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TIMES



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THE YEARS

From The Desk Of The Vice Chancellor

On the outset of Spring, the season of fests, and having witnessed our third Convocation, I congratulate the Staff, Students and their proud Parents for being a part of DTU's long and illustrious history of excellence in Education, Research and Training. The glorious transformation from Delhi Polytechnic to Delhi Technological University has given us wings to soar higher in every direction.

The University has responded pragmatically to the increased intake of students by substantially reorienting itself in terms of Academics, Administration, Infrastructure and Methodologies. Introduction of new programs at Postgraduate and Undergraduate levels, and focus on Research and Development are crucial factors that have given our University recognition as a Premier Institute for Higher Education.

I encourage my students to spend these formative years intelligently. These years will never come back. They will be the deciding factor for where you will be for the rest of your career. Utilise all the opportunities provided to you. I also imply that one mustn't forget to have fun, and make lasting bonds. They will go a long way in shaping you as a person, and will come to your aid in the future. And last but not the least, I'd like to say—"Don't look at others for inspiration, aspire to be a source of one instead!"



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UNIVERSITY NEWS

Training Program on Research Methodology



A Short Term Training Program was organised under the TQUIP in December, 2016. The program covered research procedures and provided hands-on experience of IBM-SPSS. The program was directed by **Dr. Rajan Yadav**, Associate Professor, DSM-DTU and attended by 60 associates.

GIAN Course on Circuits, Microsystems and Packaging Techniques



A GIAN course on **Circuits, Microsystems and Packaging Techniques** was conducted in December, 2016 by the Department of Electronics and Communication Engineering, DTU. **Prof. Mohamad Sawan**, *Microelectronics and Biomedical Engineering, Polytechnique Montréal* was the speaker. **Prof. Madhusudan Singh**, *Dean(UG) & HOD, Department of Electrical Engineering*, **Dr. Neeta Pandey**, *Dr. Rajeshwari Pandey*, Associate Professors, Department of Electronics and Communication Engineering were the organizers.

Library News

A Workshop on **Turnitin** was organized by the Central Library

in January, 2017. Turnitin is a comprehensive cloud-based solution aimed at providing plagiarism prevention services, and encouraging best practices for using and citing others' work.

Training Program on Personality Grooming



A training program on **Personality Grooming** for the Ministerial and Technical Staff was organised in January, 2017. The program was aimed at optimising the Administrative machinery of the University.

One-Day Nu Turn Navigator Program

A one day **Nu turn Navigator** program was organised for officers of the University in January, 2017, and was inaugurated by the Hon'ble Vice Chancellor.

Passport Seva Project in DTU

The Orientation for the **Passport Seva Project** was organized by the Ministry of External Affairs in association with DTU Student Association at the B.R. Ambedkar Auditorium in January, 2017. The informative session provided insights into the Passport registration procedures.

Republic Day Celebrations

Republic Day was celebrated at DTU with great patriotic fervour and enthusiasm. Beginning with

the hoisting of the National Flag by the Honourable Vice-Chancellor, the celebrations included group dance and song performances by the DTU Bhangra Society and the Children of the Staff.



DCE-DTU Alumni Meet

The **DCE-DTU Alumni Association** felicitated the meritorious students of the Batch of 2017 in the General Body Meeting in January at the Ashok Hotel, Chanakyapuri. A Hasya Kavi Sannam was also organized as part of the same meeting. The **DP-DCE-DTU Alumni Meet 2017** was organized by the DCE-DTU Alumni Association in February at **Air Force Golden Jubilee Auditorium and Lawns**, Subroto Park. The Alumni Members of the Batches of 1967 and 1992 who completed their Golden and Silver Jubilees respectively, were felicitated by the Association.

Techfests

"Any sufficiently advanced technology is equivalent to magic."- Arthur C. Clarke

The Engineers of tomorrow need an opportunity to get the cogs of innovation moving. This opportunity is provided by the many Techfests organized by the plethora of Technical Societies active in DTU.

With events ranging from Conferences and Business Conclaves to those regarding Oratory and Financial acumen, our Techfests have never been just about Technology - they also

recognize the Soft Skills which are integral for holistic development. Techfests are not only limited to being a symposium of minds-young and old- to meet, collaborate and come up with new ideas which incorporate new technologies, but also as an opportunity for future technocrats to try out disciplines outside their domain. Techfests are the birthplace of innovation-and what is Delhi Technological University but a melting pot of the technology, ideas and solutions of tomorrow!

Fortitude 2017

"The only true wisdom is in knowing that you know nothing"

Building upon the success of last year's inaugural edition, Delhi-42: The DTU Quiz Club presents Fortitude 2017, the second edition of the annual Quizzing Festival of DTU. Starting from 24th February, the three-day quizzing fiesta ensures to test one's grey cells over various genres like Business, Entertainment, Science, to name a few, and to bring the finest quizzers across Delhi under one roof.

Aahvaan

"Just play. Have fun. Enjoy the game." In these few words, Michael Jordan captured the very essence of all sports; having fun and playing with spirit. With the same ideology, Delhi Technological University is set to host its first ever Inter-College Sports Fest, **Aahvaan**, gets ready to roll from **23rd March**. The fest will feature a variety of sports, of which **Cricket, Basketball, Football and Volleyball** are just a few. Aahvaan also welcomes **Athletics, Power Lifters, and Chess** enthusiasts.

E-Summit

To promote the entrepreneurial spirit among students, **E-Summit**—the annual flagship event of E-Cell DTU will be organized from 23rd-26th February, 2016. The event most looked forward to is the **Leadership Lectures** where people

with prestigious tales rhapsodize about the real life experiences of being an entrepreneur, leader and changemaker. The **Start-up Internship Fair** would present the students with an opportunity to get real life working experience with start-ups. The students would also get to exhibit their ideas and business models at **Blueprints and Start-up Showcase**, and a chance to review the failed start-ups and suggest ways that could have been employed to avert the failures at **Mend the Failure**.

Training Program on Power Sector in India



A 3 Days Training Program on **Focus on Power Sector in India and Energy Management Strategies** was organised by the Department of Electrical Engineering and NPTI Badarpur in January 2017. **Sh. M. V. Pande**, Director, NPTI, **Sh. Manoj Sharma**, Asst. Director and **Er. Romeel Kumar** were the eminent speakers at the event.

Guest Lecture on Cosmology



A popular talk on **Cosmology : History, Milestones and Missing Opportunity** was delivered by **Prof. A. Beesham**, Department of Mathematical Sciences, University of Zululand, South Africa on 5th January 2017. He highlighted the development of Einstein General theory of Relativity and its application in cosmology. He updated the audience with latest observational astrophysical data which explains the dark energy phenomena in the universe.

AWARDS AND

Dr. Anjana Gupta, Assoc. Prof., Applied Mathematics

- CMI level 5 Certificate in Management and Leadership (QCF)

Dr. J P Kesari, Assoc. Prof., ME.

- Keynote Speaker, International Conference on Recent Trends in Renewable Energy and Smart Grids, Mody University for Women, Laxmangarh, Rajasthan, February, 2017

Dr. Neeta Pandey, Assoc. Prof., ECE

- Reviewer (International Journal), IEEE Transactions on Circuit and Systems II, Microelectronics Journal (Elsevier)
- Guest Editor, Special Issue on Current-Mode Circuits and Systems; Recent Advances, Design and Applications, AEU International Electronics and Communication Engineering Journal (Elsevier)
- Speaker, Faculty Development Program (FDP) on 'Advances in Analog Integrated Circuits and Signal Processing,' Dept. of Electronics and Communication Engineering, I.T.S Engineering College, Greater Noida, January, 2017

Dr. Rajeshwari Pandey, Assoc. Prof., ECE

- Reviewer, Circuit and Systems, Scientific Research Publishing
- Reviewer, Institute of Engineering & Technology Publications

HONORS RECEIVED

Dr. C P Singh, Asstt. Prof., Applied Mathematics

- Speaker, 'Dynamical Dark Energy Models in Accelerating Universe,' International Conference on 'Recent trends in Mathematical Sciences & Cosmology', Govt. Model Science College, Rewa, Madhya Pradesh, December, 2016

Ms. Divyashikha Sethia, Asstt. Prof., CS&E

- Runner Up, Best Paper, presented by Ms. Preeti Nagar (M.Tech.) as part of the Mobile Cloud Computing Healthcare Project in LANS Lab, Department of CSE.

Dr. M Jayasimhadri, Asstt. Prof., Applied Physics

- Jury Member, 6th National Level Exhibition and Project Competition-2016, INSPIRE Awards, Department of Science and Technology, December, 2016

Dr. Mohan Singh Mehata, Asstt. Prof., Applied Physics

- Principal Investigator, 'Photoinduced Charge Transfer Dynamics of Quantum Dots/Molecules under the Influence of External Perturbation,' Science and Engineering Research Board

Dr. Nilam, Asstt. Prof., Applied Mathematics

- Speaker, 'Mathematical Modelling and Simulation: Current Scenario and Future Prospective,' Department of Mathematics, ARSD College, University of Delhi

Mr. Rajeev Kumar Mishra, Asstt. Prof., ENE

- Representative, Meeting on 'Establishing a Research Network on Vehicular Emission Reduction,' Central Road Research Institute, Delhi, November, 2016
- Judge, City Level Science Fair 2016-17, National Science Centre, January, 2017

Dr. Ruchika Malhotra, Asstt. Prof., CS&E

- Lecture on 'Software Quality Predictive Modeling: Current Trends and Future Directions' to Computer Society of India, December, 2016
- Lecture on 'Current Issues in Software Testing' at DCRUST, Murthal, January, 2017

CONFERENCES AND WORKSHOPS

Dr. S. Indu, HOD, ECE Dept.

- ICVGIP 2016, IIT Guwahati, 18-22 Dec 2016
- Organised a Workshop on "Procurement Methodology", 27 Feb 2017

Prof. S K Garg, Pro Vice Chancellor

- Organiser, Personality Development Programmes for Non-Teaching Staff
- Organiser, Strategy Development Programme for Senior Officers of DTU

Dr. Anjana Gupta, Assoc. Prof., Applied Mathematics

- Attendee, Symposium on Mathematical Programming and Game Theory, ISI Delhi, January, 2017

Dr. J P Kesari, Assoc. Prof., ME

- Speaker, International Conference on Recent Trends in Renewable Energy and Smart Grids, Mody University, for Women, Laxmangarh, Rajasthan, February, 2017

Dr. Neeta Pandey, Assoc. Prof., ECE

- Course Coordinator, Microsystems and Packaging Techniques Intended for Autonomous Brain-Machine Interface (MHRD Sponsored), DTU, December, 2016

Dr. Rajeshwari Pandey, Assoc. Prof., ECE

- Course Coordinator, Microsystems and Packaging Techniques Intended for Autonomous Brain-Machine Interface (MHRD Sponsored), DTU, December, 2016
- Speaker, International Conference on Advanced Material Technologies International Conference on Advanced Material Technologies, Visakhapatnam, December, 2016
- Speaker, International Conference on Sustainable Computing Techniques in Engineering, Science and Management, Jain College of Engineering Belgaum, January, 2017

Dr. Ranganath M Singari, Assoc. Prof., ME

- Organiser, International Conference ICAPIE 2016 December 2016

Dr. Seema Singh, Assoc. Prof., Humanities

- Delivered lecture on 'Financial Literacy', Bharti College and Gargi College, University of Delhi, December, 2016

Mr. Anunay Gour, Asstt. Prof., ENE
Speaker, International Conference on 'Occupational & Environmental Health', 3, 59, VMMC & Safdarjung Hospital, National Institute of Health & Family Welfare, OHS-MCS
Speaker, Academia Conclave, India
International Science Festival 2016, December 2016, New Delhi

Dr. Dinesh K Vishwakarma, Asstt. Prof., ECE
Member, Technical Programme Committee, IEEE International Conference on 'Signal Processing and Communication', JIIT Noida, December, 2016
Speaker, Winter School on 'Computational Intelligence in Pattern Recognition', NIT Kurukshetra on 'Vision based Human Action and Activity Recognition', December, 2016
Speaker, TEQIP-II sponsored workshop at GNDEC, Ludhiana on 'Intelligent Video Surveillance using Computer Vision', October, 2016
Speaker, TEQIP-II sponsored workshop at GNDEC, Ludhiana on 'Multimedia data analysis using Machine Learning', October, 2016

Ms. Divyashikha Sethia, Asstt. Prof., CS&E
Speaker, Nethealth Workshop, 9th International Conference on Communication Systems & Networks

Mr. Paras Kumar, Asstt. Prof., ME
STC, Research Methodology
Member, Technical Committee, ICAPIE - 2016

Dr. C P Singh, Asstt. Prof., Applied Mathematics
Speaker, International Conference on 'Differential Geometry, Algebra and Analysis', JMI, New Delhi, November, 2016

Dr. M Jayasimhadri, Asstt. Prof., Applied Physics
Speaker, International Conference on Advanced Production and Industrial Engineering-2016, DTU, December, 2016
Speaker, National Conference on Luminescence and Application-2017, Indian Institute of Chemical Technology, Hyderabad, January, 2017

Mr. Paras Kumar, Asstt. Prof., ME
STC, Research Methodology
Member, Technical Committee, ICAPIE - 2016

Dr. Rajevee Kumar Mishra, Asstt. Prof., ENE
'Air Quality Management: Quality Assurance and Data Analysis', GIAN, College of Engineering, Jawaharlal Nehru Technological University, Hyderabad, December, 2016

Dr. Ram Singh, Asstt. Prof., Applied Chemistry
Speaker, National Conference on 'Advances in Multidisciplinary Aspects of Science & Engineering', Deenbandhu Chhotu Ram University of Science & Technology, Murthal, Sonapat (Haryana), November, 2016
Member, Organizing committee, Yuvaan, DTU

Dr. Vijay Gautam, Asstt. Prof., ME
Speaker, 6th International & 27th All India Manufacturing Technology, Design and Research Conference-2016, COEP, Maharashtra, India, December, 2016
Joint Organising Secretary, International Conference on Recent Advances in Mechanical Engineering-2016, DTU, October, 2016
Member, Organizing committee, Yuvaan, DTU
December, 2016
Speaker, The 104th Indian Science Congress 2017, S. V. University, Tirupati, January, 2017

RESEARCH PAPERS AND JOURNALS PUBLISHED

1. **Prof. Anubha Mandal, Prof., CE**
'Study on Airborne Heavy Metals in Industrialized Urban Area of Delhi, India', Bull Environ Contam Toxicol, October, 2016.
'Health Effects of Ultrafine Particles (PM 1.0)- A Review', Journal of Advance Research in Civil & Env. Engg

2. **Prof. O P Verma, Prof. and HOD, CS&E**
'Fuzzy-Contextual Contrast Enhancement', IEEE Transaction on Image Processing, I.F. 3.735
'An Optimal Fuzzy System for Edge Detection in Color Images using Bacterial Foraging Algorithm', IEEE Transaction on Fuzzy System, I.F. 8.746
'Recommender System with Grey Wolf Optimizer and FCM', Neural Computing and Applications, Springer. I.F. 1.492
'An effective collaborative movie recommender system with Cuckoo Search', Egyptian Informatics Journal, Elsevier
'An effective Web Page Recommender System with Fuzzy C-Mean Clustering', Multimedia Tools and Application, Springer, I.F. 1.446
'Contrast Enhancement using Entropy based Dynamic Sub-Histogram Equalization', IET Image Processing, I.F. 0.753
'Recent developments in Effective Recommender Systems', Physica: Statistical Mechanics and its Applications, Elsevier, I.F. 1.732

3. **Dr. C P Singh, Assoc. Prof., Applied Mathematics**
'Minimally Coupled Scalar Field Cosmology in Anisotropic Cosmological Models', Pramana J. of Physics
'A study on New Age Graphic Dark Energy Model in Brans-Dicke Theory'

4. **Dr. J P Kesari, Assoc. Prof., ME**
'Solar Process Heat Applications in Indian Automobile Industries: A Leading Path for Energy Conservation'
'Current Scenario of Building -

