many a flower is born to blush unseen...."**

*—Thomas Gray*

Like a precious stone unmined at the bottom of the ocean or a beautiful flower blooming in the deep woods yet unnoticed, each child is blessed with miraculous powers and prowess which are yet to be discovered and known to the world. The only effort that needs to be done on the part of academicians is to channelize, direct and felicitate this overflowing and overwhelming potential of students. All that is required is to give them exposure, experience and an experiment of their own.

I am glad that the institute has been striving hard to shape and sharpen the skills of students. In addition to various academic events, seminars, workshops and an International Conference conducted and held this month, we were fortunate to have a Motivational Talk by the Indian Army that happened to visit Greater Noida for selections in defence services and a seminar on Higher Studies by the Princeton Review.





## An Ode to Academic Autumn!

**S**till rejuvenated and mesmerized with the sweet memories of summer, in winter, the soul complains-

"Where are the songs of spring?" - 'Ode to Autumn', John Keats

The Academic Autumn excitedly responds: "Here is God's plenty!" - Chaucer

Here we enter the vibrant winter witnessing and unfolding new songs and tales every day. This sweet season celebrates and heralds the arrival of New Year. Then comes the fun filled, rocking and dancing Lodhi that wraps everyone in its warmth. Oh! 26th January, Get up .march and salute the flag with the slogan 'Jai Hind'!

No..no..not yet! The Army Jawans are here as they felt the need to Inspire, Motivate and Encourage the future of the Nation. With all these intellectual and academic supplements, now we are up, ready for the big call 'International Conference of Advance Research and Innovation'.

Lovely! Let me live and enjoy the autumn! Now I realize

"Heard melodies are sweet,

But those Unheard are Sweeter!" – John Keats

Climbing this tough mountain, if you slip the ladder, you should not feel disheartened. Remember this doctrine that imperfections and failures are the man's glory. These are the training and preparation steps for the final achievement.

"What is our failure here but a triumph's evidence for the fullness of the days?

Why else was the pause prolonged but that singing might issue thence?

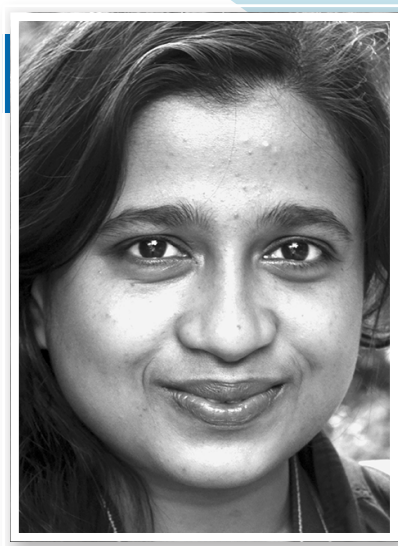
Why rushed the discords in but that harmony should be prized."

With all the hard work and rigorous training that you have gone through all these years in the institute, you have now reached the final stage of fruition. I bless my students once again with these words:

"A man's reach should exceed his grasp

Or what's a heaven for?" ■

—Bharti Shokeen



## Article of the Month!

### The role of teachers in the 21st century!

ARUNDHATI KHASNABIS

Architect and Industrial Designer, Faculty at the School of Architecture, DTC

**E**ducators today are striving to create eternal learners, rather than learned people. The key to stay in the top of the food-chain in this dog eats dog world is adaptability which is nothing new according to the evolutionary theories.

We do know that the species that have survived the test of the changing climates of the world are the ones that could accommodate changes in their systems.

*“The illiterate of the 21st century will not be those who cannot read and write, but those who cannot learn, unlearn, and relearn.”*

–Alvin Toffler

The industry today requires flexible minds that can adapt as fast as the technology evolves. To survive such a scenario, fresh graduates have to have the keenness to learn and apply their knowledge, and most importantly, understanding to good use.

