

NSU TIMES

Editon 1.0 | August 2019



FROM THE DESK OF CHIEF MINISTER, DELHI



ARVIND KEJRIWAL
CHIEF MINISTER



सत्यमेव जयते

GOVT. OF NATIONAL CAPITAL TERRITORY OF DELHI
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D.O. No. : F 1(9)/cm/CO/19/800
Date : 26.07.19

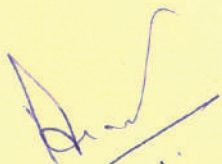
MESSAGE

It gives me immense pleasure to know that the **Netaji Subhas University of Technology (NSUT), Dwarka, New Delhi** is organizing an **Orientation Programme** on 3rd August 2019, in which the first inaugural edition of house Magazine "NSUT TIMES" will be launched by the pious hands of our Deputy Chief Minister, Delhi, Shri Manish Sisodia.

I am really thrilled to inform you all that our Government took the decision to convert and upgrade the Netaji Subhas Institute of Technology into full-fledged University i.e. Netaji Subhas University of Technology in the cabinet in 2015, keeping in view needs of students. Now this varsity is promoting education programmes with industry and Research & Development organizations for offering tailor-made courses "keeping in view societal needs".

I hope that our move has increased opportunities for Delhi-based students who otherwise have to seek education avenues outside. It will also create of a much larger pool of competent faculty, professional engineers and researchers, which make a significant contribution towards making Delhi the 'Technological Capital' of India.

I extend my best wishes for the success of the "NSUT TIMES" and also for the Orientation Programme.


(Arvind Kejriwal)

FROM THE DESK OF DEPUTY CHIEF MINISTER, DELHI



MANISH SISODIA

मनीष सिसोदिया



DEPUTY CHIEF MINISTER

GOVT. OF NCT OF DELH

उप मुख्यमंत्री, दिल्ली सरकार

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Email : msisodia.delhi@gov.in

D.O. No.

Date :

DYCM/2019/815
26th July, 2019.

MESSAGE

I wish to congratulate the editorial team, Alliance, along with all students, faculty and staff for the launch of the inaugural edition of NSUT Times.

Over the years, the students of NSUT have achieved remarkable success both academically and professionally across the globe, we believe through this magazine we will be able to both educate and inspire the student community. The university has diversified its educational portfolio and now extends its programs in disciplines like Management Studies, Humanities & Social Sciences and Applied Sciences. Further, the introduction of specialised courses such as Computer Science with specialization in Artificial Intelligence, Mathematics & Computing and MBA in Innovation, Entrepreneurship and Venture Development will further cater to the growing demand of graduates with specialised skills. The Government aspires to push the boundaries on professional as well as academic fronts and we believe the NSUT along with other institutions will play a pivotal role in realising this goal.

I extend my best wishes to the students, staff and faculty of NSUT for this new journey and hope we scale greater heights in the years to come.


(MANISH SISODIA)

FROM THE DESK OF SECRETARY (TTE)



शिव प्रताप सिंह भा.प्र.से.
सचिव

SHEO PRATAP SINGH, IAS
Secretary



राष्ट्रीय राजधानी क्षेत्र, दिल्ली सरकार
Govt. of National Capital Territory of Delhi
प्रशिक्षण एवं तकनीकी शिक्षा विभाग
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D.O. No. :

दिनांक

Date :

MESSAGE

"I am delighted to see NSUT complete its marvellous first year as a university and congratulate all the students and faculty for the great success they have achieved. I beam with pride to see NSUT (erstwhile NSIT) being recognized as one of the premier institutes of the country. It has been imparting knowledge to curious minds and its result can clearly be seen by the quality of young and intelligent engineers that it has produced.

Now, with its further expansion into other areas apart from technology and management, I am sure that the quality learning will be extended to more people pursuing both Undergraduate and Postgraduate programmes being provided under the university. The new initiative of MBA in Innovation, Entrepreneurship and Venture Development is an industry centric programme that will prove to be beneficial for the students. NSUT has one of the best mix of experts and management-focused faculty members along with talented students and a vast alumni network to help it achieve even greater heights.

I hope that the students continue to bring further laurels to the university and take it to new heights and I wish them all the very best for the same!"

(Sheo Pratap Singh)
Secretary (TTE)

FROM THE DESK OF CEO, SERVEL INDIA PVT. LTD.

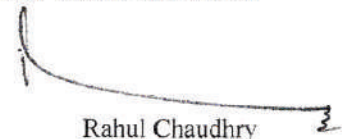


MESSAGE

I extend my heartiest congratulations to NSUT (formerly NSIT) on completing its first year as an autonomous state university. Since its very inception, NSIT had always been on the top when it came to the achievements gained by its students and within one year only NSUT has proved that this trend will be continued ahead by the perseverant students of the university. I am immensely happy to see the development of the institute as a proper technical university where young minds are being nurtured in a holistic manner with good amount of focus on the technology that will help the country grow as well.

The strides taken by the NSUT Innovation & Incubation Foundation (NSUT-IIF) have been noteworthy with it being awarded the 1st prize in "Institution Supporting Startups" by NITI Aayog and AICTE. The entrepreneurial spirit of this institution's students has been commendable and I wish them luck for their endeavours in the startup industry.

I feel very proud to be associated with this university which has now indeed become an integral part of my life.

A handwritten signature in black ink, appearing to read 'Rahul Chaudhry', with a long horizontal stroke extending to the right.

Rahul Chaudhry

FROM THE DESK OF VICE CHANCELLOR

Prof. J.P. Saini



Almost a year into the transition of this esteemed institution into a university, and I am proud to say that we are going strong. This historic decision taken by the Delhi Government in September 2018 has given our educational philosophy a fresh start to create a holistic platform the spread quality education and create an environment that function on the synergy of education, research and innovation. Post the inauguration, we have been able to commence several new programmes in engineering and management. As a part of our vision we strive to be a premiere University of National Pride in the field of Technology and Management by serving as a valuable resource for the Industry through promoting outstanding Education and advanced research and development. To further this, we have started new BTech. programmes for Computer Science with specialization in Artificial Intelligence, Mathematics & Computing and Electrical Engineering along with several multi-disciplinary M.Tech programmes. Also, we have initiated BBA, MBA and MBA in Innovation, Entrepreneurship & Venture Development(MBA-IEV) under the Faculty of Management Studies of the university .

A lot has already been done and many initiatives are in the pipeline so as to further augment our university with the aid of interdisciplinary courses and state of the art research programs. Our commitment to excellence is ever-expanding, through updated courses, accreditation efforts, and the expansion into new areas of study from both technical and non-technical spectrum. We aspire to push the boundaries on professional and academic fronts as we are on a journey to set new milestones that reflect the aspirations of our talented students, faculty members and dedicated administration. The constant efforts of our students on the academic and co-curricular front have brought us at par with the world's best institutions and have earned us accolades at both national and international forums such as Harvard, NUS, NASA etc. I hope we move forward and continue the good work. Our aim is to achieve global standards in the field of education so as to minimize skill gap between academia and industry and to prepare students for make in India objectives.

Lastly, I would like to congratulate NSUT Times team, for their initiative to create a platform to educate and inform the students and faculty about developments in this university. NSUT Times has been a successful venture and the efforts of the Editorial Team are laudable. I hope they continue their endeavour to act as a source of information for all NSUTians and enable them to respect the prestige and culture of the institute.

FROM THE DESK OF PUBLIC RELATIONS OFFICER



It is a matter of immense pride for all of us at Netaji Subhas University of Technology to announce the inaugural edition of our magazine, 'NSUT Times'- An Initiative of Alliance. The magazine aims to promote and acknowledge the efforts and achievements of Students and Faculty in the field of research and technology. NSUT has had a glorious history both in academics as well as extracurricular activities where our students have represented NSUT at various platforms across the globe, receiving recognition, awards, scholarships and rewards for their hard work. The magazine thus provides a platform to showcase their outstanding performance and recognize their skills and talent. It is also essential to appreciate and acknowledge the efforts and hard work of the Faculty and staff that have dedicatedly helped the students to realize their dreams and ultimately achieve their goals. NSUT has been expanding exponentially in the past year with which more opportunities are being presented before the students and hence the introduction of a university magazine would add to the overall growth of all the stakeholders of the university. We at NSUT believe in upholding the highest standards of education and ensuring the students receive a quality education by providing them with the best resources available in the country. Our prime focus is to create a generation of students that contribute in the field of Science and Technology as well as become a responsible citizen of the country by realizing their potential and the need for its strong implementation in the society, ultimately contributing in nation building.