Integrated Photovoltaics (BIPVs)', Journal of Advance Research in Electrical and Electronics Communication Engineering
'Combating Climate Change & Energy Security Through Solar Power: A Case Study of Arun 160m2'
'How the Solar Power Can Integrate With Smart Grid To Shape The Future of India's Power Sector'
'Analysis of Solar Photo Voltaic Panel Characteristics by using MATLAB'
'Study and Analysis of Scheffler Reflector for India One Solar Thermal Power Plant'
'Solar Energy is the Path For India's Rural Prosperity: A Mobile Solar PV Application'

5. **Dr. Neeta Pandey, Assoc. Prof., ECE**
'Operational Simulation of LC Ladder Filter Using VDTA', Active and Passive Electronic Components, 2017
'Modified Tang's Current Comparator and Its Application to Full Flash and Two-Step Flash Current Mode ADCs', Journal of Electrical and Computer Engineering, 2017
'Single VDTA Based Dual Mode Single Input Multi output Biquad Filter', Journal of Engineering, 2016
'A new proposal for OFCC based Instrumentation Amplifier', International Journal of Electrical and Computer Engineering, 2016
'DFAL based Flexible Multi-modulo Prescaler', IACTACT J. on Microelectronics, 2016
'Transadmittance Mode First Order LP/HP/AP Filter and its Application as an Oscillator', International Conference on Advanced Material Technologies, Visakhapatnam, December, 2016
'Single OTRA Based Low Frequency Sinusoidal Oscillator Realization', International Conference on Advanced Material Technologies, Visakhapatnam, December, 2016

'Electronically Tunable Fractional Order All Pass Filter', International Conference on Advanced Material Technologies, Visakhapatnam, December, 2016
'Voltage Mode Single CDBA Based Multifunction Filter', International Conference on Advanced Material Technologies, Visakhapatnam, December, 2016
'Stability Analysis of Different Dual-Port SRAM cells in Deep Submicron Region using N-Curve Method', International Conference on Advanced Material Technologies, Visakhapatnam, December, 2016

6. **Dr. Pravir Kumar, Assoc. Prof., Biotechnology**
'Reexpression of cell cycle markers in aged neurons and muscles: ether cell should divide or die?', Biochimica et Biophysica Acta, 2017, Elsevier, I.F. 5.158
'Design, Synthesis and Biological Evaluation of methyl-2-(2-(5-bromo Benzoxazolone)acetamido)-3-(1H-indol-3-yl)propanoate: TSPO ligand for SPECT', RSC Advances, December, 2016; I.F. 3.289
'Stress-induced synaptic dysfunction and neurotransmitter release in Alzheimer's disease: Can Neurotransmitter and Neuromodulator be Potential Therapeutic Targets?', Journal of Alzheimer's Disease, 2016 I.F. 3.93

7. **Dr. Rajeshwari Pandey, Assoc. Prof., ECE**
'Single VDTA Based Dual Mode Single Input Multi Output Biquad Filter', Journal of Engineering, Volume 2016
'Voltage Mode Single CDBA Based Multifunction Filter', International Conference on Advanced Material Technologies, Visakhapatnam, December, 2016
'Single OTRA Based Low Frequency Sinusoidal Oscillator Realization', International Conference on Advanced Material Technologies, Visakhapatnam, December, 2016
'Electronically Tunable Fractional

Order All-Pass Filter', International Conference on Advanced Material Technologies, Visakhapatnam, December, 2016
'Single VDTA based Multifunction Filter', ICSCCT, 2017

8. **Mr. S Anbu Kumar, Assoc. Prof., CE**
'Effect of ratio of Visco-Elastic Material viscosity to fluid viscosity on stability of flexible pipe flow', International Conference on Advanced Material Technologies, Visakhapatnam, December, 2016

9. **Mr. Sanjay Kumar, Assoc. Prof., ME**
Comparison of Deflection and Slope of Cantilever Beam with Analytical and Finite Element Method for Different Loading Conditions. Published in International Journal of Engineering Science and Innovative Technology (IJESIT) Volume 5, Issue 6, November 2016

10. **Dr. Seema Singh, Assoc. Prof., Humanities**
'Vitiya Siksha aur Suchana Technology ko Majbut Karane ka Samay', Vijay News, New Delhi, 2017

11. **Ms. Sushila Rani, Asst. Prof., ME**
'Failure Analysis of a First Stage IN738 Gas Turbine Blade Tip Cracking in a Thermal Power Plant', Case studies of Engineering Failure Analysis

12. **Mr. Anand Kumar, Asst. Prof., ECE**
'Microstrip Patch Antenna Loaded with Metamaterial for Multiband Applications', IEEE International Conference on Signal Processing and Communication, December, 2016

13. **Mr. Anunay Gour, Asst. Prof., ENE**
'Variation in Parameters of Ambient Air Quality in National Capital Territory (NCT) of Delhi (India)', Atmospheric and Climate Sciences
'A Glance at the World: Composition, Trends and Impacts of Municipal Solid Waste in India', Waste Management, Elsevier
'Greenhouse Gas Emissions from Landfills: A Case of NCT of Delhi, India', Journal of Climatology & Weather Forecasting
'Process Optimization in Fertilizer Manufacture Industry for Environmental Integration', International Journal of Research & Development in Technology and Management Science
'Evaluation of Greenhouse Gases Emissions from Sewage Treatment Plants', International Research Journal of Engineering and Technology
'Occupational Hazards posed to Laborers and Operators at Landfill Sites'
'Status and Impact of Solid Waste Management in India'

14. **Dr. Dinesh K Vishwakarma, Asst. Prof., ECE**
'Covariate Conscious Approach for Gait recognition based upon Zernike Moment Invariants', IEEE Transactions on Autonomous Mental Development, I.F. 1.205

15. **Ms. Divyashikha Sethia, Asst. Prof., CS&E**
'Group Authorization Using Threshold Signatures For Medical Procedures'

16. **Dr. M Jayasimhadri, Asst. Prof., Applied Physics**
'Optimization of Synthesis Technique and Luminescent properties in Eu3+ activated NaCaPO4 Phosphor for Solid State Lighting Applications', Journal of Luminescence, 2017, I.F. 2.693
'A novel Red Emitting Eu3+ doped Calcium Alumino-Zincate Phosphor for Applications in w-LEDs', Journal of Alloys and Compounds, 2017, I.F. 3.014
'Blue Emitting YAl3(BO3)4: Tm3+ Single-Phase Phosphors under UV excitation', Phys. Chem. Glasses: Eur. J. Glass Sci.

Technology B 57 (2016)
'Trivalent Europium doped BaZn2P2O7 Phosphors for White LED applications', ICAPIE-2016
'Combustion Synthesis assisted BaZn2P2O7: Sm3+ Phosphor for Solid State Lighting Applications', NCLA-2017
'Warm white light emitting Calcium Alumino-Zincate Phosphor for display applications', NCLA-2017
'Red light emitting Eu3+ doped Ca2Sb2O7 Phosphor for solid state lighting applications', NCLA-2017
'Photoluminescence characteristics of Eu3+ ions doped Lithium lead aluminoborate glasses for Optoelectronic Device Applications', NCLA-2017

17. **Dr. Mohan Singh Mehata, Asst. Prof., Applied Physics**
'Synthesis and Optical Properties of Core-Multishell CdSe/CdS/ZnS Quantum Dots: Surface modifications.
'Experimental and Theoretical study of Hydroxyquinolines: Hydroxyl group position dependent dipole moment and charge-separation in the photoexcited state leading to Fluorescence', Methods and Applications in Fluorescence 4 (2016)
'Controllable synthesis of Silver Nanoparticles using Neem leaves and their Antimicrobial activity', Journal of Radiation Research and Applied Science 9 (2016)
'Synthesis, characterization and fluorescence turn-on behaviour of new Porphyrin analogue: Meta-Benzporphodimethenes', Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 169 (2016)
'Meta-Benzporphodimethenes: New Cell-imaging Porphyrin analogue molecules', Chemistry Select (2016)

18. **Dr. Nitin Kumar Puri, Asst. Prof., Applied Physics**
'Biofunctionalized Nanostructured Tungsten Trioxide based sensor for Cardiac Biomarker Detection', Materials Letters 186 (2017)
'Influence of 100 MeV Au+8 ion on Photovoltaic response of BiFeO3/BaTiO3 Multilayer Structures', Materials and Design 114 (2017)

19. **Dr. Pawan Kumar Tyagi, Asst. Prof., Applied Physics**
'Charge injection study in large area multilayer Graphene as-grown on Nickel by using ambient Kelvin Probe Force Microscopy', Applied Material Today, 2017
'Single layer Graphene possessing anomalous dispersion with exotic microwave transmission and dielectric properties', Journal of Alloys and Compounds, 2017, I.F. 3.014
'Estimation of intrinsic work function of multilayer Graphene by probing with Electrostatic Force Microscopy', Anshika Singh, Puspendu Guha, Amrish K. Panwar, Pawan K. Tyagi, Applied Surface Science 402 (2017) 271-276, I.F. 3.15
'Development of surface functionalized LiFePO4 with ZnO/C hybrid coating as alternative cathode material for Lithium ion batteries', Applied Surface Science 394, 2017, I.F. 3.15
'Facile synthesis of semiconducting ultra-thin layer of Molybdenum Disulfide', J. Nanosci. Nanotechnology, 2017, I.F. 1.388
'Potential application of mono/bi-layer Molybdenum Disulfide (MoS2) sheet as an efficient transparent conducting electrode in Silicon heterojunction solar cells', J. Appl. Phys., 2016, I.F. 2.101

20. **Dr. Rajevee Kumar Mishra, Asst. Prof., ENE**
'Study on Air Pollution Trends (2010-2015) due to Fireworks During Diwali Festival, Delhi, India', Suan Sunandha Journal of Science and Technology
'Commuters' Exposure to PM2.5: A case Study of Delhi' International Conference on Transportation Planning and Implementation Methodologies for Developing Countries

21. **Dr. Ram Singh, Asst. Prof., Applied Chemistry**
'Asparagus Racemosus: a review on its Phytochemical and Therapeutic Potential' Natural Product Research
'Alcohol Abuse and related Health Issues' International Research Journal of Medical Sciences
'HPTLC-Densitometric method for estimation of Ketamine in bulk, pharmaceutical formulations', Journal of Scientific and Technical Research
'Remediation of halogenated aromatic compounds with Flavins: An environmental friendly approach'
'Thermo-mechanical behavior of Polypropylene/Banana peel Biocomposites'
'Green and Sustainable Synthesis of Nanoparticles'
'Synthesis and applications of Synthetic Model of MAO'

22. **Dr. Ruchika Malhotra, Asst. Prof., CS&E**
'An Empirical Study for Software Change Prediction using Imbalanced Data', Empirical Software Engineering, January, 2017
'An Exploratory Study for Predicting Maintenance Effort using Hybridized Techniques', 10th Innovations in Software Engineering Conference, February, 2017
'Software Quality Predictive Modeling: An Effective Assessment of Experimental Data', 10th Innovations in Software Engineering Conference, February, 2017

23. **Ms. Saroj Bala, Asst. Prof., Humanities**
'The role of Technology in Customer Relationship Management', ICAPIE, December, 2016
'Employability Skills for the Management Professionals', ICAPIE, December, 2016

24. **Dr. Saurabh Mehta, Assoc. Prof., Applied Chemistry**
'Nucleic Acids Research 2017, 45, D995-D1002

25. **Dr. Vijay Gautam, Asst. Prof., ME**
'Experimental and Numerical Investigations on Springback in V-bending of tailor welded blanks of interstitial free steel', Proc. IMechE Part B: Journal of Engineering Manufacture, SAGE, January, 2017
'Experimental and Numerical Investigations of Deep Drawability of AA1200', IJAEM, Vol.2, Issue 7, July, 2016
'Forming Behaviour of Triply Cladded Sheet Metal of Stainless Steels with Aluminium in Core', AIMTDR, 2016

26. **Dr. S. Indu, HOD, ECE Dept.**
'Enhancement of Degraded Manuscript Images using Adaptive Gaussian Thresholding', IJFGCN, 2017
'Fish Species Classification using Graph Embedding Analysis', CMVIT 2017, Singapore, Feb 17-19 2017
'Robust Pedestrian Tracking using improved Tracking-Learning-Detection algorithm', ICVGIP 2017

27. **Prof. R S Mishra, HOD, Mech. Dept.**
Published 5 research papers in RAME and 3 research papers in IJAPIE. Received Best Paper Award.



STUDENT NEWS

Nakul Arya, B.Tech., CE, 1st year

- Captain of Indian Junior Taekwondo Team and ranked 1 in India in 2016
- 2 time National Champion and 4 times State Champion



SCHOLARSHIPS

Snigdhaa Hasija, B.Tech., ECE, 4th Year

- Received Richard E. Merwin Scholarship by IEEE Computer Society worth US\$ 1000.

RESEARCH PAPERS PUBLISHED

Sujal Ahrodia, B.Tech., COE, 4th year

- "Multimedia Attacks on Android Devices using Stagefright Exploit" in Journal of Computer Science and Information Security

Prateek Tripathi, B.Tech., ECE, 4th Year

- "Novel Method for Manuscript and Inscription Text Extraction" in IEEE SPIN 2016
- "Single OFCC based Continuous Time Filter" in i-manager's Journal on Embedded Systems
- "OFCC based Shadow Filter" in i-manager's Journal on Circuits and Systems
- "Novel Method for Indian Colonial Coins Classification", International Journal of Control Theory and Applications, International Science Press

Snigdhaa Hasija, Prateek Tripathi B.Tech., ECE, 4th Year

- "Digitization of Ancient Manuscripts and Inscriptions" in International Conference on Advances in Computers and Data Sciences. Co-authored with Dr. S. Indu, Mrs. N. Jayanthi

Vaisakh Nair, Yerramilli Amit, B.Tech., EP, 4th Year

- 'Red light emitting Eu3+ doped Ca2Sb2O7 phosphor for solid state lighting applications', NCLA-2017. Co-authored with Dr. M. Jayasimhadri

Puja Mathur, B.Tech., EE, 4th Year

- Paper on Smart Attendance Management using Android and BLE accepted in IEEE TENCON 2016

Neelesh Kumar, Mayank Kumar, Nifin Sharma, Piyush Shah, B.Tech., ME, 3rd Year

- "Mechanical Properties and Microstructural Analysis of AISI 316 During Different Types of Welding Processes: A Review" in International Journal of Advanced Production and Industrial Engineering. Co-authored with Dr. Ranganath M. Singari and Dr. R.S. Mishra

Harsh Raj Chauhan, B.Tech., ME, 3rd Year

- "Design, Analysis, Fabrication and Testing of an Unmanned Aerial Vehicle Wing- A Systems Engineering Approach", International Conference on Advanced Production & Industrial Engineering, 2016
- "Structural Design & Optimization Of An Unmanned Aerial Vehicle Wing For SAE Aero Design Challenge", International Conference on Advanced Research & Innovation (ICARI)

Sirish Oruganti, B.Tech., ECE, 3rd Year

- "OTRA Based First Order Universal Filters" in International Journal of Advance Research and Innovation, 2017. Co-authored with Dr. Rajeshwari Pandey and Dr. Neeta Pandey

Radhika Dang, Satvik Maurya, B.Tech., ECE, 3rd Year

- "Analysis of Robustness of an Image Watermarking Algorithm Using the Dual Tree Complex Wavelet Transform and Just Noticeable Difference" in IEEE International Conference on Signal Processing and Communication, 2016. Co-authored with Mr. Jeebananda Panda

Sirish Oruganti, Radhika Dang, Satvik Maurya, B.Tech., ECE, 3rd Year

- "Review of Role of Electronics in Production and Industrial Engineering" in International Journal of Advanced Production and Industrial Engineering, 2016. Co-authored with Mr. Jeebananda Panda

Rhythm Tyagi, B.Tech., EEE, 3rd Year

- "Sentiment Analysis of Corporate Hospitals" at the annual IIM healthcare conference held at Indian Institute of Management, Ahmedabad in December 2016.

COMPETITIONS WON

Lucky Krishnia, Research Scholar, Department of Applied Physics

- Best Poster Award for Research Poster, "Graphene Oxide as A Potential Candidate For Personal Thermal Management", 2nd International Conference on Recent Advances in Nanosciences And Nanotechnology, 2016, Jawaharlal Nehru University.

Raghav Apoorv, B.Tech., MCE, 4th year, Puja Mathur, B.Tech., EE, 4th year, Prempal Singh, B.Tech., EEE, 4th year, Naman Dwivedi, B.Tech., ENE, 3rd year

- Runners Up, Finclusion Hackathon, India UK Tech Summit

Himanshu Ahuja, B. Tech., COE, 2nd Year, Shubhi Sareen, B.Tech., COE, 2nd Year, Ashu Gupta, B.Tech., EP, 1st Year, Mayank Tripathi, B.Tech., IT, 1st Year

- Winner, Clean Air Asia Hackathon, organized by Clean Air Asia NGO at the American Centre.
- Consolation Prize, Appathon, organized by Indian Smart Grid Forum, NSIT.



Mayank Jain, B.Tech., MCE, 2nd Year

- Startup EzySchooling secured 57th place out of 9000 entries, Eureka, IIT Bombay

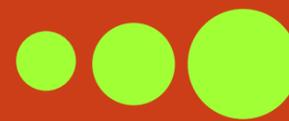
Aarushi Mann, B.Tech., ECE, 2nd Year

- Winner, Regional level Present Around The World (PATW) competition organized by IET and awarded a prize money of Rs. 13,500.



Manas Singh, B.Tech., MAM, 1st Year

- Winner, Solo Singing Competition, BITS Pilani - Goa



SOCIETY NEWS

IEEE Members Win Big; Make DTU Proud

IEEE DTU conducted a myriad of events including workshops on Programming and Machine Learning. It also organized IEEE Delhi Section Student Congress; Mr. Narang N. Kishore, Founder of Narnix Technolabs and Mr. Paritosh Sharma were the chief speakers.

IEEE DTU members won laurels throughout the year. The Richard E. Merwin Scholarship was awarded to Bhaskar Goyal, Snigdhaa Hasija and Raghav Apoorv. Shubhi Sareen won the first prize at the Clean Air Asia Hackathon. Soumya Sourav won the first prize at the Student Contest—Developing Low Cost and Efficient Renewable Energy Based Applications organized by IEEE PES. Raghav Apoorv won the third prize at the Paytm Hackathon as well as the runner-up prize at the Finclusion Hackathon at the India UK Tech Summit.



D-42 Answers Everything

Delhi-42, The Quizzing Society continued to achieve big in the Delhi circuit. Ankit and Lakshay Gautam secured 2nd at the IIFT Gen BizTech Quiz and 3rd at the LSR EcoBiz Quiz. Alankrit Tomar and Rudrev Dave came 3rd in the Deshbandhu College Indian Defence Quiz. Varun Rustagi and Manas Jyoti stood 2nd at Sri Venkateshwara College Literature Quiz. In DTU itself, at the Yuvaan General Quiz, Mrudang Mathur, Anvesha Chatteraj and Manas stood first, while Brahmdeep and Abhinav Puri came third.

Enactus DTU Leads Society To A Better Tomorrow

Enactus DTU recently launched Project Avataran in association with the NGO Make Love Not Scars, where acid attack survivors are trained to make and sell Liquid Dishwashing Soap as another Social-entrepreneurship project promoting a greener solution to disposing used cooking oil. Enactus DTU also received the Walmart's Women Empowerment Grant.



Pratibimb Gears Up For DU Theatre Circuit

With a history of successful productions like Kya Dilli Kya Lahore, the Stage Wing has started gearing up for the DU Theatre Circuit with its new production Bela Road Muktidham. The Street Wing with its play Bharat Mubarak won second prize at Sri Venkateshwara College.



Sahitya Sets New Benchmarks

Sahitya won the second prize at the Socratic Circle at Mood Indigo, first and second prize in JAM and second prize in Parliamentary Debate at Antaragni, and first prize in Creative Writing at Gargi College's Literary Fest.

Kalakriti Prepares Its Palette For Engifest

After organizing the stellar Diwali Mela and Rangoli Competition, Kalakriti, the creative arts society of DTU participated in various art competitions at Mood Indigo, securing the second position in the National Level Doodling Competition.



SAE-DTU Organises A Workshop On SIEMENS Platform

In January, SAE-DTU organized a workshop on NX CAD and CAE by Sapcon Systems. This is the advanced version of SolidWorks and was used to build the Mars Rover.



NSS DTU Continues on the Path Of Compassion

NSS DTU organized a **Winter Donation Drive** in November with the motive of helping the deprived endure the upcoming chilling winters of Delhi. They also conducted an online awareness campaign to spread the message of a safe and pollution-free Diwali. In addition to this, underprivileged children in the vicinity of DTU Campus were offered gifts on account of Diwali.



MACS-DTU Initiates Learning

MACS organized a **JavaScript Workshop** and a **Web Development session** which was headed by **Mr. Mohit Sharma**. **Priyanshu Verma** bagged the first prize in **The Logo Hunt Competition** organised by the society.

CSI-DTU Does Its Bit Towards Security

The **Computer Society of India, DTU** organized a **5 Day Boot Camp** on latest technologies, which saw the participation of hundreds of students. In collaboration with the CSE Department of DTU, CSI recently conducted a seminar on **Cyber Security**, which was attended by many eminent personalities.



The Stars Align for Cosmology Club

The **Cosmology Club** organized its first educational trip to **Aryabhata Research Institute of Observational Sciences (ARIES)**, Manora Peak, Nainital, focusing mainly on the basics of **Practical Astronomy (Visual)** and **Astrophotography**, in



December, 2016. This trip was undertaken under the guidance of **Mr. Vijay Kapoor**, founder of **Delhi Astronomy Club**. He enlightened all the participants with his inaugural speech on **Basic and Advanced Topics in Practical Astronomy**.

Rotaract Stands Up For Society

Rotaract DTU conducted the **Diwali Mela**, a gathering where people came out in large numbers to donate generously for **UNHCR**. In October, 2016, Rotaractors spent a day with kids at **Prayas**—a juvenile aid center for boys, in order to make them aware of the importance of cleanliness and sanitation. Rotaract DTU was acknowledged for their outstanding work at **Rotary Youth Leadership Awards**.

Jugnu Organizes Daan Utsav, Badhte Kadam

In December, 2016, **Jugnu** and **Subhakshika** signed a **MoU** to provide quality education to the children of **Amar-Jyoti Colony**. In January, 2017, the **3rd Daan Utsav** and the project **Badhte Kadam** were organised with the purpose of enrolling **EWS** and **socially disadvantaged** category children in the private school.

Leaders For Tomorrow Conducts ADAR And ADAPT Drives

Leaders for Tomorrow conducted **Anti-Drug Anti Ragging (ADAR) Signature Campaign**. The club in association with the **Horticulture Division** organized the **ADAPT** drive, a tree plantation drive inside the campus, with over 200 volunteers planting more than 50 saplings along the **OAT** pathway.



Welcoming New **PRO-VCs**



Prof. Anu Singh Lather

The DTU Times Team was privileged to interact and interview the newly appointed Pro-Vice Chancellor of Delhi Technological University, Prof. Anu Singh Lather.

Before joining DTU, Prof. Anu Singh Lather was the Director of International Affairs of the Guru Gobind Singh University. She also served as the Dean, University School of Management Studies from 2008 to 2014. Over 140 research papers have been published by her in renowned National and International Journals. We are honored to have her here at DTU as the Pro-Vice Chancellor.

What were some of the striking features of DTU that you found great?

The large, sprawling campus of DTU is beautiful. A plethora of activities and events happen on a daily basis. Whenever I enter the University gate, I always see a poster or banner of some workshop, conference or event. It is indeed a happening University.

What is your vision for DTU?

DTU is already a well acclaimed institution, well recognized at national level and the students joining the campus are exceptionally good. The Vision, as an institution should be to be amongst the top institutions in the world.

We are already amongst the best Universities in the country, but in the foreseeable future we should start participating in international rankings. We should move up in the global ladder. As part of this journey, we need to prepare a lot and that preparation will involve a lot of globalization of our education, which includes faculty and student foreign exchange. For students, the skill gaps is something that I am concerned about. The curriculum of general institutions misses the skill part. Practical and field work is more important. We must move past the walls of classrooms and laboratories and inculcate a larger number of Research Clusters. We are doing research in isolated pockets, which does not synergise. We need to pursue research through academic collaboration nationally and internationally.

What do you have in mind for the cultural activities of DTU?

The students of DTU are very culturally active. Sports and Cultural Activities are integral parts of education. One cannot do without them. All Leadership Skills are developed through organizing programs, events and competitions.



Prof. S.K. Garg

The DTU Times Team had the honour of interviewing the re-appointed Pro-Vice Chancellor of Delhi Technological University, Prof. S.K. Garg.

Prof. S.K. Garg has held the post of Pro-Vice Chancellor since 2015. He served as the Dean (Academics) at the University since 2013. He has also headed the Department of Training and Placement since 2008 and headed the Delhi School of Management from 2009 to 2013. Prof. Garg has published over 140 papers in journals of national and international renown.

How has your experience been as the Pro Vice Chancellor of DTU? What reforms do you want to see in the college?

I have been a part of this university for the past 25 years and have been Pro Vice Chancellor for the last three years. In my tenure as the pro vice Chancellor, we started new programs and improved the infrastructure and faculty recruitment process.

In the next three, years, we need to take our institution to new heights and bring it international acclaim. I will be more concerned with strengthening the internal system. We plan on providing better facilities and services to our students, such as developing a centralised portal to ease the process of registration, application for exams, etc.

We also want to focus to a greater extent on research work and publications. The Credit Based Choice system will also be strengthened and we plan on bringing more subjects as electives so that students are not bound to just the discipline of engineering.

With Engifest around the corner, what are your expectations from the fest?

The fest is for the students and I would like them to enjoy it. Alongside, I would also like them to learn something from the fest, for example skills like organisation, planning and management. While being a form of entertainment, it should also be a learning experience for all students involved in it.

What is your message for the faculty and students?

My message for everyone is to have high aspirations, but not succumb to the cut-throat competition and pressure. Work hard and work well.

WELCOMING NEW FACULTY MEMBERS

The Departments of **Electrical Engineering** and **Electronics and Communication Engineering** have recently recruited fresh talent to increase its Student-Teacher ratio, and to bring fresh ideas and methodologies into the teaching process. DTU Times interviewed the new faculty, and here are the excerpts.

ELECTRICAL ENGINEERING:



Sikandar Ali Khan

Sikandar Ali Khan completed his B.Tech. in Electrical Engineering, and M.Tech. in Power System from Aligarh Muslim University.

How's the experience been teaching here?

It has been great. The students interact with faculty a lot; also the questions posed by the students are very challenging. Every day in class is exciting for me.

How do you plan to incorporate new teaching paradigms in your courses?

In Electrical Engineering, it is important that students know the fundamentals first. So, I'll ensure that their foundation is solid. Apart from that, Video Lectures are also very helpful.

What's your message to the students of DTU?

I advise them to work hard, study hard and never give up. Nothing is impossible if you have the will to succeed!



Kuldeep Singh

Kuldeep Singh, pursued his B.Tech. from IIT Ropar, then completed his M.Tech. in Power Systems from DTU. His areas of specialization include Power Systems and Quality.

What are some new teaching methodologies that would you like to incorporate?

At present, the facilities available to me are limited to pen and board, but I'd like to use more interactive media in the future.

EE is touted to be one of the toughest courses in DTU. Thoughts?

It's not that tough, it all depends on the students. If the students utilize the University resources optimally and work hard, nothing is unachievable!

Any remarks for the students?

DTU is a reputed University. Make the best out of yourself and the opportunities given to you, and you will surely succeed in life.



Ankita Arora

Ankita Arora pursued her B.Tech from Jamia Milia Islamia, and completed her M.Tech. in Process Control from NSIT. Her area of expertise is Instrumentation and Control.

What's your opinion of the students?

DTU students are very bright and intelligent. But, that is just half the battle. They lose out on putting in the required amount of hard work, which is more important than simply having sheer intelligence.

What is your message to the students?

Discipline is important. Punctuality is the key to a good academic performance. There are no shortcuts to success; one has to work hard.



Saurabh Mishra

Saurabh Mishra, completed his B.E. from Government Engineering College Jabalpur and Post-Graduation from MANIT Bhopal. His areas of expertise are Power Electronics and Electrical Machines.

Did you always want to pursue teaching?

Not initially, but in my Masters', I served as a Teaching Assistant, and from there on I developed a passion for teaching. I love teaching students and hope to make the courses of Electrical Engineering an enriching experience for them.

Any new methodologies of teaching?

I would like to increase student interaction and use animation media to enhance teaching. It is very important for students to ask questions in the class, as this leads to better building of concepts.



Himanshu Singh

Himanshu Singh, an alumnus of DCE, initially worked as a Maintenance Engineer at Vedanta. His areas of interests include Power Electronics and Electrical Machines.

What are the new forms of teaching you'd like to incorporate?

The ultimate goal of teaching is to instill the underlying principles. I encourage my students to interact with me anytime anywhere. I plan to use animations, so students can retain concepts well.

Any message for students?

Work hard, in whatever field, but put in your hundred percent in it. This is the only way to attain success.

How does it feel to share the same platform as your Professors?

It feels great to teach alongside my Professors! There was no awkwardness from their side, which helped me settle in really quick. But whenever I meet them, I make sure I greet them with their due share of respect.



Anup Kumar Mantoo

Anup Kumar Mantoo completed his B.Tech. in Electronics from IT-BHU, and his M.Tech. from IIT Guwahati. Having worked for a while, he joined the Ph.D. program at IIT Delhi.

What would you like to do to encourage students to pursue Research?

Students need to take their projects very seriously. This give them a flavour of Research in their final year. It's the teachers' onus to push them further, but the responsiveness should go both ways.

Any message for the students?

Being in DTU is a privilege, and DTU is a great platform, which one may not realise now. I wish students all the best for their future, and encourage them to make the most of their opportunities.

ELECTRONICS AND COMMUNICATION ENGINEERING:



Yashna Sharma

Yashna Sharma completed her B.Tech from IGDTUW, and her M.Tech from IIT Delhi. She is currently completing her Ph.D. at IIT Delhi, and has been a Gold Medallist throughout her higher studies.

So far, how has the experience been in the University?

I feel that the students are really good, at par with their counterparts at IIT. The Faculty are extremely helpful and good. It's been lovely till now!

What value addition do you plant to bring to DTU?

The most import thing I want to bring is the attitude towards Research that I don't find over here. I plan to set up a Nanophotonics Lab here, and encourage students to conduct Research, bringing forward the hidden talent in the students towards the subject.



Anand Kumar

Anand Kumar completed his Masters' from IIIT Jabalpur. His field of interest is Meta-Materials. He was an Assistant Professor at Jaypee Institute of Information Technology before joining DTU.

How do you find the students here at DTU?

The students at DTU are brilliant! They have a lot of hidden talent, and this needs to be harnessed. My experience with them has been satisfying.

How easy was it to settle in with the other older Faculty Members?

The Faculty Members, and the students in my Department are very welcoming. They have been really helpful, and settling in was a breeze!



Anurag Chauhan

Anurag Chauhan completed his Bachelors' from IP University, and his Masters' from NIT Kurukshetra. Prior to joining DTU, he was working with Ministry of Agriculture, Govt. of India. His area of interest is Spintronics.

Why did you opt for a career in teaching?

I was dissatisfied with my job at the Ministry, as it did not impact the society massively. I believe that college students are the Nation's future, and teaching them will enable me to make a more meaningful impact.

What would be your message to our students?

I'd advise them to never give up, be receptive to suggestions, and to never stop learning. Also, to be on time while attending classes!



Piyush Tewari

Piyush Tewari completed his B.Tech. form DBIT Dehradun, and his M.Tech from GB Pant Engineering College. His areas of expertise are Signal Processing and Wireless Communication

Did you always want to pursue Teaching and Research?

Yes! Infact, more Research than Teaching. Since my Bachelors', I developed an interest for Wireless Communications, and hope to pursue my Research in the same field, more specifically in Cognitive Radio Technologies.

Any new courses you want to introduce to the curriculum?

I'd like to introduce courses on Modern Signal Processing and New Wireless Communication Standards, on which there currently is no emphasis. I believe more practicals will help the students understand better too.

DTU CC



The Cultural Council strives day and night to make the three days of the Engifest memorable for us all. DTU Times interacted with the DTU-CC to know about their preparations for Engifest Infinity!

Engifest is listed in the top five fests of Delhi. How challenging is it to meet such high expectations?

2016 was a benchmark year for Engifest. It is upon our shoulders to uphold the standards set by the previous year's Council. A bar was set by them, and it is our responsibility to maintain it.

What is the biggest challenge you have faced till now?

Hands down, Sponsorships. With demonetization, the market has gone pretty down. Sponsors are not as open to the idea as they were before. We have a great fest—Engifest 2016—to market upon, but things have been tough. Though it does bring us immense pleasure in saying we have already surpassed last year's budget, but we're still functioning on the lines of the more, the better.

What is your favorite thing about fest preparation?

It's the adrenaline rush that starts to build up as the timer ticks down. With every passing digit on the countdown, your heart beats with more passion, more fervor flows through your nerves, and before you know it, you're all pumped up to give more than your best to Engifest.

How are you encouraging participation amongst the Freshers?

We delegate work and ask them to finish it as per their convenience. We continuously motivate them to perform better and develop their personality. Because at the end of it, it is only the experiences they will gain that'll count the most.

What is the worst thing about fest preparation?

Zero personal life, what else? When Engifest is on, ONLY Engifest can be on.

Describe the metamorphosis of ideas through the process of preparations?

It starts from 10 people in a 10x10 room. From those 10, the team exponentially grows, along with the idea, from 10 to 30 to 300 to 800. We plan, we tinker around, and then we build a team that works out the loopholes and the logistics, and then a bigger team finally executes it all.

A project that was started, thinking it was unrealistic but was executed successfully?

Definitely, Nucleya. We never thought we would be able to book Nucleya (AND an undisclosed artist) that too in December itself. We have spent nights toiling to make this happen, and the response at the Engifest orientation took our breath away.

One sentence you would use to describe Engifest 2017?

Shikhar Sachdeva - Bigger than Mood Indigo!
 Dhruv Dua - Sweet fruits of our labour.
 Arpit Nagpal - The best Delhi should get.
 Gunik Goel - We didn't make Engifest, Engifest made us.
 Akriti Tewari - We can't be contained, we won't be contained. This time, you know, we're infinite.



DTU SA

DTU Times spoke to the Student Association and asked them about their plans for promoting Student Welfare.

What are the plans of the DTU-SA for the upcoming years?

The upcoming plans for DTU-SA are divided into short term and long term goals. The short term goals include completion of the developmental projects required for the welfare of students. Our long term goals involve paving way for initiatives to have a long lasting impact vis-à-vis the Infrastructure and the Academic Environment.

How has your journey been over the years?

This has been one journey which we wish would never end. Ours is a job that's not very fancy, and it takes a lot of effort to complete and show results. Nonetheless, we don't mind all that effort if we can bring a smile on someone's face.

What innovative concepts are you planning for Engifest this year?

This is the time when a lot of speculations regarding Engifest start doing the rounds. The Association is committed towards making not only the Cultural Fest a success, but also to act as a positive support for all fests, events or celebrations within the campus.

Any message for the students reading the edition?

For the students, there'll be times when you may feel that we're unidirectional, or not very effective, but that's when we need you to truly be with us. Your support makes things easier for us, and empowers us to work efficiently.

HIGH ACHIEVERS

DREAM PLACEMENTS

Hindustan Petroleum Corporation Limited, a Navratna Government of India Enterprise visited the campus for placements. Abhinav Jain, Avijit Pathak, Deepak Bhan, Manoj Kumar, Rajat Sharma, Rohit Kumar, Serajul Haque and Animesh received placement offers from HPCL. DTU Times interviewed Avijit Pathak. Here is what he has to say!



What did you give more weightage to: the Profile, or the Reputation?

Both should be given equal weightage. The profile you choose decides what you are going to do once you are out there. You should keep in mind the growth prospects. Company reputation also matters a lot. The company name will shine on your CV when you plan to switch, and prove your credibility as a professional.

How did you prepare for the selection test?

I went through several websites like Glassdoor and Quora which outlined the selection procedure. They told me about the Group Task, and the PI. I also brushed up my pertinent technical skills.

Why did you select the particular profile and what parameters did you consider?

I was interested in a profile where I could be given Managerial work, and the profile at HPCL offered the same along the lines of Techno-Management, which was in line with my future goal to pursue MBA.

Could you offer some tips to ace the Interview round?

In the GT involving 3 cases, each student is observed by one panelist. Try to lead the discussion constructively. Every opinion is heard, so put forth valuable points. After the GT, the PI will be conducted with ten panelists.

How fierce was the competition this season? Any tips on how to get an edge?

The competition was very fierce considering the population in our college. To have an edge, keep yourself updated with the companies visiting us. Research well about their processes. Try to interact with your Placement Coordinators a lot.

HIGH ACHIEVERS: CAT – SMART

CAT (Common Admission Test) is the premier all India management entrance exam conducted by the IIMs, the premier management institutes in India. DTU Times interviewed final year students who were among the top scorers in CAT-2017 for tips and tricks to ace the most competitive B-School entrance exam in the country.



Saurabh Siddhartha

I attended a regular classroom course in my final year. I hardly got any time for preparation on weekdays, and had to make the weekends count. Focus more on problem solving rather than memorizing the formulas. I was never discouraged by the occasionally bad mocks, and always looked ahead. CAT, more than being a test of your aptitude, is a test of your confidence. You should not get bogged down by the difficult questions. Focus on questions that are easier and can be solved quickly. Most importantly, be relaxed during preparation. CAT does not require you to cram.



Mukul Sehrawat

It's not about performing well, but about performing better. Leave no stone unturned while preparing for a topic. Develop a reading habit early on, which will be very helpful in mastering vocabulary. Utilise all your free time wisely, and even the time when you're not really free. Taking mock exams helps a lot. Facebook groups and online fora help a lot in peer-discussion and answering doubts.



Yatharth Rana

CAT is not a knowledge test, but an aptitude test. So, the preparation has little to do with completing the course, understanding dynamics and long study hours. My preparation strategy revolved around keeping a healthy routine, getting the basics right, and maintaining a disciplined lifestyle. As for the preparation, I took a lot of sectional tests as they help build the stamina, and lets one develop concrete strategies in detail. An important word for all the juniors is to choose your Summer Internships wisely. My Summer Intern did not allow me to give it my all, and I lost those crucial two months. Secondly, CAT is a relatively simple exam. Find the motivation, increase the stakes, and go for it.



Eshaan Rampal

I attended almost all the classes. Even though I didn't study all the material that was provided, I got a decent percentile because I was attentive. The mocks certainly improve your chances manifold. But just appearing in the mock tests isn't enough; you need to analyze your performance. Keep your aggregate as high as possible, since this might be the difference between a call and an outright rejection. Extra points are awarded for academic diversity and gender diversity, so be prepared to work harder than the others, just to be at par with them.

HERE IS A LIST OF THE CAT-2017 HIGH SCORERS FROM DTU:

Saurabh Siddhartha:	99.95
Mukul Sehrawat:	99.85
Raghav Gupta:	99.82
Gour Prabh:	99.77
Shreya Kashyap:	99.75
Avinash Agrawal:	99.72
Satweek Nayak:	99.71
Ayush Singh:	99.66
Vaisakh Subrahmoni:	99.64
Anshul Sharma:	99.59
Shubham Goyal:	99.58
Ambuj Agrawal:	99.55
Eshaan Rampal:	99.54
Akash Chaudhary:	99.53
Manish Goel:	99.40
Shivank Narula:	99.35
Deepankar Dixit:	99.32
Aditya Vineet:	99.30
Sartaj Singh:	99.23
Jayant Sharma:	99.20
Kartik Gupta:	99.19
Akash Goel:	99.17
Shreya Gupta:	99.12
Rohan Satija:	99.09
Suparbh Saxena:	99.04
Anupam Sharma:	99.03
Shikhar Singh:	99.02
Yatharth Rana:	99.01

CONVOCATION 2016

3rd Convocation

तृतीय दीक्षांत समारोह

December 8, 2016

8 दिसम्बर, 2016



"Success is not final; failure is not fatal; it is the courage to continue that counts."

- Sir Winston Churchill

The Undergraduate and the Postgraduate students of the batches of 2015 and 2016 met in unison for one last time at the University, for the 3rd Convocation of DTU. Complete in academic regalia, degrees in hand, our alumni made evident their sense of glee and nostalgia as they tread the same roads they once had as freshers. In the presence of their visibly proud parents and faculty, medalists were felicitated by the Chancellor and the Vice Chancellor.

We wish our graduates immense success in all their future endeavors!



Ph.D.



M.Tech.



M.B.A.



Executive M.B.A.



B.Tech.



B.Tech. Evening



Infinite Memories

-Anjali Bhavan, 1st Year, MCE

Those nightly rushes to the canteen,
The last minute dash to lectures,
The fighting over treats
And moments of heady infatuation
Have flown away in the breeze, and left behind infinite memories.

I'm leaving college now, but the college shall never leave me.

New avenues await, so do new opportunities.
But memories, ah! They shall stay forever.



Golden Pride Dinner

Recipients of the Chancellor's Medal and the Vice Chancellor's Medal were felicitated at the 'Golden Pride Dinner' held at the Vice Chancellor's Residence on the night before Convocation. The event was graced by DCE Alumnus and Olympic Gold Medalist Retd. Grp. Capt. Raghbir Singh Bhola. All dignitaries, and the Gold Medal Recipients addressed the gathering with inspirational words of wisdom. The Medalists reminisced about their memorable experiences in DTU, and expressed their gratitude to the Faculty and Staff.



ESPERANZA

The Online Winter Photofest of DTU

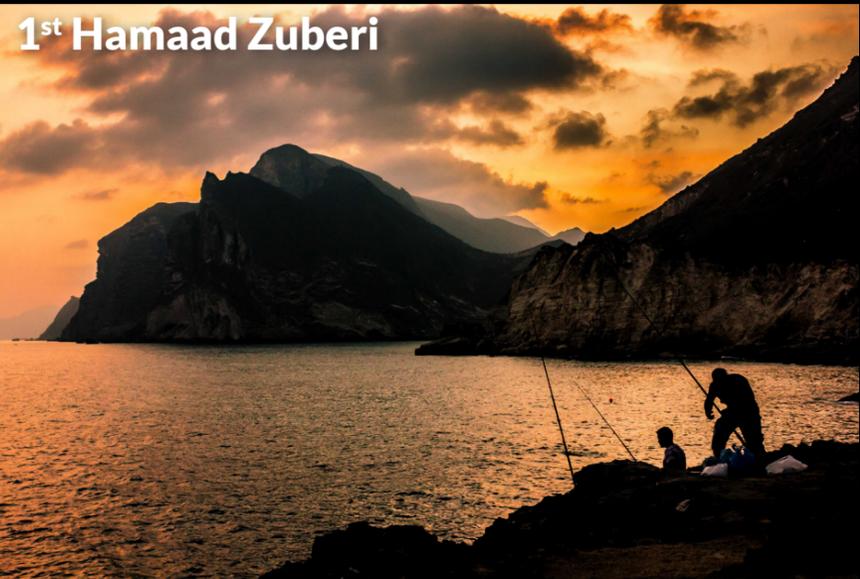
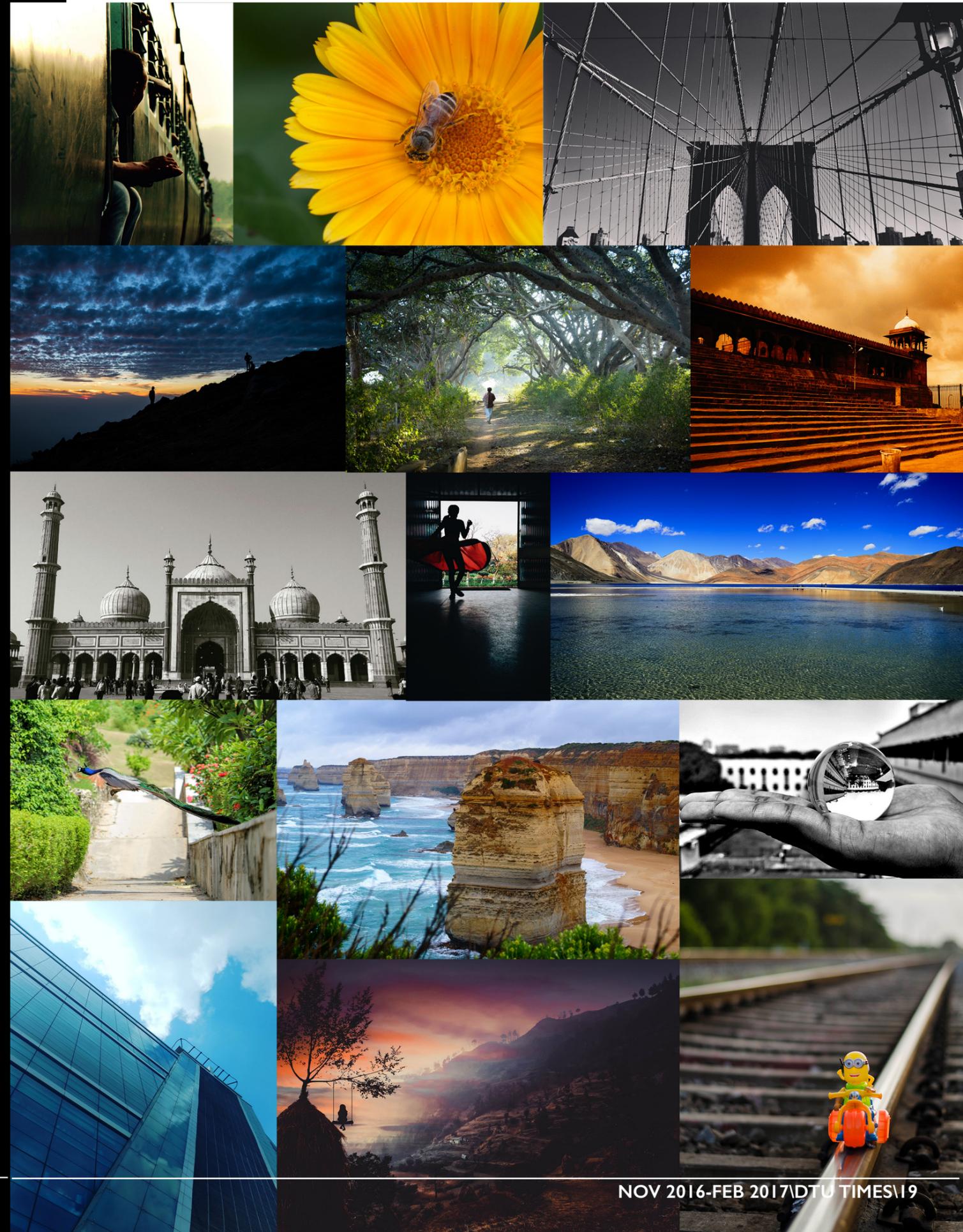
LIFE IS LIKE A
Camera
YOU FOCUS ON WHAT'S
important
capture the
Good Times
DEVELOP
from the negative
AND IF THINGS
don't work out
TAKE ANOTHER SHOT

Photography is a way of feeling, of touching, of loving. We make photographs to understand what our lives mean to us.

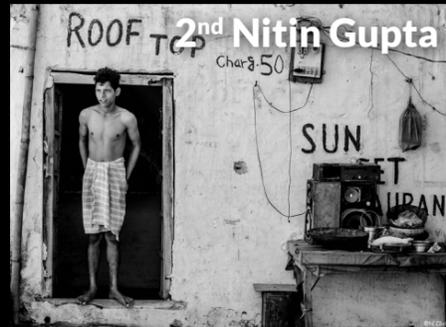
We can freeze moments in our frames and live, relive, get lost in them all over again. Some of us, however, are gifted with the talent of capturing perfection in every frame, of pouring love into every picture.

Esperanza'16 - The Online Photography Competition organized by DTU Times from 17th December 2016 to 24th December 2016, received over 200 entries across a number of colleges, ranging from mindblowing to heartwarming.

Evocative entries from diverse themes such as Street, Still Life, Travel, Abstract, City/Architecture, Nature and Special Effects were received. Mr. Amit Dey, the Chief Judge of the competition, selected the top three photographs from the pool of spectacular entries. One can never cease to be amazed when such incredible talent exists all around when even the simplest of art can inspire and heal.



1st Hamaad Zuberi



2nd Nitin Gupta



3rd Anupam Sahu

LIVEWIRE

Are you now sitting up in your berths and over the edge with excitement? You should be, because the Infinity Express is going to take you glitz and glamor fanatics to just the right station. Here Sunidhi Chauhan will grace the stage - no wait, set it on fire! A whole new journey awaits ahead!

SWITCH THE FUNK UP

Dear Passengers, kindly hold your breaths and get ready to be entranced. The splendid western dance performers from every corner of the city are here to make your journey a memorable one. Don't get distracted by the scenes outside the window as you may miss out some groovy moves.

SYAAHI

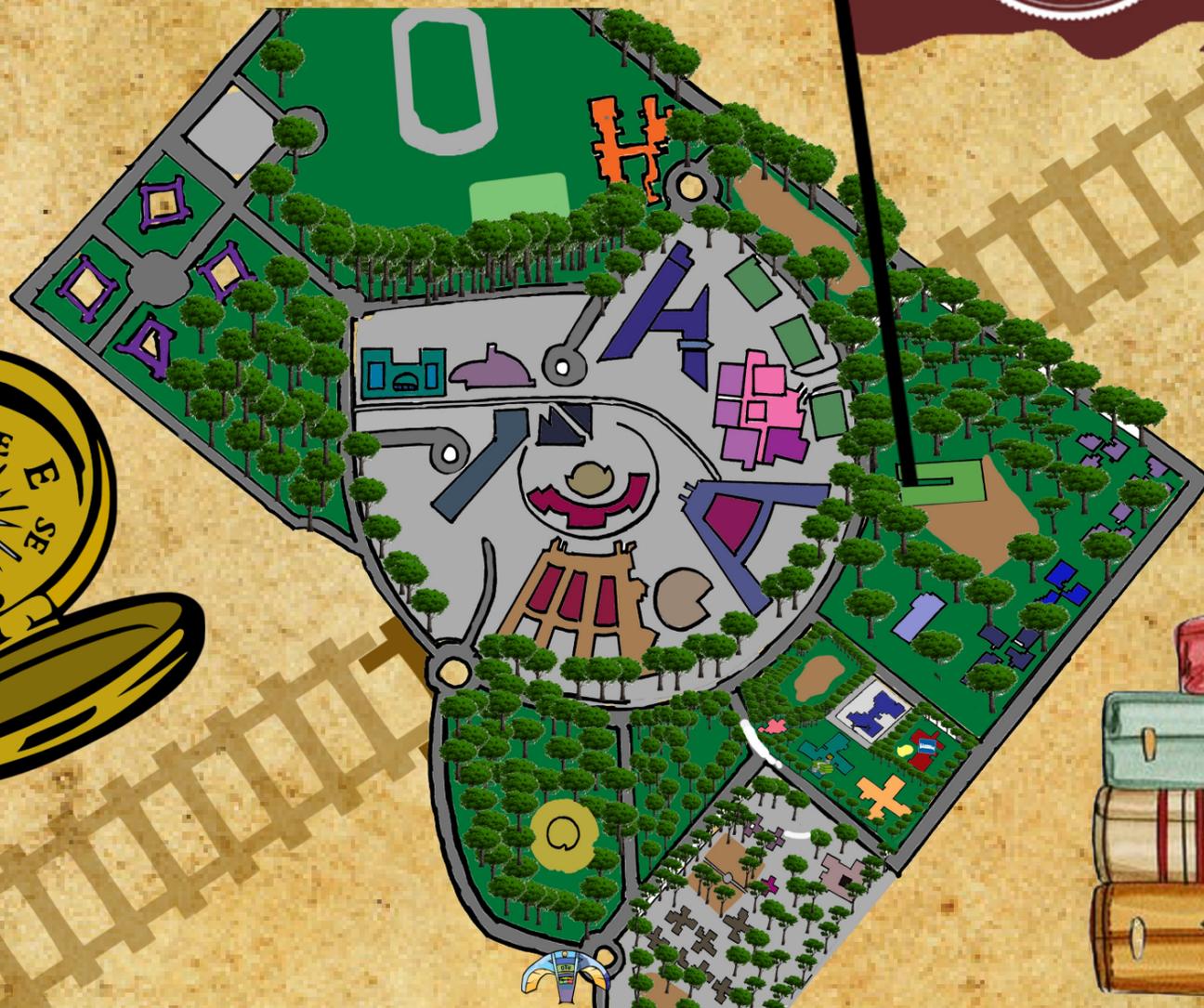
Brimming with ardent literary enthusiasts, we are ready to witness an ultimate amalgamation of logical, linguistic and debating prowess. A plethora of exciting events await you, designed to entertain and engage the grey cells of wit and wisdom in your cerebrum, in this journey to infinity.

ROCK NIGHT

The Infinity Express is all set to add the mystique of rock and roll beats to your lives! Get ready to venture into an infinite experience of dance, music and celebration! Embrace the rhythm of the blues, the electrifying musical structures of the punk rock and the uniqueness of the alternative!

ANUSHTHAAN

'Next station is Anushthan. The doors will open to your heart. Please mind the rap.' The cham cham sound approaching the Infinity Express is raising, and so is the zeal of the performers. Regale your soul with the enchanting moves and order presented by the adept dancers.



NUKKAD

Suno suno! The Infinity Express makes a 'Nukkad' stop next- so why not take the stage with fervour and let loose! Reveal your passions and let the farthest ends of the campus be enlightened by your voice. The arena awaits you!

STAND-UP

The wheels of the Infinity Express are turning, and this time we're gonna stop at - stand up comedy! A show you'll never forget. To be graced by the very best of comedians and guaranteed to leave you in splits. Excessive rib tickling humour ahead at the next station, you have been warned!

EDM NIGHT

This station is 'The EDM Night'. The Infinity Express will be lingering here for quite a while because the driver has hopped down to jump on the crazy bass drop of the Raja of the Baja himself, Nucleya! Passengers are requested to get down and bounce.

PARIDHAN

A carnival of glamour awaits you as the Infinity Express reaches the Sports Complex in the evening. Watch the models setting the stage on a fashionable frenzy as they walk down the ramp with confidence and grace.

SOUNDTRACK

Passengers are requested to take their earphones/headphones off as the Infinity Express plays its own melodious 'Soundtrack'. Hold onto your seats and enjoy the gala as the participating solo vocalists take you higher than their highest notes and drop you calmly to the flattest.

SPANDAN

Kindly do not push other passengers as adrenaline rushes through your bloodstream at the next station Spandan. The western styled platform boasts of astounding dance performances. Experience the athletic compulsion of shaking a leg along with our participants as you discover the language of the soul.

KALEIDOSCOPE

Stories come knitted with the journeys. This 3-day-long voyage in the Infinity Express offers you the most absorbing tales in the form of short movies. This time, art and culture will come together in a brilliant melange on the 70mm screen.

SHAKEDOWN

You, lover of daredevil stunts and speed. Come hither, to Shakedown, an event organized by Engifest where you'll sit at the edge of your seats, your eyes won't blink and you'll be hoarse from shouting with joy and thrill at the motor stunts and daredevilry before you.

NATYA

Yatrigan kripya dhyaan de, is anokhi 'Infinity Express' ka agla station 'Natya' hai, darwaaze dramebaazi ki or khulenge. Kripya kar apne aankh, kaan khule aur imagination ko charged up rakhe. Saanson ke thamne ki bhi sambhavna hai. Dhanyavaad.



ENGIFEST OVER THE YEARS

Shubhi Sareen, 2nd Year, COE
Siddhant Patra, 2nd Year, CE

Buzzing. Humming. Celebrating. The emotions were quite unclear. But DTU, or as they used to call it back then, DCE had never witnessed this much of enthusiasm and excitement before. The adrenaline rush was incomparable. Everyone who was a part of the college was so engrossed in the preparation, that the fine line between nervousness and elation became blurred. There was only one thing that was in everyone's mind. They knew that they had to make it huge. The result of hard work, passion and euphoria was going to culminate soon. No one knew, that the result would leave a mark in history. An idea had finally taken the shape of a prodigious entity which had captured the imagination of a thousand young engineers. A flurry of jubilant emotions were on display as Kashmere Gate resonated with exuberance.

And as they say, "There is a first time for everything." It was DCE's first. It was the beginning of an Infinity. It was the first time when the world was introduced to the magnanimity of Engifest.

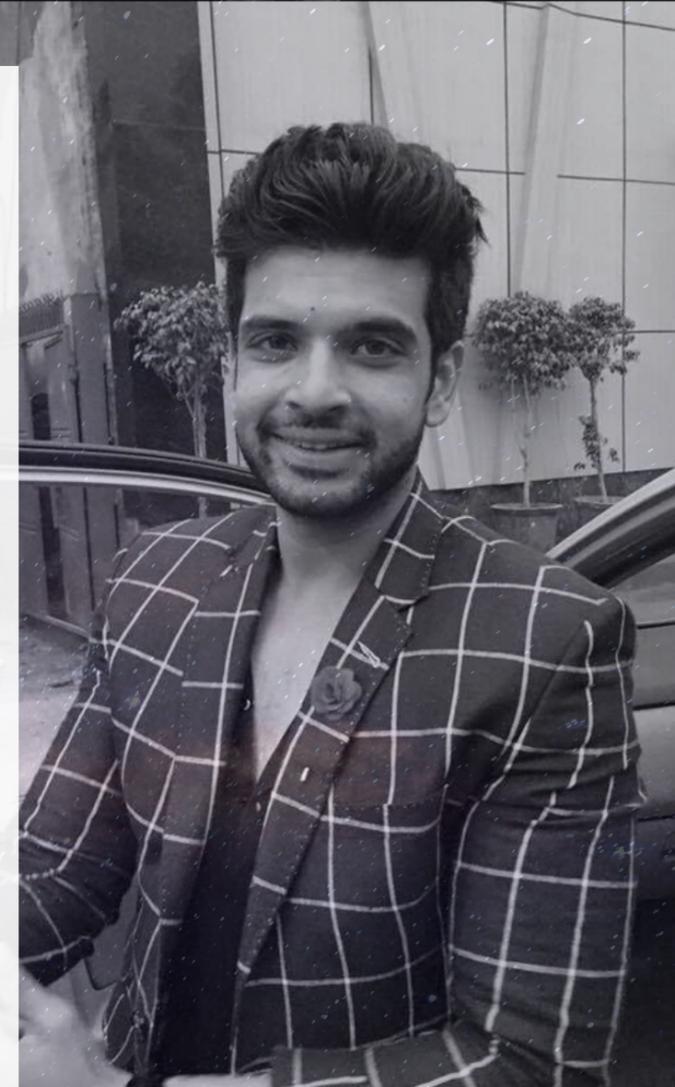
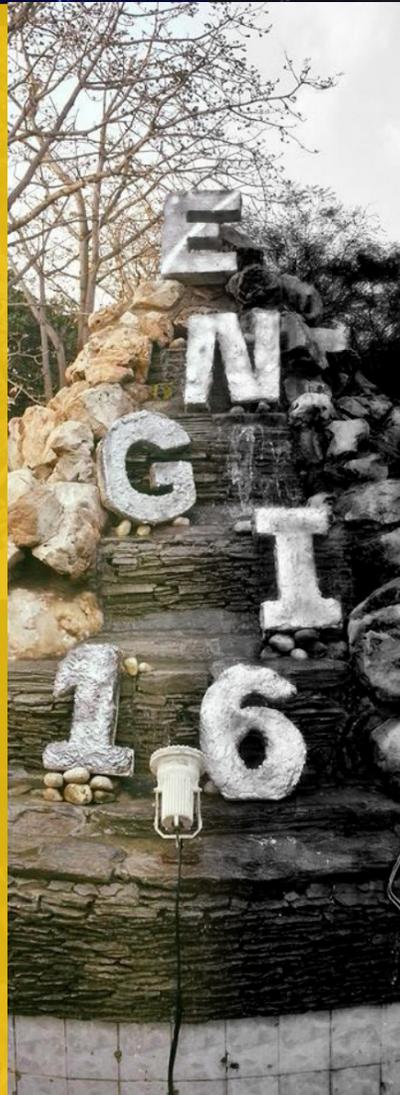
What started as an idea has evolved into one of the biggest fests of the country. An amalgamation of creativity and splendour, Engifest events and themes have always been one of a kind. Over the years, Engifest has witnessed performances by numerous celebrities who enthralled the audience with their spectacular performances.

Way back in 2009, Neha Bhasin performed the famous song 'Kuch Khaas Hai'. In 2014, Mohit Chauhan left the audience awestruck with tracks like 'Jo bhi Main' and 'Tum se Hi'. The musical performance of 'Boondhein' sent the audience on a trip down the memory lane. One of the biggest highlights of that iteration was the felicitation of the one and only, Maggi Baba.

In 2015, the Punjabi Hip Hop artists took the centre stage and left the audience wanting for more. Raftaar & Manj-Musik through their catchy Rap songs set the crowds on a dancing spree. Karan Kundra, a popular TV personality flagged off the bike rally.

Last year, the dynamic duo of Vishal Dadlani and Shekhar rocked the crowds with foot-tapping numbers such as 'Bang-Bang', 'Salaam Namaste' and the soulful 'Madari'. Lagori Band with their fusion rock music enthralled the audience. The packed crowd at OAT recited "Koi Deewana Kehta Hai Koi Pagal Samajhta Hai" along with Dr. Kumar Vishwas as he declaimed passionate and rhythmic Shayari. The Internet Sensation Bhuvan Bam judged the stage play event 'Natya', and set the Audi on fire with his beautiful song-covers.

Over the years Engifest has grown into an eclectic mix of Infinite Creativity and Infinite Passion. Engifest 2017 has truly grown into Engifest Infinity!



YUVAAN



THE



LITERARY FEST



OF DTU



DTU's first literary fest, **Yuvaan** united readers, writers, poets and inspiring personalities on one platform. From poetry slams to word wars to the reading lounge, there was something for everyone.

The Fest which was organized on the 20th and 21st of January featured inspirational guest lectures by eminent personalities like Major General G.D. Bakshi and Rohit Sardana and a multitude of literary events with a modern twist that made it all the more special.

Kavi Sammelan

Kavi Sammelan, which followed the inauguration of Yuvaan, was a runaway hit with the audience, which consisted of lively college students and venerable dignitaries alike - including the Vice Chancellor himself, who delivered a humorous, thought provoking address which left the audience both in splits and wiser.

After the traditional lamp lighting ceremony, the night was set for some rib-tickling, soulful verses delivered in the most laudable way by some of the city's finest poets. From satirical and comical verses on way of life, to musing why one must stop smiling amidst such pain in this world, the evening had it all.

Competitions At Yuvaan

On the first day, the 'lit' fest witnessed a myriad of events ranging from **Grey Matter**, a quiz on current affairs to **Ad Mad**, an advertisement making competition for the dramatic folk. **Ankahe Alfaaz** brought forth the writers within and **Panorama** put the artists and the detectives together. **Let's Witticise**, a stand up comedy event was the highlight of the day and the **Bonfire Night** with good music was the icing on the cake of a perfect day.

The second day was able to build on the excitement developed during the first day because of the vying spirit demonstrated by the participants. The poetic talent of the youth was on display in the **Poetry Slam**, while the fiery oratory skills of many were showcased in **Word War**. The offbeat food critiquing event **Foodie-licious** provided just the right amount of spice on the final day to make DTU's first literary fest a memorable affair. The noon became delightful with an amalgam of the literary magic of seasoned poets and first timers in **Poets' Collective**.

Rendezvous with Major General G.D. Bakshi



The DTU Times Team interviewed Major General G.D. Bakshi, retired Indian Army Officer, a distinguished author of over 24 books, a Vishist Seva Medal and Sena Medal Awardee. As a guest speaker for Yuvaan, he delivered a talk on "A Tale of Two Nations" on 20 January 2017.

Please share your thoughts on the Youth's involvement in Politics.

I would like to quote Mahatma Gandhi. "Be the change you want to see." Most of the American Presidents were from the Army background and their economy prospered during their term. We need selfless people in politics who want to serve the nation and not just fill their coffers. "We", not "I", is what we need. We should stand united and work together for the betterment of our nation, our India.

What are your thoughts on poetry?

The art of poetry is dying. It is incredibly sad to witness this in the land where texts like Ramayana, Mahabharata, etc., flourished. Poetry safeguarded our history as well. It needs to be revived in this era. It's a form of rhythmic speech, which is easier to learn and will continue to inspire generations to come.

