

THE CAMPUS SCOOP

TO EMPOWER THE
VOICE OF COMMUNITY

Monthly Newsletter, August, 2016
Volume 1.



Affiliated to GGSIPU, New Delhi



Awarded 'A' grade by GGSIPU

- Orientation -2016
- Independence Day Celebration

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Table of Contents

Academic Events

- Seminar and Conference
- Workshops
- Industry Exposure

Beyond Academics

Achievements

Research and Publication

Editorial

Bharti Shokeen

Vhuyashi Das

Ankit Gambhir

Durgesh Gupta

Sanobar Khan

Nikhil Nigam

Adhirath Mandal

Sugandh

Ar. Sushma Garg

Ar. Arundhati

FOREWORD BY DIRECTOR GENERAL



Justice Bhanwar Singh

Former Judge High Court
Director General
Delhi Technical Campus

With immense pleasure, I wish to share with you the first volume of our Institute Newsletter. 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. Besides academic excellence, the Institute has been awarded 'A' Grade by GGSIP University in a very short span of 3 years. 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. Hence, the Institute is currently buzzing with new admissions, selections and recruitments. Amid all this, we also celebrated the great victory with Orientation 2016 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

Anything new begets a sense of excitement teamed with its uniqueness and perseverance. A deep sense of pride and achievement overwhelms us as we launch and publish the first volume of our Monthly Newsletter. Conceptualization of this idea was a deep-rooted feeling of pride and joy for us with a keen desire to acknowledge, rejoin and rejoice in the celebration of achievements – of our glorious past and vibrant present. This is a humble display of the exchange of multi-disciplinary dialogues. The newsletter presents a unique amalgam of tradition and art, culture and color, knowledge and experience both with the inside and outside world. This is the best platform where we all approach and acknowledge our achievements and encourage our faculty and students. Through this small paper window, we can represent the rich academic heritage, culture and panoramic life of the campus. Besides covering the meritorious achievements of our students and faculty, the newsletter gives snippets of culture programs, special days and extra-curricular activities conducted in the campus. These peer success stories must indulge in repetitive

succession in order to maintain the highest standard of principle 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.

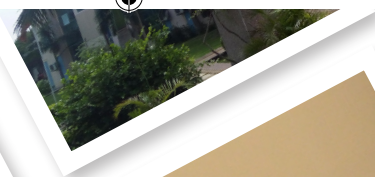
A Timeless Tale

Some stories are immortal as once they happen, they break the boundaries of time and space. There are achievements which are followed by the rewards and awards of appreciation. Following the incessant journey of hard work and dedication when you set standards and models for others to follow, you make records. Within the three glorious years of its inception, the institute has been able to create a chapter and history in the annals of academic excellence, and has been awarded 'A' Grade by GGSIP University. This is a collective effort of our learned academicians, strong and solid pillars of wisdom, the young and vibrant brains from premier institutes and the resulting achievements of our students.

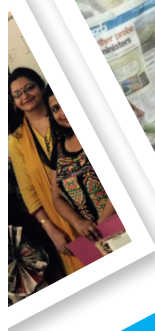
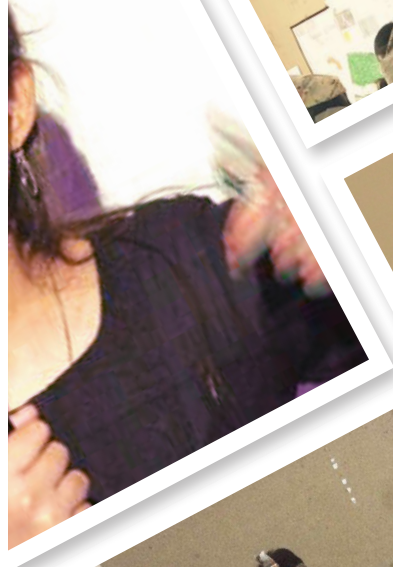
Academic Events



Academic



Academic Events



Events

The Early Bird Gets the Worm...



Our Future has a lot to do with proper planning, preparation and choices that we make today. Be it in the academic world or in the professional arena; be it in the field of sports competition, if one doesn't plan for the future, the future does not include one in its plan.

Since its inception, the institute has devised and developed a medley of resources to achieve academic excellence and improve the professional efficiency of students. We have devised a unique and innovative methodology that provides a great blend of conceptual learning, practice and industry exposure. Hence, the students are both trained and tested over a long period which enhances their skills, personality and confidence and opens them to multiple opportunities.



Workshop by SEBI on Financial Planning for Young Investors

A workshop on “Financial Planning for Young Investors” was organized by the Security and Exchange Board of India (SEBI) at Delhi Technical Campus for the students of MBA on August 30, 2016. The objective of the workshop was to provide financial education and promote the concept of savings and investments in the young investors.

Dr. Mukul Jain, Director, Management Institute of Gurgaon, and Director, Board of a Financial Services Company was the expert



and resource person for the event. Dr. Jain is empaneled as a “Certified Trainer, Financial Education Coordinator & Resource Assessor” with Indian Society for Training & Development.

He introduced the role of SEBI in Financial Planning, the functions of SEBI & how SEBI works. He also gave a brief introduction on Mutual Funds along with its types & features. He spoke about the quantitative analysis which includes revenue, expenses, asset, liabilities and all other financial aspects of a company as these are the cornerstone of investments. The students were also made aware of the stock and share markets and investment schemes such as PPF, RD which can benefit them by saving money through investing small amounts in these funds.

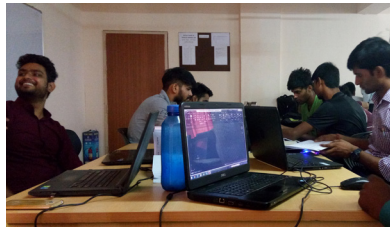
The workshop was highly interactive followed by a question and answer round. All the students enjoyed the workshop & cleared their doubts regarding investment.



Dr. Mukul Jain, Director, Management Institute of Gurgaon, and Director, Board

Auto-CAD Certificate Distribution

The Department of Civil Engineering successfully organized AutoCAD Software Course for the 3rd year students from July 4, 2016 to July 15, 2016 under the esteemed guidance of Mr. Sandeep, an expert from Lelogix Design Center. The students completed their course successfully and the certificates were distributed by Mr. Amit, a representative member of Lelogix Design Center and Mr. Abhay Tripathi, HOD, Civil Engineering department. Apart from fulfilling the academic requirements, this course benefited the students in enhancing their abilities to plan and make appropriate design of building. This was an entirely different and a highly advanced course as compared to the customary theoretical courses.



Workshop on Paper Dress Designing



A Workshop on “Paper dress” was conducted in the School of Architecture on August 22-23, 2016. The workshop was time bound, and the students were provided newspaper, scissor, tapes and staplers. Using the given material, the students, in group of 4, had to design a dress based on a specific theme. The Judging criteria were the concept and the design of the dress. Dr Pranay Tanwar, Dr Alka Srivastava, Abhay Tripathi and Subroto Ganguly judged the event.



Workshop on “Introduction to Scientific Computing in MATLAB and Simulink Environment”

The Department of Electrical and Electronics Engineering conducted a workshop on August 17, 2016 on “Introduction to Scientific Computing in MATLAB and Simulink Environment.” The expert and resource person for the talk was Mr. Ishant Kumar.

He has more than 8 years of experience in instrumentation & Control industry and an expert in developing GUI for Engineering applications as well as Web Technology. Dr U K Chaudhury, Head, the Department of EEE, welcomed the guests.

The engineering students of all branches were seated in the seminar hall and attended the highly interactive session of two

hours. The inaugural session started with a very brief introduction about CETPA Pvt Ltd and its constituents and the students were introduced to the topic of the event MATLAB.

He gave a brief history on the development of MATLAB. Taking the students flawlessly through the concepts of .m files, script files, function files, packages, two and three dimensional graphs, he left us all captivated by the vivid and wide capability of the software. He concluded his talk with the basics of image processing- concepts, needs- which is undertaken in day to day routine under different aliases. The session ended with Vote of thanks by Mr. Nikhil Kumar Nigam, Assistant Professor, the Department of EEE.

Beyond Academics

Independence Day Celebration



All the students and faculty of Delhi Technical Campus celebrated 69th Independence Day on August 15, 2016. The event started with flag hoisting followed National Anthem. The students paid tribute to the freedom fighters.

Research & Publication

Research and publication from the Department of Mechanical Engineering:

- Ajay Singh, Vishnu Prasad, “Design and Performance Analysis of Straflo Turbine Using CFD” IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE), e-ISSN: 2278-1684, p-ISSN: 2320-334X, Volume 13, Issue 4 Ver. III (Jul. - Aug. 2016), PP 54-59
- Singh N. K. and Singh K. K (2014), ‘Impact response of quasi-isotropic asymmetric carbon fabric/ epoxy

laminate infused with MWCNTs’. Advances in Material Science and Engineering, (Thomson Reuters Impact factor 1.01) (Accepted on 14 th July 2016)

- “Practice of Diesel fuel blends using alternative fuels: A review”, Renewable and Sustainable Energy Reviews-59 (2016), 1358-1368. Authors: Bhupendra Singh Chauhan, Ram Kripal Singh, HaengMuk Cho, Hee-Chang Lim (Impact Factor 5.901).

Report on Orientation 2016

The Orientation Program for the first year students of Delhi Technical Campus was organized as a 2 days program on August 22-23, 2016 to familiarize the students with the campus culture and other academic and disciplinary concerns and to ensure parental participation.

With around 400 new entrants this year, the Program was nearly the first largest orientation ceremony held at Delhi Technical Campus in its three glorious years of affiliation with GGSIP University. The Chief Guest of the Orientation Program was Dr. Sudhir Kumar Jain, Professor IIT Delhi and the Guest of Honour was Dr. Rakesh Sharma, Secretary Education, Himachal Pradesh.

The event started with Saraswati Vandana to pay tribute to the Goddess of Knowledge at the beginning of new academic journey by the Freshers. Dean Academics, Dr. Pranay Tanwar in her address, stressed on rigorous academic and professional training, conducting industry relevant high quality research and maintaining symbiotic relations with the peer groups.

Our respected Director General, Honourable Mr. Justice Bhanwar Singh, the sculptor of human character, a seasoned scholar and navigator of this flagship of knowledge addressed the students by quoting examples of several famous personalities and their philosophies in life.

Dr. Vikram Dutt, Principal DME, shared his rich experience with the students and guided them to be successful in life. His perspective was well received by the students as he could connect very well with them.

It is the values that help mold an individual into a successful being. It is a sheer reflection of the thoughts and beliefs of our Chairperson, Mrs. Kiran Sahni. Emphasizing the need and

importance of values, she said that mere bookish knowledge and factual information is not sufficient to prepare our young generation as strong and solid pillars of society and nation.

The session was followed by the encouraging speech by our Chairman, Mr. Vipin Sahni. He explained how hard work and dedication plays a great role in the long run and advised the students to become more professional and goal oriented. He ensured the students that the college shall provide them the opportunities to develop themselves as professionals contributing to the national growth and development of the country.

Next speaker for the day was Dr. R.K Sharma, the Secretary Education, Himachal Pradesh, a visionary with rich experience in the field of academic administration. He acquainted the students with the nuances of student life in terms of discipline and focus towards their goal. He also stressed upon the issue of punctuality and regularity to the college.

The first day of the orientation program ended with an overview and Vote of Thanks to the chief guest, all speakers & special invitees, participants, students and the staff of DTC by the Director, Prof U.K. Chaudhury

On August 23, 2016, the occasion was followed by great cultural, fun and informative activities such as dance, music, plays, workshops etc. These events were organized by the senior students to welcome the new students and also involve them in various interesting, entertaining and learning activities. Special interactive sessions with the students were conducted by the Chairperson, Director General sir and Dr. Rakesh Sharma on Ethics, Human values and Law etc. The sessions proved to be a great enriching and learning experience in terms of interaction and mentoring.

Achievement Corner

- DTC congratulates Mr. Ankit Gambhir, Asst. Professor, Department of ECE, for registering in PhD program at GGSIPU, New Delhi under the supervision of Dr. Rajeev Arya, Associate professor in Department of ECE, GGSIP University, New Delhi.
- Mr. Harshit Agrawal, student of Civil Engineering Department, is the University topper of 3rd semester. The Overall pass percentage of 3rd year students in the Department of Civil Engineering is approximately 90%.
- Vishal Razak, student of EEE-2nd year, participated in university level 400m race and received silver medal. Moreover, he has also participated in various inter college events such as 100m race and was a member of a cricket team that achieved runner up position in the event
- Shailja Tyagi also serves as an active student and strives to achieve overall growth by participating in different sports and cultural events. She won second position in 200m race and 1st position in relay race at college level. Furthermore, she also participated in various cultural events such as dance and Fashion Show.
- Prof. Jitender Pathak has been nominated as a reviewer of International Journal of Electronics-Taylor and Francis-UK & The Institution of Engineering and Technology CDS-UK.