Since, the occasion on which the magazine is being inaugurated is the first Orientation Programme of the students of Netaji Subhas University of Technology, we would also like to congratulate and welcome the newly inducted students with our best wishes for their future endeavors. NSUT is not just a University, it is a place of excellence where achievers from across the globe come together to create a legacy of success stories.

FROM THE DESK OF EDITORS



About a decade ago, a couple of third years realized that they had no platform to share the stories and experiences they'd been storing in their minds, with the student community of NSUT. Thus began a quest to develop a group of highly motivated individuals whose main aim was to bring NSUT together, highlight the issues relevant to the students and be the voice of the student community. The brainchild of our 2010 batch alumni, The Alliance soon became popular as NSUT's newspaper.

We've successfully managed to publish 40 editions in the 9 years of our glorious existence - the contents of which thrive on the stories of success and failure of the students, life experiences and relationships formed in their university years, popular areas of research for students and opportunities available to them, faculty and alumni interviews, opinions of the students on a multitude of topics that concern them, fests and events organised in the university, and a plethora of articles and information that enables every NSUTian to stay updated with the happenings of our university.

The launch of NSUT Times, the official magazine of NSUT, provides us with an even bigger platform to bring everything that concerns the people of NSUT in one place and to truly realise the vision of bringing NSUT together. The contents of this magazine are spread out diversely to help the new students understand and get accustomed to a life in NSUT. We explain key developments that took place with the transition from DIT to NSIT and finally to NSUT, and provide information about the numerous upcoming developments in the university. In addition to that, we open our pages to a range of views about key issues in research, scholarships, societies, fests and events and the display of students' creativity through various articles and poems.

With this inaugural edition of NSUT Times, we aim to claim a new title for broadened purposes whose reach will not just be limited to the student community, but also the young minds who dream of being associated with our highly acclaimed university and also a wider national audience to celebrate the accomplishments of this illustrious organisation.

THE EXPEDITION OF DIT TO NSUT



To blaze a trail in the domain of Science and purvey to the needs of a then-emerging nation in the sphere of Technology, the Delhi Administration, with the approval of Ministry of Human Resources Development (MHRD), Govt. of India, established a new Engineering College by the name of Delhi Institute of Technology (DIT) in July 1983.

The Institute started with the academic program at UG level in the area of Electronics and Communication Engineering with an admission of 45 Students under the Faculty of Technology, University of Delhi. New extensive schemes and programs in the areas of Computer Engineering, Instrumentation and Control Engineering, and Manufacturing Processes and Automation Engineering were added subsequently. With administrative autonomy conferred to the institute in 1986, the Institute was registered as a Society in the name of 'Delhi Institute of Technology' (DIT) on 12th June 1987 under the Societies Registration Act No. XXI of 1860 (Registration No. S-17742 of 1987). The Institute initiated and commenced with PhD programs in 1989 and also formulated a number of PG programs, four of which were approved by the AICTE in the year 1994.



The Institute made headway by formally inaugurating its new campus at Dwarka, New Delhi thereby being renamed as 'Netaji Subhas Institute of Technology' (NSIT) on 23rd January 1997 by Sh. Atal Bihari Vajpayee, the former Prime Minister of India. The Institute took a seat on higher technological education by being reformed to a University by the Lieutenant Governor of the National Capital Territory of Delhi. Netaji Subhas University of Technology (NSUT) established in September 2018 is one of the most reputed colleges of India and has grown leaps and bounds since its inception, both in magnitude and in the scope of its activities. The overall academic environment in the institution is highly conducive for achieving distinction in education and research.

It has been consistently ranked as one of the prime engineering colleges in India and has featured prominently in various surveys conducted by reputed professional and trade magazines. An amalgamation of its efforts to maintain this benchmark recently helped NSUT receive a rank of 6th in the latest DataQuest-CMR T-School survey of 2015. The survey ranked the Top 25 Government T-Schools of India across various categories and calculated a composite score out of 100 for each institute. The Best Institute Award (The Bhartiya Vidya Bhawan National Award) was conferred to NSUT by Indian Society for Technical Association (ISTE), 2002 for having the best overall performance in the field of technical education.

NSUT was also declared the 'Capital Pride' by Government of Delhi through a half-page advertisement in all national newspapers in 2003. Additionally, it has been enlisted in the top 100 engineering institutions all over the world by NARIC survey, UK. NSUT has always strived to touch the zenith in its 35 year history, fighting through flows and ebbs of its development process; the University has finally developed its own name in the education sector of India and currently holds the reputation of being one of the top preferences of academically laureate students.



PLACEMENTS & FURTHER STUDIES



Since its inception, Netaji Subhas University of Technology (NSUT) has provided world-class education in all domains of engineering. Placements offered in our campus are also rich in line with these traditions. With each placement season being better than the previous one, NSUT has created a niche for itself in the technology sector. Companies recognise the talent that this institution nourishes and therefore do not shy away from offering hefty packages along with other side benefits. Over the years, talented students have only boosted the trust and faith held by recruiters by upholding qualities and virtues, that this fine institute is known for.

Much of this excellent track record for placements can be accredited to the dedicated team of hard-working students and professors working in the Training and Placement Cell headed by Prof. M.P.S Bhatia. Any successful placement season would also be incomplete without due acknowledgement of the unwavering support of the distinguished alumni of the institute.

SKY IS THE LIMIT

NSUT set an unprecedented record from back in 2015 when eight students bagged offers from the biggest technical giant - Google. Carrying the legacy forward, students from NSUT bagged both placement and internship offers from a variety of firms which are world leaders in their respective domains. Some of the highlights of the placement for the year 2018-19 are mentioned below.

A total of 213 companies including jobs for core engineering, technical and non-technical profiles graced our campus offering unbelievably high CTC packages to both B.E and M.Tech graduates.

Microsoft and Adobe offered highest packages of forty lacks per annum.

Many top recruiters offered internships and PPOs to students finishing their second year which helped them to get hands on experience in working in the industry.

Companies from non-technical background offered profiles in consultancy, advisory, marketing and sales, finance and management.

DIVERSE RECRUITERS

The placement season which commenced from July 2018, has seen recruiters from the entire spectrum of the industry. Companies from varied sectors such as Engineering and Manufacturing, Computer Software and Hardware, Data Analytics, Management Consulting and Finance & Banking graced our campus to offer students their dream jobs. Some top recruiters include- Microsoft, Adobe Systems, Rubric, Salesforce INC, Uber, Goldman Sachs, Codenation, JP Morgan, Texas Instruments, Qualcomm, NVidia, Bain, McKinsey, Samsung, DE Shaw and many more.



STELLAR ACHIEVERS

NSUT does not only help in building a logical approach to solve engineering problems but also grooms students to develop their personalities and pursue their talents. 16 students from NSUT have grabbed seats in the most coveted business school including and not limited to Harvard Business School, IIM-A, IIM-B, FMS, etc. NSUT also witnessed a gigantic number of selections in MS programs offered by top universities from all around the world. Some of them include University of Pennsylvania, Columbia University, Carnegie Mellon University and many more. Three alumni from NSUT also conquered the UPSC examinations 2018-19 and secured phenomenal ranks of 37, 52 and 181. All these success stories may not have been possible without the grooming environment that this institute provides.

MBA ADMITS

- | | |
|---|---|
| 1. Aarushi Gupta (Batch of 2018): IIM-C | 11. Rishabh Bhatti (Batch of 2018): IIM-C |
| 2. Aayush Gulati (Batch of 2017): XLRI | 12. Rohit Rao (Batch of 2019): IIM-C |
| 3. Abhishek Chawla (Batch of 2017): XLRI | 13. Ruchira Arora (Batch of 2018): IIM-C |
| 4. Ankit Gurung (Batch of 2018): IIM-C | 14. Shaaaina Dayal (Batch of 2016): Harvard Business School |
| 5. Arpit Bajaj (Batch of 2017): IIM-C | 15. Shantanu Agrawal (Batch of 2019): IIM-A |
| 6. Kannan Adlakha (Batch of 2018): IIM-A | 16. Sharanya Swain (Batch of 2019): IIM-C |
| 7. Komal Jain (Batch of 2017): IIM-C | 17. Tanish Pratap (Batch of 2019): ISB - YLP |
| 8. Meghna Pandey (Batch of 2019): IIM-C | 18. Varun Agarwal (Batch of 2018): IIM-A |
| 9. Nikita Chawla (Batch of 2019): FMS, XLRI | 19. Vamsi Krishna Patta (Batch of 2019): FMS, XLRI |
| 10. Raghav Aggarwal: XLRI | |

MS ADMITS

- | | |
|--|--|
| 1. Abhay Prithvi: University of Washington | 10. Bhavya Gupta (Batch of 2019): Columbia University |
| 2. Adithya Venkat (Batch of 2019): University of Southern California | 11. Harman Grover (Batch of 2019): McGill University |
| 3. Aditi Tayal: Cornell University | 12. Karanbir Chahal (Batch of 2017): New York University |
| 4. Ahsaas Bajaj (Batch of 2017): UMass Amherst, New York University | 13. Nupur Baghel (Batch of 2019): University of Pennsylvania, University of Southern California, New York University |
| 5. Akshit Gupta (Batch of 2017): TU Delft | 14. Pulkit Kumar (Batch of 2017): University of Maryland, Carnegie Mellon University, University of Amsterdam |
| 6. Anirudh Batra (Batch of 2019): North Carolina State University | 15. Satvik Jain (Batch of 2019): Columbia University |
| 7. Arpit Paruthi: University of Waterloo, New York University, North Carolina State University | 16. Shubham Chaudhary (Batch of 2017): University of Illinois, Chicago |
| 8. Ayush Bisht (Batch of 2019): North Carolina State University | |
| 9. Bhavna Rachuri (Batch of 2017): Texas A&M University | |

UPSC RANK HOLDERS

1. Ankur Kaushik: AIR 37
 2. Prateek Singh (Batch of 2010): AIR 52
 3. Dhruv Mittal (Batch of 2014): AIR 99
 4. Krishan Kumar Singh (Batch of 2015): AIR 181
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RESEARCH PUBLICATIONS



Note: This list is based on the entries our team received from the authors in pursuance to the notice and hence is non-exhaustive in nature. Publications from January 2018 onwards have been included.

Dr Pinaki Chakraborty, Tuhina Singh, Simra Afreen, Rashmi Raj, Savita Yadav, and Dipika Jain.

"Automata simulator: A mobile app to teach theory of computation", Research Paper, "Computer Applications in Engineering Education-Wiley".

Kartik Krishna Bharadwaj, Siddhant Banyal and Dr. Deepak Kumar Sharma

"Artificial Intelligence-based diagnostics, therapeutics and applications in biomedical engineering and bioinformatics", Book Chapter, "Internet of Things in Biomedical Engineering, Elsevier".

Dr. Deepak Kumar Sharma, Abhinav Singh, and Utsha Sinha

"Semantic Web and Data Visualisation", Book Chapter, "Springer Nature Publications".

Prof. KPS Rana, Dr. Vineet Kumar, Nitish Sehgal, and Sunitha George

"A novel dP/dI feedback based control scheme using GWO tuned PID controller for efficient MPPT of Fuel Cell", Research Paper, "ISA Transactions, Elsevier".

Prof. Pradeep Khanna, Ishika Aggarwal, Nimeshka Faujdar, and Shivam Verma

"Development of Smart Flipping Mechanism", Research Paper, "International Research Journal of Engineering and Technology".

Prof. Pradeep Khanna, Ishika Aggarwal, Nimeshka Faujdar, and Anusua Das

"Mathematical Modeling For Predicting Angular Distortion In Tig Welding Of Stainless Steel 409L Butt Welds", Research Paper, "International Research Journal of Engineering and Technology".

Lohit Malik and Alexandre Escarguel (from Aix-Marseille Université)

"Role of the temporal profile of femtosecond lasers of two different colours in holography", