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TECHNIQA

Theme of the Issue

High Fliers

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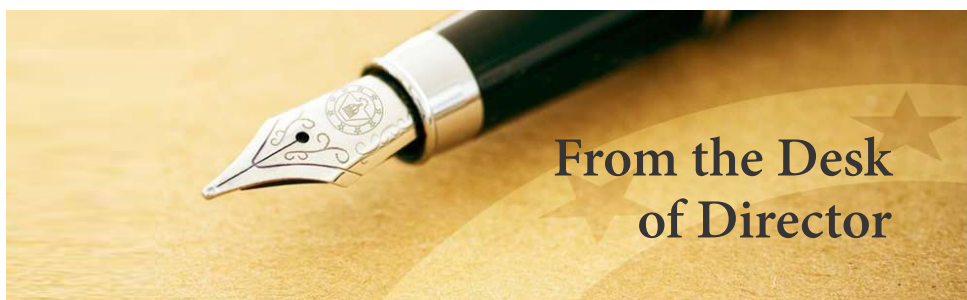
Theme of the Upcoming issue: Inculcating Values



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Dr. A.K.Singh

Director

Delhi Technical Campus

With an aim to provide quality education at Delhi Technical Campus, this news letter will definitely help to showcase activities that are happening on the campus. This will also go a long way in building team work, which is very much needed today to successfully meet the challenges of competition. This newsletter will provide a platform for the meritorious academic achievements of students and faculty members. This surely will enhance the documentation culture of the institute and create an impact on the mind of readers, by way of providing longer visibility and dimension to the campus.

Moreover, it will also support greater communication among inter-disciplinary fields, faculty members and students. With understanding in elevating ourselves, through every possible facet of our life, execution and involvement of individual potentials through several podiums are utmost needed in this real world. I am proud of being associated with such a amazing talent of students and an institution dedicated to their well-being

I congratulate the editorial board of “TECHNIQA” for coming out with such a great effort.



The Editor's Desk



Dr. Trina Som
Associate Professor
Department of Electrical & Electronics Engineering

Imagine with all your mind, Believe with all your heart, Achieve with all your might

Achievements are the building blocks that allow someone to craft a sense of themselves as a winner. The act of achieving something or getting done by an individual's effort and skill is known to be his/her achievement. The achievements that matter most for an individual are the frames which bring a combination of significance and essence in their life. Achievements occur in everyone's life can be classified on the basis of phase, position, place. Generally, an individual attain the success in form of personal and professional achievement; but still there are other types of achievements which include charitable work, entrepreneurial success. These types of success mainly reflect psychological and emotional achievement. However, behind every aspects of achievements lies the success during formative ages. The experiences gained during these stage of life are usually through academic achievements.

Academic success is of utmost importance as it is strongly linked to the positive outcomes related to higher levels of education, which further help to tackle the technologically demanding occupations of the future. Student achievement is measured by the amount of academic content a student learns in a resolute period of time. In this context, the role of parents and teachers are both significant and valuable. Although curricula, reduced class size, family and society involvement, region funding, have a contributing impact in students' achievement and academic improvement, but the most influential factor in their life is the teacher.

The relation between a teacher and a student is extremely an important facet of any society as it plays an extraordinary part in the lives of an individual for the formative years of their development. Besides providing knowledge, teachers also play many other roles; which endow with the necessary conditions for bringing success in their life. Teachers set the tone of their classrooms, fabricate a positive learning environment, mentor and foster students, listen to the signs of problem and turn into role models. This in turn brings a joint achievement for both student and teacher along with the concerned educational institution.

Finally, a good teacher helps us to become a good human being in the society and good citizen of the country which creates lifetime achievement for an individual.

Retro-spectrum

Department of Computer Science & Engineering

An expert lecture on “**Engineering Concepts & Technology pertaining to IT**” was organized by Computer Science Department on 28 Sept 2018, for 2nd and 3rd year students of CSE. The expert Prof Suresh Chand, an ex-professor Emeritus of G.B Pant Institute of Agriculture & Sciences started the presentation with the introduction to

concepts of IT .He then further explained the concepts of Engineering and Technology with its applications. During his presentation he kept students involved with the topic. In feedback session, students asked several queries for which the expert gave satisfactory reply to students. Students gave overwhelmed response to this expert lecture.



Department of Mechanical & Automation Engineering

Department of Mechanical & Automation engineering has carried out one week **Faculty Development programme on Autodesk Inventor** from 17th July 2018 to 21st July 2018. Expert speakers were ICT academy Noida, where 14 members participated. Moreover, Department of Mechanical & Automation Engineering of DTC, organised an industrial visit for 2nd year students on 04 september, 2018 to **Kunstocom India LTD.** Noida. Kunstocom India Limited was established in 1979, which is a part of AKC Group of companies. Its core competency include Design & Development of Mould, Manufacturing of Plastic Components for Automotive, Electronics and Consumer Durables and Assemblies. Mr. Radha Kant, and Mr. Adarsh Yadav, Assistant Professor, Mechanical & Automation

Engineering Department coordinated the visit, for the visit.

Further, a special lecture on “**Artificial Intelligence**” ; SIR ISSAC NEWTON SERIES ON ENGINEERING was held on september 12, 2018, by department of Mechanical Engineering. **Dr. Umang Soni, Associate Professor, NSIT, Delhi** delivered the expert lecture as Chief Guest of the event. Dr. Soni gave an elaborate presentation on the topics as; Introduction & Scopes of Artificial Intelligence, Algorithms used in Artificial Intelligence, Fuzzy Logic. He shared his vast experience with the students and faculty members during the session. He also encouraged student to work in the field of Artificial Intelligence & gave various ideas about research and scope of Artificial Intelligence.



Department of Electronics & Communication Engineering

An Industrial visit was conducted by ECE department, at **ALTTC, Ghaziabad**, on 28th August, 2018. 50 students of II year, ECE visited three different labs of ALTTC namely,

- Broadband Lab
- Dense Wave Division Multiplexing Lab
- Optical Fiber Lab

The visit was very beneficial to the students and the Department looks forward to many more endeavors.



Department of Civil Engineering

The Department of Civil Engineering organized a Site Visit at Narela, on 29th August 2018 for 2nd and 3rd year students. The construction site is a **“Flyover-cum- Rail Over Bridge (ROB) on Urban Extension Road-I (UER-I) Project”** which was inaugurated by Shri Hardeep Puri, Minister of State (I/C) for Housing and Urban Affairs. This project of construction has been mooted at one of the busiest points which sees frequent shut down of traffic due to closing of level crossing on busy Delhi-Karnal Railway line and the presence of Grain Market (Anaj Mandi) as well as the FCI Godowns near railway crossing. This will provide the vital missing link and create connectivity on either side in UER-1, thereby providing relief to lakhs of people by easing traffic congestion and making traffic smoother and fast. It will also provide traffic safety near railway crossing. When completed, this will be the widest flyover in Delhi with a width of 51m. This flyover-cum-ROB will have six lane carriage way, two bus lanes for Bus Rapid Transit (BRT) corridor and provision of footpath and cycle track, multi-utility zone for services. The cost of project is Rs. 437.21 crore, which includes Rs. 55.59 crore for construction of ROB. Project is being funded with a financial assistance of Rs. 349.77 crore (80% of cost)

from the Urban Development Fund and Rs 87.44 crore will be DDA's own contribution.

The students were first taken to the foundation site where they got to learn about the “Construction of Pile Foundation” step by step. They were then taken to the Column & Girder site where they got to understand the next process after the foundation work. They were finally taken to the lab where they were acknowledged about various testing experiments done before construction.



Department of Electrical & Electronics Engineering

Department of Electrical & Electronics Engineering, organized an expert lecture on the topic **“Need for GATE Exam”** on 10th August, 2018. Mr. Hitesh Kumar, Faculty, GATE forum, Noida graced the event with his expertise and shared his excellence in the field of GATE education with the students of 3rd year EEE & ECE students. He motivated the students for clearing GATE Exam. He discusses about the necessity of GATE exam and opportunities after GATE exam. He also encouraged the students to start the preparation for GATE. In this regard he also mentioned about how to prepare, which subjects to target to score good marks, sources for study material etc.

Further a **Workshop on Solar Pv Technologies & its Application** was on conducted by department of Electrical & Electronics Engineering, on 07th september, 2018. Expert professionals from GREYBEEZ Pvt. Ltd delivered both technical and practical knowledge



to the final year students of EEE & ECE Final year students in college campus.

GreyBeez Pvt. Ltd. is a Skill Development and consulting company, which have an Industrial Training set up under the banner of GreyBeez Pvt. Ltd. i.e BeGenesis Skills Academy. They have an association with over 200 technical institutions at Pan India Level where they provide technical support and training to the students through industry linked Internships, & also support technical institutions to develop Centre of excellence. Workshop was aimed to provide introductory theoretical and practical knowledge of Solar PV technology. Session included theoretical introduction to Solar PV technology followed by practical session. Software and 3D modelling of Solar project introduction was also provided.

On 28 august, 2018 Department of Electrical & Electronics Engineering conducted an **Industrial visit in ALTTC Ghaziabad** for 2nd year students. Advanced Level Telecom Training Centre (ALTTC), Ghaziabad is an apex training institute of BSNL. ALTTC was set up as a joint venture of International Telecommunication Union, Geneva, UNDP and the Government of India in 1975. In the field of Electrical Engineering at ALTTC, Ghaziabad students had an exposure on following topics, namely; Air Conditioning: Basic, Design Criteria, Latest Trends; Power System: Overview, Sub-station Selection & Designing and Energy Conservation & Renewable Energy. Ms. Chhaya Dubey & Mr. Shivam Gupta, Assistant Professor, EEE Department were the faculty coordinator for the visit.

Co-Scholastic Activities

Keeping in mind the targets and goals of AWAAZ, the literary and publication club of Delhi Technical Campus club, decided to organize a **Model United Conference** on 11th September, 2018. The DTC MUN, was the first of its kind of event to be held in Delhi Technical Campus featuring 16 countries, 64 students and 2 committees. The committees were the General Assembly and the Security Council, Model United Nation organized by Awaaz, literary and publication club. The judges for the event were Prof. JP Mahajan, Ar. Arundhati Khasnabis, Mr. Etkaf Hasan Khan and Mr. Ankit Gambhir. The agenda for General Assembly was Socio-Economic Development of the World. One delegate from each country was required to give a speech on the above mentioned topic. The session proved to be a very productive one with each delegate representing a country. The speeches featured the viewpoints of delegates to move the world in forward direction in a sustainable way. It also showcased the accomplishments of various countries and their future plans for the world development. For the UNGA, Honourable Mention Awards were given to Inderdeep Singh, Simran Rajhans, Melvin Verghese, Shailesh Sharma, Mohd. Sahil and as a token of appreciation for their commendable performance in the session. They were given novels along with Honourable Mention Certificates, as awards for the event. The agenda for the Security Council was American Intervention on International Soil. The session proved to be a successful one with most of the countries presenting their viewpoints on the agenda and USA was seen defending itself and its international actions. For UNSC, the outstanding delegates were Prachi Bisht(Russian Federation) and Shubhrat Singhal(United States of America). Himanshu Adhikari(Vietnam) was adjusted as the best delegate. They were awarded specially designed AWAAZ mugs and Parker pen.



The event turned out to be a very successful one. At the end, a special vote of thanks was given to the faculty conveners of the club- Vhuyashi Das and Akshita Nagar and words of appreciation for the student conveners.

Fresher's Party 2018

"Bienvenido"

The students of Delhi Technical Campus (DTC) organized a Freshers' Party "Bienvenido 2018" on 5 September to welcome the Batch of 2018. The purpose of the Freshers Party was to make every new student feel connected as an integral part of the DTC family and be ready to take on the challenges of the year ahead. It was an occasion of dual joy as it was Teachers Day as well. Students started out by wishing the Faculty Members. Jovial smiles and high spirits marked the welcome party for the new students. The theme of the party was Halloween, making the set-up at the venue look dark and eerie. Black colour was dominant throughout. The party was organised at the Da Vinci Auditorium. It manifested youth and enthusiasm at its best.



As a trend of the institute, the party began with the auspicious lamp lighting ceremony and prayers to Goddess Saraswati. The occasion was graced by the presence of Director General, Director, Dean -Academics , HoDs and all faculty members. The Director General, Hon'ble Mr. Justice Bhanwar Singh inaugurated the Event by welcoming the students through his motivational speech. The Director Dr. A.K.Singh declared the Event open.

Mr.Rohit read out a self – composed poem to grace the occasion of Teachers Day.

Pulsating ambience, flashing lights and foot-tapping music, set the mood of the party right. The excitement augmented to a joyful high as performances graced the stage. The mercury began to rise, the dance floor was left open for some unbridled energy. Joy and happiness could be seen among students of each and every course at the college.

The dress code for the students was as per the theme. Denims and dresses, cool shades and casual flip-flops, branded T–shirts and bright bags — casual chic reigned the Event. Excited about campus life and conscious of the latest fashion trends, the freshers dressed their best.

Freshers' party is all about creating everlasting relationships with each other. The event is an indication of union among the students.

Krishna and Pragya from B.Tech I year were declared the Mr. Fresher and Miss Fresher of the Fresher Party. The honourable Chairman Mr.Vipin Sahni and Chairperson, Mrs. Kiran Sahni graced the occasion and declared the results of Ms. And Mr. Fresher Contest.

The surprise element of the Event was a Cake Cutting Ceremony organised by the students for all the faculty members. To add it Chairperson, Mrs.Kiran Sahni delivered a motivational piece of poetry on the role of a Teacher.

The Event concluded with an Open -to- All Jam session at the Amphitheatre.

“The magic in the air tuned into the chords of pulsating rhythmic hearts and created bonds for the years that lay ahead.”

Teachers Day Celebration 2018

Teachers play the key role in nurturing students in order to give them a prosperous future. Teachers show, motivate and further create the foundation in an individual's life. Hence the contribution of a teacher is uncountable while nurturing a student in his way of growing and creating a great future. Teacher's Day is celebrated in order to pay tribute towards the knowledge they deliver, and hard work they put in developing students into a good responsible citizen. Delhi Technical Campus celebrated the 'Teacher's Day' on 5th September, 2018. The day has been so named in order to celebrate the birth anniversary of Dr. Sarvepalli Radha Krishnan, as he was a great educator, as well politician, The occasion was graced by the presence of Chairpersons, Mr. Vipin Sahni , Mrs.Kiran Sahni, and Dean (Academics) Dr. Pranay Tanwar.



The celebration began with a inspirational speech by Chairperson Mr Vipin Sahni. He stated the fact that teachers carry the responsibility of building a nation. He went on to share that it is a teacher who moulds the future of a country by guiding his / her students.

Mrs Kiran Sahni further motivated the teachers, through various poems written on teachers and their responsibilities. She advised each teacher to consider the students their own children and thus become the best mentor for them. Finally, the Management of DTC appreciated the efforts of the faculty and staff Members. The occasion concluded with a tea session, where every faculty, staff and management person had a great time together.

Orientation 2018

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 9, 2018 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 400 new entrants this year in the four disciplines-Engineering, Management, Architecture and Computer

Applications, and proud to have been awarded the highest possible 'A' grade for the third year consecutively, the institute celebrated another glorious year with the orientation ceremony. The Chief Guest of the Orientation Program was Prof. Inder Mohan Kapahy, UGC Member. The other dignitaries who graced the occasion were Chairman DTC, Mr. Vipin Sahni, Chairperson, Mrs. Kiran Sahni, , Director General, Hon'ble Justice Bhanwar Singh, Dr. A.K Singh Director DTC, Dr. Pranay Tanwar Dean (Academics) and Prof JP Mahajan Head, SoM.

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

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 whose presence made the entire program a glorious event. 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.



High Fliers

Students Achievements

DTCians have brought laurels to the institute through their outstanding performance in academics as well as co - scholastic events.

University Rank Holders:

Names:	Semester	University Rank
Harshit Aggarwal (CVE)	7	4th
Dinkar Sirohi (CVE)	7	2nd
Tarun Sharma (CVE)	7	10th
Sidhant Jain (CVE)	7	5th
Anjali Nair D (CVE)	3	5th
Faies Ahmad Wani (CVE)	7	6th
Kumari Megha Singh (CVE)	4	3rd
Nirabhra Pandey (EEE)	4	6th

Besides conventional academic achievements, DTCians have also performed outstandingly in other National Level Exams such as GATE, CAT etc.

Harshit Aggarwal(CVE), Rahul Yadav (CVE), Vipul Goyal(CSE), Aditya Kaushal(CSE), Megha Goel (CSE)& Shubham Kumar(CSE) secured good percentile in GATE 2018

Co-scholastic events

1. Team DTC comprises of 40 students, from MAE, EEE & ECE department represented by Team Leaders Ajay Kumar Yadav & Vivek Nigam won ISIE Future Award & Appreciation Prize worth Rs. 50,000 in Asia's Biggest Electrical Solar Vehicle Championship held at VEC Andhra Pradesh.
2. Team MAE represented by team leader Vivek Nigam participated in International Go-Kart Championship & EFFICycle 2017 conducted by SAE India, at LPU.



3. Team Civil comprises of Abhinav Singh ,Ankit Kumar, Rajat Sharma , Prabhat Ranjan, Raushan Jaiswal, Nitin Kumar & Nishant Kumar won prizes in MEGALITH 2018 (India's largest civil engineering fest) at IIT Kharagpur.
4. Team CSE comprises of Kumar Anurag, Parisha Santoshi,Ravi Sharma, Srishty Rawat, Rajdeep Sharma & Ayush Aggarwal won “Innovation Award” in Smart India Hackathon (AICTE) 2018 & got Rs. 10,000 Cash reward.
5. Team CSE comprises of Garvit Chugh & Simerpreet Singh won 1st prize in MaitHacks held at MAIT, DELHI. They have developed an app for garbage collection door to door smartly with the help of QR code.
6. Abhishek Kumar ECE and Shivani Rawat B.Arch won 2nd prize in Dance Event at Anugoonj (GGS Indraprastha University Intercollegiate Fest) 2018.
7. Team ECE comprises of Sanjeev, Altamash, Shreya, Sajjad, Pooja, Md. Akram, Bhavishya, Mohit & Prince won 3rd position in Maze Solver in Techfest at GB Pant engineering college, 2nd prize in Robo Race in Techfest at DITE, 3rd in Robo Race at IEC Engineering college Greater Noida & Semifinalist in Robo Soccer at MSIT Delhi.
8. Team ECE have also Qualified for TECHNOTHONE 2018, International school championship organized by the student fraternity of IIT Guwahati.
9. Khyati Parashar (CSE - 1st yr) and Nikhil Mishra (CSE - 1st yr) stood 2nd & 3rd and won a cash prize of 500 rupees and 350 rupees respectively in Just a Minute competition at GB Pant college of engineering Delhi.
10. Sanjeev Maurya ECE final year, filled a patent on 'Clip based Illuminator' under mentorship of Dr. Kumar Shubham (HoD ECE) and Dr. Urvashi Singh.
11. Sanjeev Kumar Maurya ECE submitted a proposal on "Smart Solutions to Water Overflow Problem". Site- Purvanchal Silver City -2, Greater Noida to MIETY (DST) under the guidance of Dr. Urvashi Singh Associate Professor ECE
12. Vishal Rajak EEE final year, presented and published a paper titled 'Comparison of Heuristic Approach in Renewable Power Optimization and Environmental Analyses' in International conference MARC 2018 for Springer at HMR engineering college.
13. Jasmine Sethi, Yogesh Yadav, Rajat Goswami, Propens Prey, Abhinav Patwal, Aakash Chauhan got selected for Inter - University North Zone Sports Camps -2017.

Faculty Achievements

1. Dr. Kuldeep Panwar HoD MAE has published an article on “Analysis of thermal & resistance characteristic of aluminium refractories bed regenerator in International Journal of Integrated research advances on 28th June 2018 (ISSN 2456-334X).
2. Dr. Ajay Sharma Associate Professor MAE has published an article on “Fabrication and characterization of carbon based nano composite in International Journal of Integrated research advances on 28th June 2018 (ISSN 2456-334X).
3. Etkaf Hasan Assistant Professor MAE has presented paper on “Analysis of Thermal & Resistance Characteristics of Aluminium refractory -bed Regenerator” in International Conference on Advancements in Aeromechanical Materials for

Manufacturing held at MLR college of engineering & technology, Hyderabad.

4. Dr. Kailash Narayan, HOD Civil Dept., attended AICTE Sponsored QIP Course & Continuing Education Program On "Principles and Applications of GIS" from 24th to 29th September, 2018, Civil Engineering Department, JSS Academy of Technical Education, Noida
5. Dr. Kailash Narayan, HOD Civil Dept. published a book titled GATE IN 75 DAYS, CIVIL ENGINEERING by Cengage India Publications.
6. Megha Kumar Assistant Professor CSE presented and published a paper on 'Neutrosophic logic' in 14th International IEEE Conference held at IIT Roorkee in June 2018.
7. Ravinder Kumar Associate professor CSE got Admission in PhD National Institute of Technology, Kurukshetra also cleared UGC-NET January 2017 in general category and GATE-2018.
8. Dharmendra Yadav Assistant Professor CSE has attended FDP on GEO-INFORMATICS from 11th June to 15th June 2018 at IMS Ghaziabad
9. Upasna Joshi Assistant Professor CSE has published SCI paper named "An optimal data aggregation techniques for physics based applications" in World Scientific Journal, MPLB's Volume No.32, Issue No. 25.
10. Gourav Sharma Assistant Professor CSE has cleared UGC NET JULY 2018 and qualified GATE 2018.
11. Vivek Misra Assistant Professor CSE has attended Faculty development program conducted by E & ICT academy, IIT Roorkee on "Data Analytics and Computation using Python" at GL Bajaj Institute of Technology, Greater noida during 22-26 May 2018.
12. Dr. Amit Kumar Attri Associate Professor ASH attended short term course on Probability Theory and its Applications to Problems in Engineering at QIP centre I.I.T ROORKEE (Uttarakhand) from 4/06/2018 to 15/06/2018.
13. Dr. Amit Kumar Attri Associate Professor ASH published a research paper title "An Inventory Model for Two Storage System with Stock Dependent Demand" i-manager's Journal on Mathematics in July Sept 2018 issue.
14. Vhuyashi Das Assistant Professor ASH, attended a Faculty Development Programme on English Language Teaching Organized By Department Of English Gargi College, University Of Delhi
15. Dr. Trina Som Associate Professor EEE & Vishal Rajak Student EEE final year, presented and published a paper titled 'Comparison of Heuristic Approach in Renewable Power Optimization and Environmental Analyses' in International conference on MARC 2018 for Springer, Lecture Notes in Electrical Engineering. (indexed in ISI Proceedings, EI- Compendex, SCOPUS, Meta Prvess, Springerlink).
16. Dr. Trina Som Associate Professor EEE & Deepak Thakur Assistant Professor EEE "Technological Analysis and Optimization of Microgrids and DERs: A Comprehensive Review" International Journal of Engineering and Science, Volume 07 || Issue 08 || Version-1 August-2018.
17. Dr. Kumar Shubham HoD ECE, Dr Urvashi Singh Associate Professor ECE & Sanjeev Maurya Student ECE final year, filled a patent on 'Clip based illuminator'. Currently under 2nd review.
18. Dr. Urvashi Singh Associate Professor ECE presented a paper titled "3D Smith-Chart Applications for Passive Negative Resistance in RF and Microwave Circuits", International Conference on Signal Processing and Integrated Networks (SPIN), Noida, Feb 22-23, 2018.
19. Dr. Urvashi Singh Associate Professor ECE presented a paper titled "A New Low Power Analog Gaussian Function Generator With Enhanced Bandwidth", IEEE International Conference on Computing, Power and Communication Technologies (GUCON) 2018, IEEE Conference Record No 42736, Greater Noida. Sept. 28-29, 2018.
20. Dr. Urvashi Singh Associate Professor ECE (Principal Investigator), Sanjeev Kumar Maurya and Ishank submitted a proposal on "SMART SOLUTIONS TO WATER OVERFLOW PROBLEM". Site- Purvanchal Silver City -2, Greater Noida to MIETY (DST).
21. Shubham Tayal Assistant Professor ECE published a paper titled Study of temperature effect on junctionless silicon nanotube FET concerning analog/RF performance in Elsevier IET issue.
22. Shubham Tayal Assistant Professor ECE published a paper titled 'Enhancing the delay performance of junctionless Si nanotube based 6T SRAM' in Elsevier IET issue.
23. Ankit Gambhir Assistant Professor ECE published a paper titled 'Analysis of particle swarm and artificial bee colony Optimisation- based clustering protocol for WSN in IJCSE (INDERSCIENCE) (in press).
24. Ankit Gambhir Assistant Professor ECE presented and published a paper titled 'Performance Analysis and Implementation of DES Algorithm and RSA Algorithm with Image and Audio Steganography Techniques.' In: Iyer B., Nalbalwar S., Pathak N. (eds) Computing, Communication and Signal Processing. Advances in Intelligent Systems and Computing, vol 810. Springer, Singapore.
25. Ankit Gambhir Assistant Professor ECE presented and published a paper titled Performance Analysis of Artificial Bee Colony Optimization based Clustering Protocol in Various Scenarios of WSN, In proc. ICCIDS 2018 (Procedia Computer Science Elsevier) <https://doi.org/10.1016/j.procs.2018.05.184> (Scopus, UGC approved journal).

Creative Corner



Ajay Kumar Yadav (EEE)

" उड़ान "

उड़ चला नभ नील गगन में
हौसलों की उड़ान भरने,
पृथक दिल में सपने सजाये
सपनों को साकार करने /

राह भरे हैं बाधाओं से
भ्रमित मन भी विचलित है ,
जीवन की राह भरी है पाषाणों से
फिर भी दिल में उम्मीद की किरणें हैं /

ठोकर खाकर खुद को संभालना
यह मनुष्यों की है जिम्मेदारी ,
महणत से हाथों की लकीर बदलकर
जीत की करनी है तैयारी /

सामने तुम्हारे हैं खड़ी
हिमालय से ऊंची लक्ष्य
हर समय प्रयासरत रहो
करना है तुम्हें अपने सपनों पर विजय