How can we harness technology to make India a superpower?

We are quite good at designing ships, tanks, and other types of equipments, but we are unable to develop engines. I think the youngsters should take up this aspect and work on it. Technological advancement is the only way we can become a superpower. Look at all the wars that have been fought in India since time immemorial - the ruler who had the leading-edge technology always won!

Sir, what is your message to all the engineering students?

Students are the future of the country. Engineering students play a vital role in making the country technologically advanced. I would like to tell youngsters to work in India. Don't go out. Our country is no less than the Western world. In fact, India is where you belong. Shape the world. Change the world around you. Make it better than how you found it to be.

QUOTE UNQUOTE

As a woman I know for a fact, that information resources come with a bias which favour structural inequality and those shape our opinions for a long time to come.

-Talish Ray, Founding Partner, TRS Law Offices



"I don't think that it's wrong to take a position. It only means that I have an opinion and if I don't have an opinion, I am not thinking. And then, I am not a journalist at all."

-Sanket Upadhyay, Deputy Executive Editor at CNN News18

"In a place where things can happen in seconds, a smartphone is more dangerous than an AK-47."

-Major Gaurav Arya, Indian Army Veteran, Kumaon Regiment



"Comedy with a Cause addresses issues which make you feel uncomfortable when sharing with others. For example, you won't talk about your depression with anyone as you don't want others to judge you. Comedy plays an integral role in conveying feelings which would otherwise seem offensive. Humour aims to soften the blow."

-Ms. Akriti Tyagi, producer of 'Rising Stars of Comedy,'



"I became a journalist because I loved telling stories. Authors write only to tell stories. When you post on Facebook, it is simply your story. We need to understand the importance of telling stories."

-Sunetra Choudhury, NDTV Journalist

The First Fest

Shruti, 2nd Year, EE

If a place could come to life, it was our University campus on the Engifest. The word on the street was that this would be the best fest ever. Our mindless chatter was rife with speculations about who could be performing at Star Night or which Band would be arriving, this year.

While I'm not a fan of concerts and crowd in general, I decided to give all the hype a shot and showed up for the Lagori band concert.

It changed everything.

The whole sports complex resembled a grand concert venue, like the ones we often see on television. Fashionably late, the band was about to begin their performance when I glanced upon one of my class groups. As a matter of sheer courtesy, I joined them.

O re piya...

And there they were, performing my all-time favourite songs one after the other. I lost myself completely, along with my voice that is. I could feel my throat going sore as I continued to sing at the top of my lungs. It was another state of enjoyment, like there could be a different dimension to the word fun. The feeling it induced was intoxicating. After their bitter-sweet goodbye, I followed my friends to the legendary Maggie Baba. Greeted by a string of callous remarks from him, we asked him for our share of Maggi. Never had a simple plate of Maggi been this heavenly. Then it hit me.

Engifest wasn't about the band or the food or the friends. It was about the ambience that our fest created. It lived up to its image of offering more than what was expected. The same monotonous university life was transformed into a multifaceted maze of unlimited possibilities. Every nook and corner of the campus turned into a work of art. Realisation struck, that there would always be something that would help you grow holistically and expose you to new experiences.

Be sure you're there to witness it yourself this year too.



A Block of Infinity

Rohan Mishra, 2nd Year, SE

It's a tough job to do, writing. Especially, when you're a procrastinator with a looming deadline and amazing friends. Endless conversations and infinite guffaws later, I come back to face the blank white page. But now I have a plan - I will make a list for Engifest!

The habit of making lists helps in keeping a check on my attention deficiency. So I sit down with my motley group of friends in the OAT and start planning the things to do in order to maximise the amount of fun experienced in a fixed duration of time. Soaking in the sunlight, and playing some lame 90s songs, we forget what we were meant to do. I come back to my room, the page still blank; the to-do still unchecked. I fall back on the bed and think about the last Engi and the fun we had. I smile when I recollect how we spent those three days; the plan left on the desk, unseen.

Three days with no sleep and worn out soles, it certainly was fun. But all I remember are moments.

Moments that span to infinity, mental pictures which fail to blur. Filled with euphoria and excitement, I picture myself perched up on the shoulders of my friends while I screamed and waved my hands to the melodies of Lagori. I remember the EDM Night, legs which refused to get strained, dancing. I remember the fierce battles of STFU, the excellent synth solos in Arpeggio, the self choreographed bhangras in the crowd and the sharp wit of Kumar Vishwas.

Maybe that is the point. We plan to accomplish, to live life to the fullest - to seize the moment. But it doesn't quite work out that way, the moment ends up seizing you, etching itself somewhere in your heart. You might be sceptical about such events or are bubbling with excitement, just remember that these moments will leave a profound imprint, an imprint which is a part of something bigger than yourself. I surely am counting on making the most of three fabulous Engifests that are waiting out there.

HEY DAY SCHOLAR, YOU NEED A HOSTEL THIS FEST!

-Anjali Bhavan, 1st year, MCE
-Shivam Jha, 1st year, AE

One fine day, you see posters, announcements and spam messages flooding your existence, everywhere your eyes can see - and then, as the winter slowly draws to a close, you realize, from the hurried whispers of scurrying freshers and seniors screaming orders, that Engifest is here. After probable rounds of arguing and emotional blackmailing your parents (further intensified if you're a girl), you finally pack your bags with a secretive snicker and after minimal paperwork, find yourself outside the hostel you'll stay at during Engifest.

You enter your friend's hostel building - and the first thing you notice when you're not too distracted with your hostel life plans (some of which won't really be approved by your parents) is how puny and nondescript it is, yet a hotbed of possibilities and fun lie in its dingy rooms and rickety staircases, all brought to life through the raucous noises and escapades of its inhabitants.

You then enter the room where you're to stay for the next three days - probably dead of exhaustion if the room is on the topmost floor. You'll try to make your way through piles of clothes and other materials strewn on the floor and furniture in varying degrees of disarray.

There's all variants of junk food but the aroma is fast forgotten when you start scratching every visible surface of your body - you're now officially welcomed by the most populous inhabitants of the hostels. You'll wake up to find that there's already a waiting list for the washroom. There's only one toothpaste and a lot (read: the entire floor) of people.

The sense of privacy is a myth here and ownership is a highly overrated concept. By the second day, you'll have a shirt from Room No. 15, Comb from 22, Deodorant from 11 and belt from 19. All your belongings are now in the public domain.

You couldn't get tickets for the match, so you'll create your own stadium in the common TV room. You'll learn to solicit the best out of your jugaad skills to make things work with limited resources. Soon, the 2AM trip to the NightC will become your latest tool of gratification. (late-night hunger pangs? Well if you're a boy, Mic Mac is a lifeline. Otherwise, have a bottle full of water and go to sleep.)

Anything that is lost, can never be reclaimed. Even Scotland Yard's efforts would fall short here. By the third day, you will figure out that no matter how much you try, Swachh Bharat Abhiyaan seems to have no effect in these rooms. An important lesson is not to give things to others because the thing you gave to X on Day 1, is not with W because X gave it to Y who lent it to Z who forwarded it to A, who... (you get the drift).

You'll learn the infamous nicknames of everyone from warden to watchman, and the latest exploits of college gossip too, before the rest of the college.

You'll realize the importance of the pristine tranquility of the library, when the hostel rooms are the hotspots of constant, delightful madness. Your phone charger will teleport from one room to another magically. After pumping songs to a brain-damaging level, you'll lie down, drowsy with sleep but high on excitement - and try your best to sleep in between all the snores, only to notice that the dark outside is mildly fading away. And then you rush with your friends to the OAT to witness the sunrise over the clock tower, in all its glory. The huge poster there will sum up your whereabouts too. You'll feel the fortification in the intimacy of your friendships escalate through these three days like they hadn't in the past three months.

You remember the 'Home Sweet Home' phrase reverberating through your head, the first day you stepped in to stay here. And now when you're about to leave, you'll figure this had become your home.

The Lazy Bones' Guide to Enjoying Engifest

Anjali Bhavan, 1st year, MCE

The title itself is inordinately long; it's a surprise I managed to get my fingers to type so much.

But it had better not mislead you, for we work hard as well—we specialize in an art form, something spectacular and imperative in a hurrying world, and we believe in sharing it with everyone for the sake of humanity. It's the least we can do, after all, from the comforts of our bed and coffee.

Every year, Engifest is organized, one of the biggest fests around. The name itself reeks of laziness (Engineers + Festival = Engifest), and contrary to this, you'll find people hurrying here and there, fetching and carrying, shouting names, trying to look busy and photogenic at the same time.

In the midst of all this hysteria and madness, how can you, the unhurried chap, have fun at Engifest?

The procedure is going to be simple enough: minimum efforts, maximum outcome. Optimization for nerds.

Competitions, challenges, literature events- saunter through them casually; they will demand you to rack your brains which you can't afford. Don't get involved. There are too many talented people for that. In the Star Night, while the crowd around you is going wild with happiness (be it genuine or an attempt to blend in) and splaying their arms and legs all around, you don't have to do all that jazz; just get yourself a decent corner and listen to the music.

EDM Night is pretty uncomplicated: it would be far too crowded for anyone to do little more than jump and shout hoarsely and pump their fists hard. And it would be too dark to notice your appearance, something you probably won't waste much time on. Watch the DJ sneak in and slip out fairly quickly, and then leave; too much standing is not good for the health of a person with lazy bones! Food. It is the one thing worthy of all your efforts, do not get lazy there!

Hope you have fun, and here's to the lazy us!



Five Glorious Reasons Not to Attend Engifest

Arnav Saxena, 2nd Year, MCE

1) You are yet to complete exercise questions from 'that' chapter of H.C Taneja and mid semesters are on the horizon.

Troll Suggestion: We support you fully! By the way, in case you plan on leaving 'that' chapter assuming that it won't be coming in the exams, then beware, 'that' chapter would end up weighing more than 'infinity'.

True Suggestion: Learn time management. In case you want to solve all the textbooks that DTU library houses, then try to balance the two accordingly.

2) Out of the 52 weekends every year, the Engifest weekend is ideal to spend time with your parents.

(gets Alok Nath's aashirwad)

Troll Suggestion: You, my friend, are worthy of a Suraj Barjatya flick. Drop him a mail.

True Suggestion: No jokes on the importance of family. But give your parents an opportunity to relish your (and their) freedom.

3) Your imaginary sweetheart be attending the fest too. With her very real significant other.

Troll Suggestion: The best time to go undercover in your dark, gloomy, single room. Blast Arijit on full volume.

True suggestion: I hope that you use this occasion to learn how to truly embrace yourself.

4) The best way to enjoy Star Nights would be in your home with your headphones on.

Troll Suggestion: Who wants to attend a concert full of energetic people dancing and having a merry time with their friends? Urghhh, kill me already!

True Suggestion: I understand that you are a loner, but experiment being an extrovert once.

5) You don't have friends to hang out with during Engifest.

Troll Suggestion: Get yourself checked.

True Suggestion: College Fests are a great excuse to socialise with people you don't know. Grab this opportunity to break away from your cocoon.

What NOT to do this ENGIFEST

Pratyush Jain, 1st Year, IT

By Deepanshu Galyan



For every event that we attend, alluring phrases and catchlines rouse our interest. "Join us for endless fun", "A night full of fun awaits you". What is meant by "endless fun" and a "fun filled night?" We live in the 21st century, where technology often gets the better of us. It so happens that we often find ourselves too involved in our fancy five-inch smartphone screens to experience the thrill first hand, even though we are physically present in the right place at the right time.

Amidst the lively atmosphere, it is important that we let our devices cool off for a while. At times, we find ourselves making use of our excellent front camera to click a graceful selfie. After having admired the picture which was enhanced after testing over twenty filters, we finally look up to witness the crowd falling into a fit of laughter over a punchline that the star comedian had been preparing and practicing for over a month. Instant regret swarms over us for not having paid attention earlier. We turn to our bystanders for aid, but a winding pain in their abdomen prevents them from helping us out. In turn, the only resort is to laugh along, clueless about this sudden outburst.

It is better to lay off our smartphones for a few hours. Keep them safe in our pockets, so that we can dance and groove as the DJ spins his records. Dance like we've never danced before, shed the so called inhibitions, stop worrying about sharing instant updates and have no restraints. When you watch the stage light up first time, rather than through a screen, infinite pleasure will overcome you. Because this time, it's bigger. **It's better. It's infinite.**

FESTS, PHOTOGRAPHS AND A FADING MEMORY

You know the feeling you get, when your favourite singer is to perform in the same city, in fact no more than a few kilometres from home, that too for free! I felt similarly when at the last Engifest, my playlist-topper was to perform at DTU. Bated breath and all excited, I reached the campus gate. Its magnificence made me whip out my new smartphone and take a quick picture.

And that, sadly, is all I recall.

I **did** go through that gate. I **did** experience all the fun activities going on inside. And yes, I **did** see my hero in action for the first time. But somehow, the only real memory of the many events I was involved in remains only in the photographs I took.

Selfies, candid, photographs **with** stars, photographs **of** stars, my phone has them all. And yet, I do not feel I was there. My post-fest euphoria remains captured on screen and only the photos I took and the videos I made confirm that I was a part of the grand celebration.

Was I so engrossed in capturing the fest, that I forgot to live it? I was right there in the first row waving one of my hands rhythmically to the beat because the other was busy holding the phone. I was uploading a story on Snapchat when I missed the bass drop

on my favourite song. With this, I missed a chance to create and cherish a memory. The lost chance made me wonder, do the colours come out more lively when seen through lenses?

After four performances and fifty-five selfies, the battery finally gave up. At that moment, I realised that revelling is more fun when done without the fear of capturing the perfect shot. It occurred to me how hard we push to see things through our eyes and the phone's when we can't do both.

The best moments I lived are the ones I totally forgot to take pictures of.

One must acknowledge that cameras cannot capture the aura, the feeling, the moment. It is tempting to say documenting in the digital age fits neatly in the nooks and crannies of life, but we need to realise we widen them too much at times to try to make it all fit.

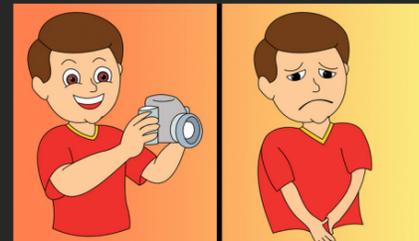
But it did also occur to me that the same zest for taking pictures had helped me become a small part of the success of my own college fest. I still consider becoming a part of the PR team there hitherto was one of the best decisions I'd taken, for with it came a sense of great responsibility. Our duties often involved contacting people from other colleges and institutes. My phone became my best friend then. Facebook and WhatsApp were our posters

and flyers. We practically spammed WhatsApp groups, sent invites on Facebook and shared, shared, shared till the cows came home. The fest began and ended with thunderous dance performances, emotional plays and crazy nights which were all captured on camera. The end result gave me among the few extremely satiating moments of my life.

And yet, the very habit that made me feel satisfied about my few talents now fills me with regret. I visited Engifest and yet could not experience it.

So, even as my fifty-five crazy selfies rest peacefully on my memory card, my memory of my craze remains insignificant, negligible, all that is left of it slowly fading away.

-Shashank Shekhar Jha, 1st Year, ECE
-Vishesh Kashyap, 1st Year, ME
-Zara Khan, 1st Year, PCT



IT'S FESTILICIOUS

Its 2017 and "Engifest Infinity" promises to be greater and bigger. When it comes to festivals, they have undoubtedly witnessed a not so subtle transition from a school type regular event to one of the mega star-studded attractions adding oomph and life. Believe it or not, we all have gone from "Shankar Mahadevan aayega" to "Nucleya is coming," posting constant social media updates and even planning our self-made itineraries.

The one thing that doesn't change is our gastronomic indulgence for mouth watering delicacies. Well, if you love food more than you love people, college fests are where you belong. You practically get almost everything that your

culinary buds desire. A culmination of culinary flavours, aromas and tastes from across the country is a sure shot guarantee. With a lot of restaurants and food joints sponsoring some of the major events during festivals, a multitude of stalls serving delicacies from across the city is a sight to see. Just remember the key rule- don't look back and think, "I could've eaten that."

Gone are the days when Delhi was only famous for being the 'tandoori chicken' capital, it now boasts of a monopoly when it comes to street food. Skip the Mech C drudgery as festivals seem to be the best time to pipe **hot tikkis, kebabs** and the eternal favourite, **jalebis**. For the entire duration of the fest, you'll watch the road from Mech C to

OAT filled with what looks like a Hi-Fi version of a typical Delhi stall. The street food haven not only serves the typical all time favourites like **chole bhature, pav bhaji**, the infamous **gol gappe**, the tangy chutneys but even exquisite delicacies like the milkshakes, chicken wrap etc. From the creamy paneer to spicy chicken sandwiches, sometimes the variety is just enough to be blown away. To all those worrying about the delicious calories, just remember, "Tomorrow will be the day", afterall, you don't have to walk the Victoria's Secrets runway! Because it's fest season!

- Shreeya Kedia, 2nd year, BT

A Roving Reporter's Fest Concerns

In the life of students, WhatsApp groups are as important as water is for fish. I wonder why brands cough up all their money on advertisements when they could just spam WhatsApp groups. It was in a WhatsApp group only that I saw 'DTU TIMES RECRUITING'. My eyes sparkled. Here was my chance to be something. And I was ecstatic to be selected. But it made me wonder if my fest experience would have been different if I were just another college student.

I would probably enjoy the fest without any

worries about work. There'd be no airs about it. While I proudly accept that a 'University News' badge on Engifest does give one a kick, but do we miss out on the real fun? Is live reporting more fun than roistering?

I imagine the feeling of being amidst a crowd. Swaying to the music. With only the celebration on the mind. Now compare it to setting focal lengths and apertures to capture the perfectly clicked shot while jotting responses on a pad. Which one would you forego?

Nonetheless, the thought of wearing that 'Media Co-ordinator' card on my neck that guarantees access anywhere is worth the trouble. Do not misunderstand my FoMO (Fear of Missing Out) for complaint. The work ethics of my team are deeply rooted in my system. Although we do miss *dancing like crazy* on rare occasions, we have our jamboree to make up for that. I have been told that DTU Times' members enjoy more than other students. Maybe that's just our seniors giving us hope. And that's how I console myself, and I know

that all this will be compensated for by my seniors' treat at Nescafe. Thus, I'm at peace.



-Pratyush Thakur, 1st year, COE
-Shashank Shekhar Jha, 1st year, ECE

One More Last Fest, Through the eyes of the CC Room

Another four years have passed by, the memories fresh in mind like it were only yesterday. It was around the end of their first year, when I first heard of "Engifest" and saw your present 4th years running around with their phones along with an exotic vocabulary to support their impatience. And since then, I've seen everything that intertwined their lives and Engifest.

I've seen them frustrated in the first two years when things did not work out so well. I've seen the hurling of my chairs complemented with immediate apologies. I've seen them crying and laughing together when they realized that they had done a brilliant job last year. Just like I've seen them motivating their successors to

be bigger and better.

I have felt the warmth of their bond as they ensconced in my sofa, cozied up to my cushions and the playfulness of their hearts as the same were flung around. I was there when their hearts sunk as deep as my sofa springs when deals didn't work out, and through all the pizza parties and elation when the deals did. I have seen them bring in new members into this little family and I've seen thoughts transform into ideas to plans that metamorphosed into reality.

For almost four years, they have shown me their darkest nights and their moments of bliss. Their secrets enveloped in my four walls as I shielded them from the

outside world. I have heard the whispers of relations that were torn apart and also the loudness of their bonding and presence. I have seen the fire that raged in their heart, and the flames they lit in the soul of the team.

I have seen your present 4th years strive for excellence and now, I have to see them leave. I have to spend each passing day knowing that they are my guests only for a few more days. I know I will face this again next year as the time for the council to leave will arrive.

But what can I do? I am merely a room, a place filled with memories. A place that has become a permanent home for temporary people.

Kripi Badonia, 1st Year, IT

10 COMMANDMENTS OF MAKING AN INOFFENSIVE JOKE

Shivam Jha, 1st Year, AE
Vishesh Kashyap, 1st Year, ME

Making people laugh has never been the easiest of jobs. As it has often been opined, making people cry is a simpler task at hand. In recent times though, this difficulty has escalated to an altogether different level. Jokes are not just categorized into the funny and lame binary now-making a joke can land you in all sorts of trouble (including heavy penalty and jail time). Saying 'No offence', no matter how deeply you mean it, will never be enough.

There is *nothing* to hate about offensive jokes. They provide an outlet for the ominous, uncomfortable reality we're all a part of, the one we often try to ignore.

Honestly, the only difference between an offensive joke and a good one is whether the audience laughs.

But when you belong to the country having unmatched diversity, you need to keep every cultural/political/social aspect in careful check before actually cracking it in public. Otherwise you might be bombarded with FIR/PILs and pretty good media coverage on your joke. (That's clever marketing, isn't it?)

The simple fact that these jokes 'register' and make sense to you - even if you don't find them funny - affirms that these are not fabricated out of thin air just to be mean and offend, but rather they're rooted in the world we live in, and only make sense in the context of the reality we all share.

They are effective because they express the crudest ideas imaginable - yet rarely do they surpass the cruelty of reality.

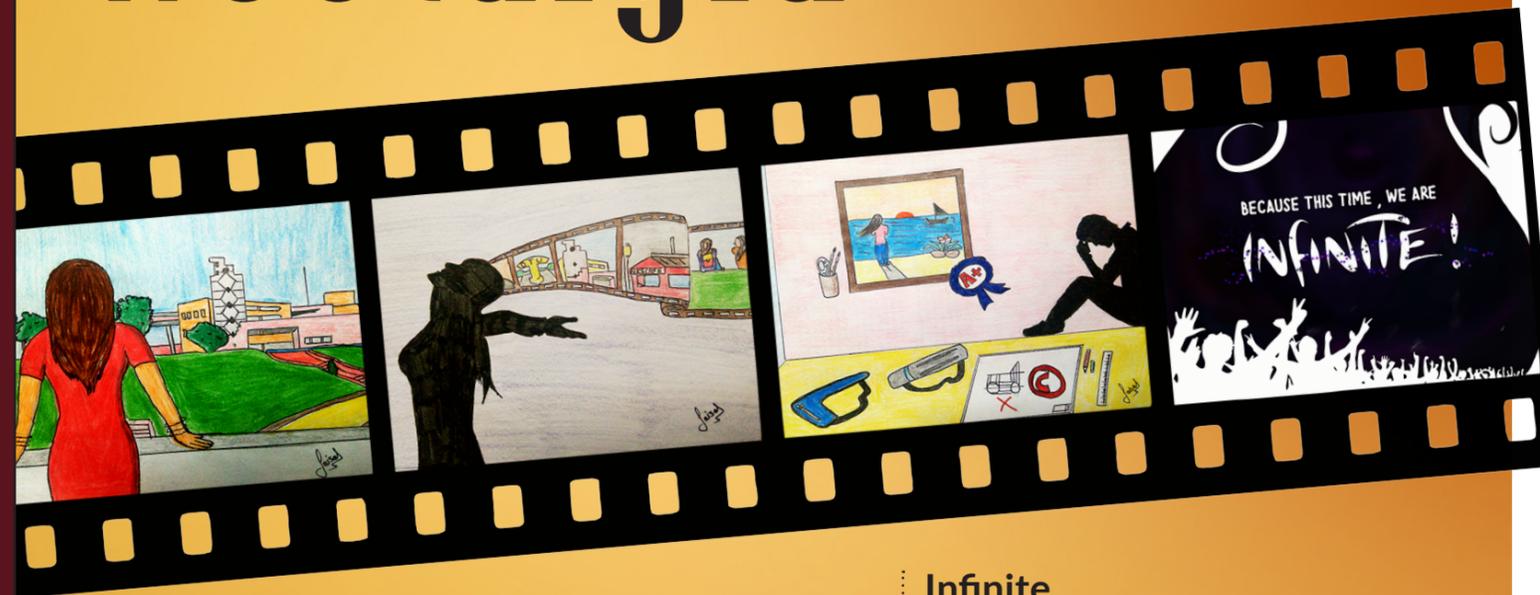
Trying to make a completely non-offensive jokes/meme is like asking me to dig a 10 foot hole without a shovel! Still inspired to go on and make your next joke? Before you muster your confidence, here are the 10 Commandments of Making an Inoffensive Joke.



By Ankita

- 1. Thou shalt not go political:** Do not go that way, for your life is dear. Stay away from as much as a reference to politics.
- 2. Thou shalt not recycle:** The word *cringe*, it is said, was defined when an old court jester made an even older joke. Sadly, he didn't get a chance to make another one.
- 3. Thou shalt overthink it:** Observe the joke from every nook and cranny you can think of. Cover all points of view, all angles, all languages, all communities, all states, all colonies, and all households.
- 4. Thou shalt not plagiarise:** Copy and paste is the easiest way to appear funny before people. It is also the easiest way to receive a flying shoe from the audience. Also, I invented a new word today. Plagiarism!
- 5. Thou shalt use wordplay:** Intelligent puns and words with multiple concealed meanings are the best kinds of jokes, the ones that make people think for a while and when they finally get it, spontaneous ardency across the room.
- 6. Thou shalt not roast:** Irrespective of your content or sensibility, if you target a few people for more than twenty minutes, all political parties will form a coalition with the agenda to guillotine you for the breach of the Indian cultural code of conduct.
- 7. Thou shalt not be dirty:** It is unanimously agreed upon that universally a joke is funnier when it is dirty. But keeping in mind that you are in India, where even legal adults shy away from the screen when proverbial gland to gland combat takes place, so below the belt jokes are not advisable.
- 8. Thou shalt play to your audience:** Do not tell a group of chickens why they crossed the road and do not crack a caste joke in Uttar Pradesh. The repercussions have been observed to be heavy.
- 9. Thou shalt apologize:** Despite checking all the above boxes and carefully curating your inoffensive pristine joke, if someone still manages to feel offended, then don't worry, the problem is not yours. Just simply apologize and put the person on the blacklist.
- 10. Thou shalt pray for the best:** Join hands, close eyes and hope your joke went down well. If it didn't, well...capital punishment awaits you!

Nostalgia



I remember
My first fest
In the first year
Of the best four years
Of my life.
Now remembrance is
All that's left
And the years
Long past.

"कलम उठा और ब्रश छोड़, सफल जीवन का यही तोड़।"
२ साल तक पापा की यही पंक्ति सुनते-सुनते वह कॉलेज पहुँच गया।
पहली कक्षा का विषय: 'Engineering Drawing'
नये जीवन में, नये दौर में, वही पुराने घाव फिर खिल उठे।

From the silent, dry blue floor and structure,
To the fountain blooming into life and beauty during fests
She would see the stunning metamorphosis one last time,
one last year.



Infinite

- Ritwik Saha, 2nd year, SE

Stop
Think
You have three days
Infinite moments await you
Engifest is here
And you have to choose
The classmates have gathered at the OAT,
laughing out loud at one liners
The hostellers are at the sports ground, cheering
on as divas drop jaws
The society is mesmerised by the grace of fusion
dancers at the auditorium
The infatuation is singing gracefully, hypnotizing
everyone at the convocation hall
The gang is witnessing the best rock concert
you may ever witness
The ear seeks the thundering monologues the
actors deliver
The hunger pushes you toward the sweet and
humble gol gappa stand
The mind stands still, unable to decide
You are one
The fest is infinite
You can pause, process, plan, procrastinate
Or you can do, do, and, do, and never have a
chance to regret
Don't stop
Don't think
You have three days
And an infinity to experience.

A GUIDE TO LIVING AROUND INTROVERTS AND UNDERSTANDING THEM

Shikha Dahiya, 2nd Year, COE

- 1 INTROVERTS AREN'T SHY**
They can be amazing leaders and great speakers. They just don't like the little conversations with the audience after the events. Being introverted isn't same as being shy.
- 2 INTROVERTS NEED SPACE AND TIME**
They need to rejuvenate before and after human interaction. It's just way too much for them. They need to restore their energy before they can go back into the alien world.
- 3 DON'T INVADE THEIR PRIVACY**
Don't be ACP Pradyuman trying to figure out what's wrong with them or in their lives. Don't force them to talk about themselves. Don't ask them too many questions.
- 4 THEY ARE SOCIALLY SELECTIVE**
They have few friends. They'd rather be alone, than being around someone they don't like.
- 5 THEY ARE NOT DEPRESSED**
They are just quiet, don't make assumptions about them.
- 6 THEY THINK A LOT AND FEEL THINGS DEEPLY**
But they are secretive about their emotions. They won't ever tell you what they feel about you. However, their eyes would. Reading them could be tough, though.
- 7 DON'T ASK THEM TO COME OUTDOORS**
Because they won't. They don't like crowded, clamorous places.
- 8 WHEN AT A PARTY WITH THEM**
Congratulations for convincing them to come! Introduce them to your friends, but don't force them to stay there. Help them find a quiet corner and let them embrace their solitude in the crowd.
- 9 THEY PREFER CONVERSATION WITH ONE PERSON AT A TIME**
They weren't ignoring you in that group conversation; they were just paying all their attention to one person.
- 10 THEY DON'T LIKE PICKING UP PHONE CALLS, TEXT THEM INSTEAD**

The Interview

Jessjit Singh, 1st Year, COE

"Beta, bas zyada cheesy mat bana dena please"
"Don't worry, Mom. I'll try to make it as crisp and hilarious as possible!"

Interviews have become such a big deal these days. Everyone wants to interview Celebrities, Musicians and Sportspeople to know more about their lives. However, I wanted this to be different. Therefore, I, being the attention-seeking, over-energetic Freshman that I am, in the most professional way, decided not to interview the person I thought was important, but instead, decided to interview the person for whom I am, and always will be the most important. And after hours of waiting in long queues and fixing an appointment, I finally got the golden opportunity to interview my Mother.

DT: What were you like in High School and College? Describe your relationship with your parents and friends.

Mom: I did my schooling from K.V. Pune and my B.Sc. from Sri Venkateswara College, Delhi. I was brought up in a very carefree and secure environment, with a lot of friends and loved ones. Like any other teenager, I didn't think much before doing anything; probably this is the reason why I wanted to pursue Medicine, but ended up taking Math, and going to ISI after my Bachelors'. I had a very special relationship with my parents, especially my Mother. I was so emotionally attached to her that I did not shift my specialization to Kolkata after the second year because I wanted to be with her.

DT: What made you choose to be with my Father?

Mom: I'm glad you asked this question, because I didn't. Thanks to those flashy matrimonial advertisements and our overprotective, traditional parents because of whom we are stuck together for the rest of our lives. It was always hard with a man like him, no doubt. But now, when I look back upon those years, and see my family; you, your brother, and of course, him, I feel like the path that I chose (or rather, was made to choose) was perfect. There is nothing more I've wanted from a home and although your father is a short-tempered, messy, unkempt Alpha-Male, I love him now more than ever. So, to answer your question, I'm pretty sure I didn't want it to happen, but I'm glad that it did! (The representative thanks God that his existence is not a mistake.)

DT: What was my childhood like? Describe the best and worst memory that we have shared.

Mom: You were born in the best atmosphere, with a silver spoon, and you completed our family of four. You didn't cause a lot of trouble as a toddler. In fact, you started crawling when you were 4 months old and walking in the 9th month, which is quite early. However, you were a crybaby throughout playschool. And school. And in the 12th grade. And now. *sigh* The best memory of your childhood would be when you came home with the Under 10 State

Badminton Championship Trophy. I still remember that night. You hugged us when you arrived, took out the trophy and kissed it in front of us. It was beautiful! I definitely don't remember the worst memory, maybe because there wasn't any, but the scariest one was when your brother and you got on that godforsaken plane to skydive. Seriously, don't do it ever again!

DT: What is the one thing you would have done differently as a mother to raise us?

Mom: To be honest and humble, I've done a terrific job. I think the fact that you're having brilliant (yet annoying) ideas, and are doing well in life means that I raised the both of you well. However, if I could go back and relive those years, I'd say I would experiment with you more. I have always hated the 'Indian' ideology of pursuing engineering and finally landing a decent job. It's so boring! You, in particular, were always inclined towards Extra-curriculars like Music and Sports. If it were up to me, I'd support you in shaping a career in those fields.

(The representative wished he had received an earlier appointment for this interview. Three years earlier. Would've saved him the ordeal of going through Engineering in the first place.)

DT: What is the one thing that I can do for you?

Mom: (Hugs the team's representative.)

DT: Is that it?

Mom: There isn't just one thing, dummy! First of all, I want you to earn a lot of money and buy me a big house and a Jaguar. Next, I want you to marry a beautiful girl and have at least three kids. Not less than that. Since you are going to pursue music, I want you to be famous and mention me in all the interviews you give. Also, I want you to.... HEY! Where are you going? The interview is not over yet!

DT: (Runs for his life!)

The Olympic Moment

When Dipa Karmakar and Bishweshwar Nandi stunned the World

Vishesh Kashyap, 1st Year, ME; Zara Khan, 1st Year, PCT

The Death Vault. Funny name, Dipa wondered, for it was a vault she had practised over a thousand times in the last three months alone, with decent precision. But, of course, this time, it was way too different.

Numerous times in the past, she had stood at the same spot in arenas around the globe and yet, never had she experienced such an implosion of emotion. For a sport she loved, that was particularly unnerving. From one corner of her eye, she saw Nandi sir still as a statue, perhaps praying for one final time here at Rio.

Even as she walked toward the vault board for the leap of her life, she recalled the first memory of Nandi sir. "Flat feet shall not be an excuse in your path. Not on my watch. Run, jump, vault, land - that is all that matters!", he would say.

Born lucky, wasn't she? Her father, a Weightlifter, where she had found her Gurus - bered her first vault, at all of six years of of infrastructure a career in Gymnastics flat shape of her foot soles, which ruled

But Nandi Sir dreamt big for her. pion, she was the best bet for him to achieve. From working on developing an achieve the best, he is the reason for her hurdles that have come by her way. He

The first step in the journey that led her here and since then there has been no stopping for her. Prodnova that she considers the turning point of her life, for the so-considered Death Vault had served her well, right from the Nationals to the Glasgow Commonwealth Games.

And yet, the five Nationals in five years, even the bronze at the Glasgow Commonwealth, all seem bleak when compared with the enormity of the moment she was living in.

She glanced at the Vault Board and repeated to herself the only Mantra she knew - Run, Jump, Vault, Land. Run, Jump, Vault, Land. Her devoted practice of fifteen years was about to culminate at this very moment. He never expressed it, but she knew Nandi sir was proud of her. And soon, the whole Nation was to be, for it was time to scale newer heights. For that was her day in the sun.



lifting Coach, had got her admitted to a Gymna-Bishweshwar Sir and Soma Ma'am. She remem- age. Home town Agartala never had that kind would have mandated. Added to this was the her out altogether.

Himself being a Five-Time National Cham- bag the International laurels he could never arch in her feet, to making her persevere to being able to steer effortlessly through all the made her what she is today.

were the Juniors in 2008. She won the Gold Medal, Still, it was the first time she had landed a successful

It's Luge!

Vishesh Kashyap, 1st Year, ME

Does the thought of hurtling down snowy slopes at high speeds thrill you? Well, meet Luge!

Luge is an Olympic sport that traces it's origins to 15th century Norway. It involves riders bolting down Ice Alleys on a Sled, with practically no



protection, relying only on reflexes for steering.

Lugers often reach speeds of around 150 kmph, which warrants high accuracy in timing, giving luge a place among the most precisely-timed sports in the world.

Luge is a popular Winter Sport in Europe, and is played on both Natural and Artificial tracks. India is represented in luge by Shiva Keshavan.

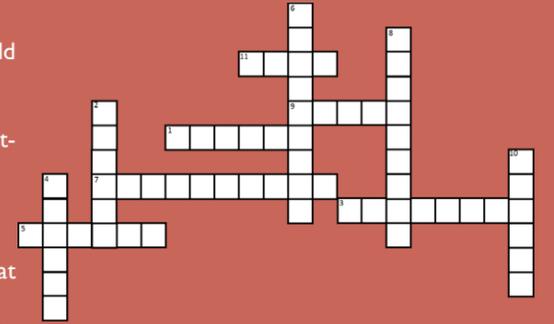
Crossword

ACROSS

- 1 Called 'the queen of track and field', _____ narrowly missed out on a medal in the 1984 Olympics (6)
- 3 The 2016 FI Constructors' Championship was won by _____ (8)
- 5 The UEFA Euro 2016 was held in _____ (6)
- 7 _____ has spent a total of 683 weeks as world no. 1 in golf, a world record (10)
- 9 _____ hosted the 2010 Hockey world cup, won by Germany (5)
- 11 _____ holds the Guinness' record for the most career goals in football (4)

DOWN

- 2 Virender Sehwag became the first Indian to make a triple century at _____ (6)
- 4 Ancient martial art _____ is among the five new sports to be introduced in the 2020 Tokyo Olympics (6)
- 6 Pankaj Advani is a ten-time World _____ Champion (9)
- 8 _____ holds the record for the highest individual score in international cricket (9)
- 10 India won its last team Olympic Gold, in hockey, at _____, 1980 (6)



Find answers in next edition!

"The Only Disability In Life is a Bad Attitude"
-Scott Hamilton

Player Profile: Deepa Malik

The First Indian Woman to win a medal at the Paralympic Games.

Sports Played: Shot Put, Javelin Throw, Discus Throw, Swimming.
Age: 47

Few Achievements:

Shot Put

Silver Medal at the Paralympic Games, Rio, 2016
Silver Medal at the IPC Oceania Asian Championship, Dubai, 2016
Gold Medal at the IPC China Open Athletics Championship, Beijing, 2014
Gold Medal at the CP Sports, Nottingham, England, 2010
Bronze Medal at the IWAS World Games, India, 2009

Javelin Throw

Gold Medal at the IPC Oceania Asian Championship, Dubai, 2016
Silver Medal at the Incheon Asian Para Games, South Korea, 2014
Gold Medal at the Malaysian Open Athletics Championship, April, 2012
Gold Medal at the CP Sports, Nottingham England, 2010

Discus Throw

Gold Medal at the First Malaysian Open Athletics Championship, 2012
Gold Medal at the CP Sports, Nottingham, England, 2010

Swimming

Silver Medal at the FESPIC Games, Kuala Lumpur, 2006
10th Position at the World Open Swimming Championship, Berlin, 2008

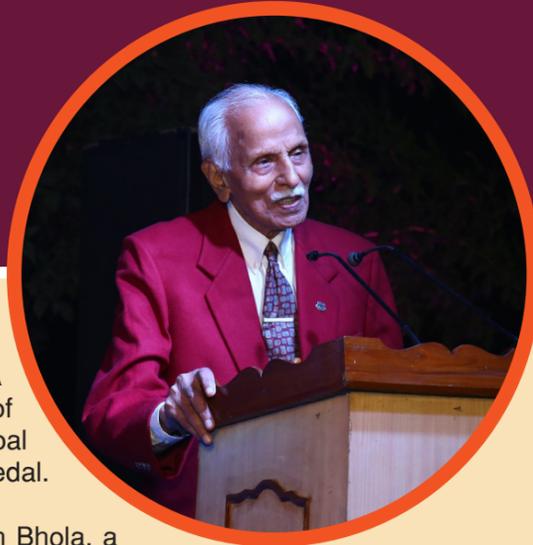
Deepa Malik has fought through all obstacles in her life to achieve what most people fail to - the ability to realize her dreams. The power to transform them into reality. Besides her achievements, she holds the record for longest Pan-India drive by a Paraplegic Woman, and is the First Paraplegic Woman to drive across nine high-altitude passes in Leh-Ladakh's highest motorable roads. An Arjuna Awardee, Deepa Malik is an inspiration for us all. She has not only brought pride to the Nation, but has also motivated millions of people to never give up on their dreams.

(Compiled by: Zara Khan, 1st Year, PCT and Shubhi Sareen, 2nd Year, COE)



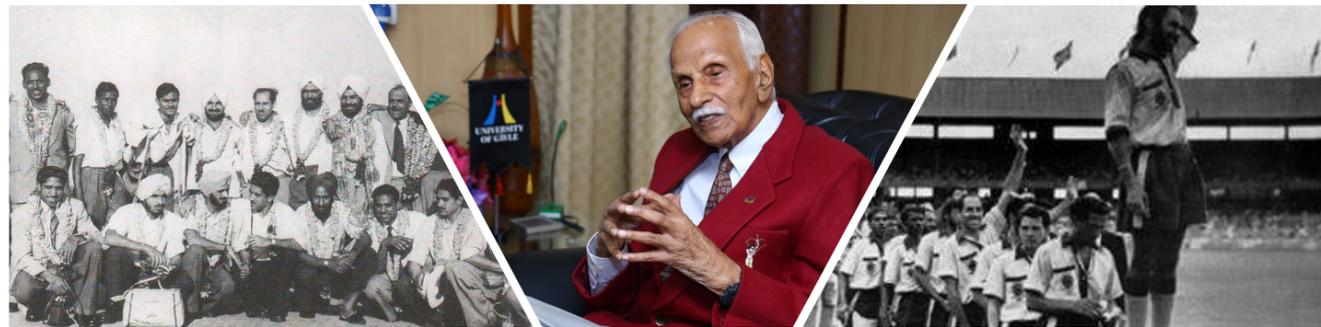
Image Source: Google Images

KNOW YOUR ALUMNI



December 6th, 1956: Amidst the cheers of a jam-packed stadium, the stakes had never been this high. A dry spell of goals from either side had heightened the tension. A young Indian Dribbler swiftly paced through the stretch of the stadium, assisted a teammate in securing the one goal that changed it all, and thus, India won its sixth Hockey medal.

The dribbler was none other than Grp. Capt. Raghbir Singh Bhola, a DCE Alumnus of Batch of 1951, who has proven that with determination, and the will to excel, one can reach any pedestal of success. He hails from a humble background, and it is only his determination, and the values and education he gained over the years which is responsible for his stature today.



Right from a tender age, he had an intense passion for Field Hockey, and had played in many Inter-School and Inter-College level competitions. After completing his Bachelors' in Electrical Engineering from DCE, he joined the Indian Air Force, where he was subsequently inducted into the Services Hockey Team, followed by Indian Field Hockey Team.

As part of the Indian Hockey Team, he was instrumental in shaping the team into what it is today. From winning the **Gold Medal** in the 1956 **Melbourne Olympics**, to the **Silver Medal** in the 1960 **Rome Olympics**, he has left no stone unturned, and brought glory to our Nation. Later, he managed the Indian Hockey Team and took it to new heights of success. He was honored with the prestigious **Arjuna Award** in the year **2000**.

His words at the Golden Pride Dinner echoed that Hockey was not just a sport for him, it was his passion. He had to sacrifice a great deal of his time and sleep to turn his dream into reality. But if one has one's eyes set on a goal, and works hard towards it, there is nothing which can hold them back.

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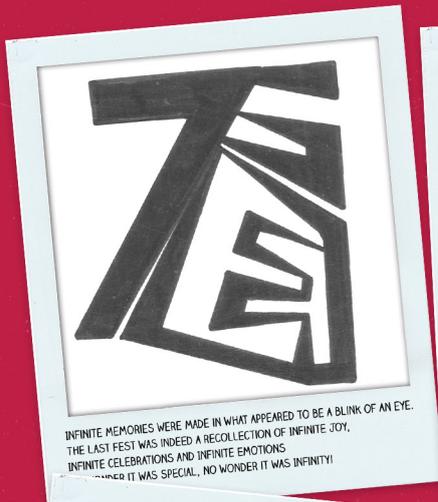
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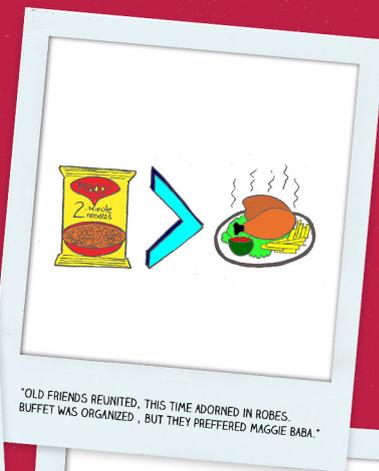
MEET THE TEAM



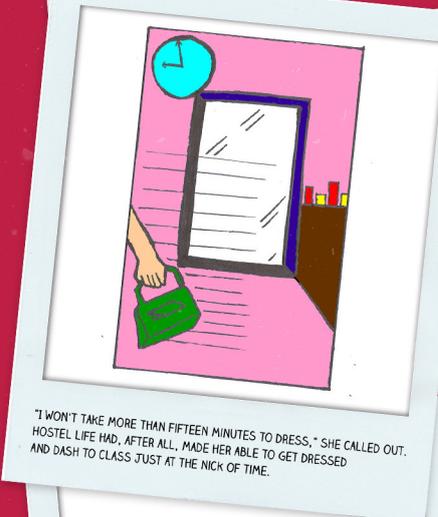
INFINITE MEMORIES WERE MADE IN WHAT APPEARED TO BE A BLINK OF AN EYE. THE LAST FEST WAS INDEED A RECOLLECTION OF INFINITE JOY. INFINITE CELEBRATIONS AND INFINITE EMOTIONS. ...WHEN IT WAS SPECIAL, NO WONDER IT WAS INFINITY



वह हमेशा TNP के सामने बंद रहने वाला फव्वारा, कभी सोचा न था मेरी वजह से इस कदर बरस पड़ेगा।



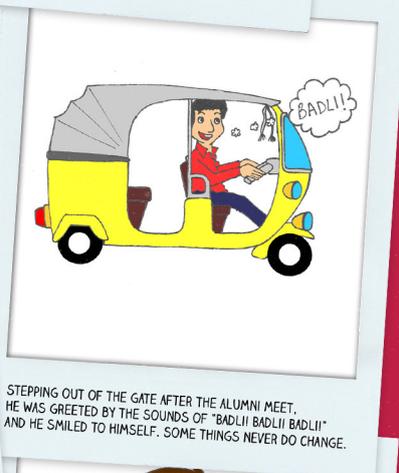
"OLD FRIENDS REUNITED, THIS TIME ADORNED IN ROBES. BUFFET WAS ORGANIZED, BUT THEY PREFERRED MAGGIE BABA."



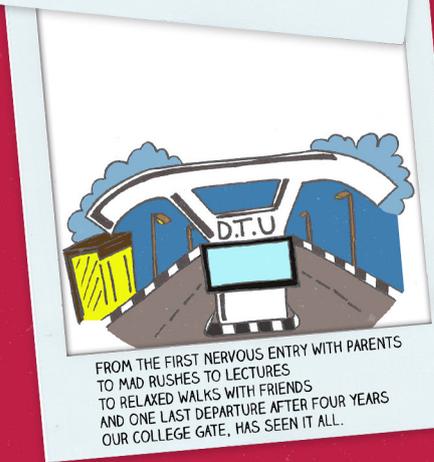
"I WON'T TAKE MORE THAN FIFTEEN MINUTES TO DRESS," SHE CALLED OUT. HOSTEL LIFE HAD, AFTER ALL, MADE HER ABLE TO GET DRESSED AND DASH TO CLASS JUST AT THE NICK OF TIME.



"FINISH THE REPORT AND SEND IT TO ME TONIGHT", HER BOSS SCREAMED. SHE REMINISCED THOSE GOLDEN DAYS WHEN SHE SUBMITTED HER DTU TIMES ARTICLES WAY BEFORE DEADLINES.



STEPPING OUT OF THE GATE AFTER THE ALUMNI MEET, HE WAS GREETED BY THE SOUNDS OF "BADLI! BADLI! BADLI!" AND HE SMILED TO HIMSELF. SOME THINGS NEVER DO CHANGE.



FROM THE FIRST NERVOUS ENTRY WITH PARENTS TO MAD RUSHES TO LECTURES TO RELAXED WALKS WITH FRIENDS AND ONE LAST DEPARTURE AFTER FOUR YEARS OUR COLLEGE GATE, HAS SEEN IT ALL.



HE SAT IN THE FIVE STAR RESTAURANT, STARING AT THE FOOD BEFORE HIM. WHAT ALLURE DID THAT EXPENSIVE DISH HAVE BEFORE MIDNIGHT MAGGI AND MORNING CHAI FROM THE COLLEGE CANTEEN?



"DAD, I WON THE DTU MR. FRESHER 2016 CONTEST", HE SAID. THE JOYFUL 18 YEAR OLD IN ME CAME BACK AS I TOOK OUT THE 'DCE MR. FRESHER 1986' BADGE.

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