The place for mnemonics that was 15 years back has made way for strong understanding of fundamentals. Teachers’ duty of ingraining understanding of principles is of paramount importance in this scenario.

*“Those who know how to think need no teachers.”*

–M.K. Gandhi

In this world, knowledge is dispensed at the click of a button, and the only thing separating a question from an answer is a password encryption, if at all. Asking the right question is of utmost importance as asking the wrong one will result in a flood of irrelevant information. So, teachers now have the challenging role of teaching the students to



think, rather than molding them into models of stereotypical perfection.

#### **Evaluation rather than examination**

The examination based education system proves to be a burden to this effort by teachers. The emphasis of education is on marks scored rather than learning which is detrimental to the learning of students because students work with the sole motive of scoring well in examinations.

## Education is sold, not imparted

Commercialization of education further adds to the problem as the student understands education to be a purchasable commodity. This commodity is broken down to many smaller factions by students in attempts of ascertaining the quality of this commodity. The smaller factions come down to the personality of the teacher and infrastructure that the institute provides, which further takes the focus away from the real learning.

“The more we give importance to skill development, the more competent will be our youth.”

–Prime Minister  
Narendra Modi, on  
Skilled India Vision

The country is now headed with a vision of developing entrepreneurs and generating jobs rather than creating generations of job seekers.



Independent thinkers, confident in their abilities, adept at the ways of the world and people, are what the educators need to produce.

Ability to work in teams, verbal communication, ability to draw inferences and reach conclusions are all required of fresh graduates. Hence, everything from conduction of lectures to assessment and feedback given to students needs to get a make-over. Group discussions and drawing conclusions from such can be incorporated in lectures to develop the habit of thinking among students.

The role model that the student tries to emulate needs to be seen in the teacher. A self-motivated keen learner, with an affable personality, wrapped in astute professionalism is what a teacher must strive to be to inspire students.

In conclusion, teaching and learning go hand-in-hand, and no knowledge or learning is ever enough in this changing world. ■

# Academic Events

## Management

### BIZZARE MIND 2017

#### A MANAGEMENT QUIZ, JANUARY 25th 2017

**T**he Department of Management organized a Quiz Contest on January 25th, 2017. Students of 1st year of B. Tech, B. Arch and MBA participated in the Event. The quiz consisted of three rounds. The students of MBA II yr took a lead and anchored the Event. The three rounds of the Quiz included questions based on Current Affairs and various Management related issues.

The Preliminary Round consisted of students from each section. Selection of teams was based on preliminary round which included 30 multiple choice questions to be attempted in 15 minutes. Each question carried two marks. There was Negative marking too. For an incorrect answer 1/4 mark was deducted and for an un-attempted question extra 5 marks were deducted. Top two candidates qualified as the members of the team from each section.

The main event was held the next day. There was a lot of excitement in the audience as well. Mr. Inderdeep Singh and Mr. Abhiraj Gupta representing Team D got the first position and the Runner- Up Trophy was taken away by Mr Mayank Kumar and Mr. Shubhrat Singhal from Team E. All Participants were given Certificates of Participation. ■



## Engineering

### Special Lecture on 'How to write a good technical paper'

**T**he Department of Computer Science and Engineering organized a special lecture series on "How to write a good technical paper for Publishing in High Level SSCI/SCI Journal" on 19th January, 2017. The resource person for the event was Dr. Kannan Govindan, associated with Department of Innovation, University of

Southern Denmark. Prof Anil Kumar Mishra, Head of CSE department welcomed the guests. He discussed about the various techniques one should follow while writing a technical paper. The session ended with an interactive session wherein the students participated actively and their queries were addressed individually. ■



## A Visit to International Exhibition On 'Evolving Trends in Intelligent Management of the Future Grid'

**A**n International Exhibition had been organized by Indian Electrical & Electronics Manufacturer's Association (IEEMA) in Indian Expo Centre, Greater Noida from 23rd-25th January 2017. An official visit for the students of Electrical and Electronics Department was arranged by the Head of Department, Dr U.K. Choudhury on 25th January 2017.

INTELECT provides a networking platform to various players in the ecosystem to come together to exchange ideas and

share their vision. The theme and content has been designed by IEEE in association with IEEMA and supported by IEEE Power & Energy Society & IEEE Industry Applications Society.

Students were taken to the venue at 11:00 AM accompanied by Mr. Rahul Diwaker. Passes were arranged by Mr. Nikhil Nigam and Mr. Shivam Gupta beforehand. During the exhibition, the students interacted with delegates from various companies. Entire exhibition was quite interesting and educating. ■

## WORKSHOP ON FABRICATION OF POWER SUPPLY

**D**epartment of Electronics & Communication organized a two day workshop on 'HOW TO MAKE POWER SUPPLY' on 3rd and 4th January, 2017. The objectives of the workshop were:

1. To develop knack of doing things with hand.
2. To become familiar with basic electronic components and their specifications.
3. To construct a regulated power supply and study the operation of the various stages of designing.

4. Learn to perform voltage regulation of an AC power adapter.
5. To develop soldering and de-soldering skills.
6. To make students competent to develop hardware project (prototype) in their future career.

Students of B.Tech (ECE) 2nd year participated in the event and successfully completed the workshop. They were awarded with a certificate by Dr. Jitender Pathak, HoD ECE department. ■

## Certified Course on Auto-CAD

**T**he Department of Civil Engineering organized a certified AutoCAD software course (45 hrs course) for II year students from 16th -30th January, 2017, under Mr. Amit Tiwari, Mr. Sandeep Pal and Mr. Vineesh Kumar, team members of Lelogix Design Center. 57 Students enrolled for the course. This course includes the learning of all commands including updates made in the AutoCAD software. This

course will benefit the students in two ways. Firstly, the course will help to enhance the students' abilities to plan and make appropriate designs of building. Secondly, it was part of the academics and fulfilled the need of the academic work. This course was entirely different from theoretical analysis. ■

# Architecture

## A Seminar on “Architecture and Urbanism in Slumdog Millionaire,”

by Dr. Vandana Baweja



On December 14, 2016, the School of Architecture organized a seminar on “Architecture and Urbanism in Slumdog Millionaire,” by Dr. Vandana Baweja.

The seminar started with a warm welcome of Dr. Vandana Baweja by the Director Architecture Mr. Divay Gupta and felicitation by Professor Sushma Garg. Dr. Vandana Baweja is an Assistant professor at School of Architecture, College of Design construction and Planning, University of Florida.

Dr. Baweja started her lecture with brief introduction on Mumbai, its early settlement, development during British era, influence of colonial and greek architecture on early bombays buildings. She illustrated this with examples like Victoria terminus, Marine drive, etc.

She made all listeners to revisit the Slumdog Millionaire Movie focusing upon to Urbanism and Architecture in Mumbai. She highlighted on the following points with reference to Urbanism and Architecture in Mumbai through Slumdog Millionaire Movie.

- How films and photography capture and represent the architecture and urban scenarios and translate it to viewers.
- Urban Renewal that took place over the years of time in Mumbai.
- Dharavi Redevelopment project.
- How rehabilitation projects makes the cost and standard of living unaffordable for low income groups or economically weaker sections.
- She shoed various moments in movie which represented Mumbai and its undertaking urban renewal.
- Conservation of Victoria terminus and why it is important.

On behalf of the Department of Architecture, Ar. Poonam Jha gave Thank you note at the end of Lecture. ■





## Study Tour of Hauz Khas Complex, New Delhi.

**E**ducational trips are an integral part of the studies of the course as the students get exposure to diverse cultural and geo-climatic conditions which form an important part of Architectural studies.

On January 17, 2017, an Educational trip was organized for the students of 1st year as part of the curriculum of the Bachelor of Architecture course. As part of the curriculum of course AP

101 Architectural Design, the students are required to learn measured drawing and documentation.

The objective of this academic event was to do measurement drawing of a group of monuments at Hauz- Khas, New Delhi. The monuments consist of mosques, water-tank, pavilions, and mausoleums.

The faculties and students arrived at the site at 10:00 am in the morning.

The students were divided into groups and assigned work on particular structures.

A team was assigned to study and document the overall site layout.

Each team had members assigned for photography and sketching out details. The task was completed by majority of the students to a satisfactory level. ■



## Highlights of the Month

# International Conference of Advance Research and Innovation (ICARI-2017)



**W**hen the goals are big and universal, when the scope touched the national and international boundaries, when the mind aspires for the unlimited, a voice becomes the imperative need to pierce the ears. An International Conference of Advance Research and Innovation (ICARI-2017) was organized by Delhi Technical Campus on 29th January, 2017 at Institution of Engineers, India, Delhi State Centre. It was a multi disciplinary conference which included all areas of Science and Technology.

International Conference of Advance Research and Innovation (ICARI-2017) was a premier international conference

which aimed at the current challenges in science and technological advancements with research updates and innovations which is shaping the future of mankind. This platform provided an international forum for researchers to exchange the ideas in recent advances on various aspects of theories, analysis, experimentation and computational methods in science, technology and management etc.

Dr. Rajeev Sharma (Scientist D, DST) was the Chief Guest of the event. Dr. RK Pandey (Associate Professor, IIT Delhi), Dr. S Maji (Principal, GBPEC Okhla/ Director DITE, Govt of NCT of Delhi), Dr. SK Singh (Professor, DTU), Dr. AK Mandal (HoD Pathology/ Director Safdarjung Hospital, Delhi)

and Dr. Amitanshu Patnaik (Scientist D, DRDO) were our Keynote Speakers and Guest of Honors who graced the occasion. The event was also illuminated with the presence of Mr. Vipin Sahni, Chairman, Sunshine Educational & Development Society, Mrs. Kiran Sahni, Chair Person, Sunshine Educational & Development Society and Vice Chairman Aman Sahni. Respected D.G Sir and Dr. RK Sharma encouraged, motivated and energized us with great enthusiasm.

Our sponsors especially Department of Science and Technology (SERB, Ministry of Science and Technology), DRDO (Ministry of Defense) from Govt. of India provided us great support with administrative and organizational work



and contributed to the success of this conference.

Faculties from DTU, Dr. A Mandal, Scientist C-UGC, Dr. RS Misra, Dr. RC Singh, Dr. Rajeev Chaudhary, Dr. Ranganathan M Singari, Assistant Prof. Nand Kumar, Parinita Sinha and the students of DTU added value to the successful complication of the event. Researchers, academicians, Scientists, Engineers, Technocrats from premier institutes and universities gathered on this grand event to exchange ideas and innovations from all corners of India and abroad.

We got an overwhelming and very enthusiastic response from students, researchers and faculty and experts from reputed organizations. Papers from more than seven countries were received and the book of Abstract with ISBN was prepared and distributed as conference proceedings. Papers from respective authors were presented from India and abroad.

Many distinguished specialists from all over the world submitted more than 200 abstracts and the International

Scientific Committee was forced to assesses and include them to 10 Divisions and their sessions. This book contains 125 abstracts of received manuscripts with ISBN number. The text of received manuscripts will be published by the Journal named-International Journal of Advance research and Innovation with ISSN number.

We hope that the Conference Proceedings will serve as a comprehensive compilation of the present knowledge and experience and will be used by technocrats, entrepreneurs, architectures, managements and industries in future. ■



# Motivational Talk by Indian ARMY

**D**uring the ongoing army selections and screening at Greater Noida, Delhi Technical Campus invited the Indian Army team for a Motivational Talk at the institute. Colonel Sanjay Dutt and his team kindly agreed and accepted the invitation and visited the institute for a Motivational Talk on Thursday, January 19, 2017.

The talk was attended by the students of 3rd and 4th year of the college. Colonel Sanjay Dutt along with two more army personnel talked about the advantages of joining the Indian Army and discussed about various means by which one can enter the armed forces. The doubts and queries of students were made clear by the army team. The presence and speech of the Indian Army personnel filled the heart of students with great enthusiasm and interest to serve the nation. The votes of thanks were conveyed by the Dean academics, Dr. Pranay Tanwar. ■



# Seminar on International Education by Princeton Review

**A**s students are coming towards the completion on their graduation, their thoughts started oscillating between job and higher education. The training and placement department took the opportunity to conduct a seminar on INTERNATIONAL EDUCATION. It was in collaboration with "The Princeton Review". The team of Princeton Review, sector 18, noida discussed with the students about the opportunity that are available outside India. Students of all branches of 3rd year attended the seminar, and B.Arch students also participated in the event. Princeton review mainly concentrated on two tests: GRE & GMAT.

They discussed various topics such as the scoring pattern, syllabus, scoring topics & tricks to solve the questions quickly. The students took equal participation in the seminar. The students enjoyed the seminar. They even discussed a few quant questions that are a general trend in the exams. The seminar went on for around 1:30 hour. The student enjoyed and gathered information for going abroad as well as the expenses required for going abroad. ■



# Beyond Academics

## New Year Celebration

**T**he New Year Celebration at Delhi Technical Campus was held at the on-set of the new session by all the faculty members at the college. This initiative was an act of encouragement from the Management to all the faculty members for a positive start.

The Chairman, Mr. Vipin Sahni graced the occasion alongwith, Chairperson Mrs. Kiran Sahni and Vice-Chairman, Aman Sahni. To add to team was Director General, Hon'ble Mr. Justice Bhanwar Singh.

The program began with a motivational speech from the Chairman. He encouraged each faculty members to contribute towards the growth and development of the Institute through sound research work and dedication towards teaching. He stressed on taking this career as a passion.

The speech was followed by Director General, Hon'ble Mr. Justice Bhanwar Singh. He briefed the gathering about how New Year is celebrated at various parts of the world. It was rather interesting of be acquainted with facts related to New Year Celebration in different geographical locations. He conveyed that New Year's Day, which according to the Gregorian calendar falls on January 1, is one of the most popular occasions around the globe. People throughout the world usually celebrate this day with loved ones and often in large gatherings. Be it a New Year's Eve party or a picnic on the first day of the year, people have their own way welcoming the New Year. Mostly around the world, the celebrations on January 1, is the culmination of the festivities that include Thanksgiving and Christmas.

Mrs Kiran Sahni contributed her thoughts and encouraged one and all to give their very best towards everything in terms of their work-profile.

To make the celebration a happening one, faculty members gave various entertaining performances in terms of songs, poetry recitation, and several motivational quotes.

The gathering shared snacks and sweets to add to the flavor of the event. Everyone parted with a promise to have a positive approach towards a start of a new academic session. ■





## Beyond Academics

### Lohri Celebrations At Delhi Technical Campus

**I**t was a bright and sunny day, rather unusual climate for us, in the month of January. We cannot forget the zeal and enthusiasm to step forward and celebrate festival of Lohri and Sanskranti in the premises of the college. It was decided that all the students and employees would gather at the Volley-Ball Grounds on 13th January, 2017 at 03:30 pm.

Accordingly, the ground was prepared with the must required bonfire with the pile of wood and dried grass. At the specified time, each and every person from the College gathered together and the ritual began with full respect to the social and religious message behind the celebrations. Every individual got popcorn, groundnuts and rewari. While taking three rounds of the burning bonfire, the staff and students offered them to the fire. This marks the offerings and thanking the Sun.

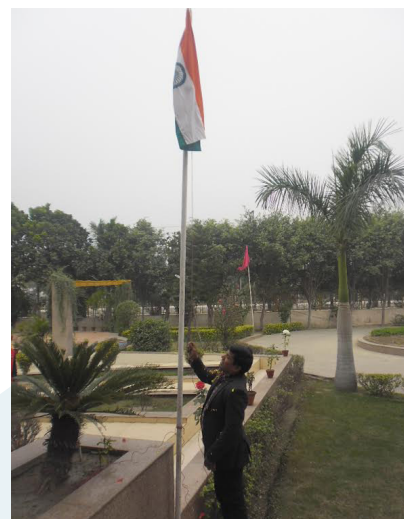
In the end, popcorn, groundnuts and rewari were distributed in the plates to each and every person. The day ended with a note of happiness amongst all. ■



### Report on 68th Republic Day Celebration

**E**very year, we celebrate the Republic Day in memory of 26 January 1950 on which the Constitution of India came into force. Refreshing this memory again, the students and faculty of Delhi Technical Campus celebrated the 68th Republic day on January 26, 2017. On the occasion, tricolor was unfurled by Dr. Bhupendra amidst singing of the national anthem by the students. Despite the persistent rain and extremely cold weather, everyone attended the flag hoisting ceremony with great patriotic enthusiasm.

The students did a special assembly in which they marked the importance of this day in their speech. The program reached its culmination with distribution of sweets among all present. ■





# Students' Corner

## Hostile Hostlers

Whenever we hostlers go out and come back late,  
The guards don't allow us to enter the college gate.  
In the night we usually want to walk on the garden  
And then we are scolded by the hostel warden  
If we girls stay all the time in our closed rooms  
Then how can we find a better groom?  
And if we boys have to live a boring hostel life,  
Then how will we find a better wife?



After completing the course we will upload our CVs

But till then let us watch our favorite shows on TV.

In the hostel mess we are fed homely food

This reminded us that our hostel is very good

Complicated electronic circuits, we students can measure

But in our bathrooms we don't know how to operate our  
geysers

So most of the time we don't take bath in winters

That is how we hostlers start our new semester.

—Rohit, DTC ■

## Hostel की मस्ती

दिल के अरमानों को पूरा करने चले,  
हम कुछ यार Hostel रहने चले ।  
खाना पीना सब है बदलना,  
खुद है अब रहना सीखना ।  
मम्मी से दूर,  
सीखेंगे अब ज़िदगी के दसतूर ।  
दोस्तों के बीच हसेंगे,  
बाँटेंगे उन्हीं से अपने गम ।  
कभी हँस कर खेलेंगे,  
तो कभी अकेले कमरे में रोएंगे हम ।  
बहुत कुछ है सीखना,  
बस इसी आशा से निकले है हम ।  
पढाई भी है करनी,  
करने है ख्वाब पूरे ।  
मस्ती भी करेंगे,  
दिखा देंगे कि हमारे सपने नहीं अधूरे ।



—Vanshika Garg  
B.Tech CSE 2nd year



# Research and Publications

- Ms. Reena Parihar, Assistant Professor at Department of Electronics & Communication Engineering has successfully completed three weeks FDP on 'Recent Trends on Microwave Devices & Antenna' at Indian Institute of Technology (ISM) Dhanbad.
- Ankit Gambhir and Dr Rajeev Arya, Assistant Professor at

Department of Electronics & Communication Engineering have presented a paper titled 'An Extensive Survey on Energy Optimization Techniques based on Simultaneous Wireless Data & Energy Transfer to Wireless Sensor Network' in an International Conference on Soft Computing: Theories and Applications (SoCTA- 2016) at Amity University, Jaipur.

- Hardeo Kumar Thakur, Assistant Professor at the Department of Computer Science and Engineering, participated as a volunteer in one-week short term course titled "Artificial Intelligence in Engineering Applications" at Netaji Subhas Institute of Technology, Delhi, from 26th -30th December , 2016. ■

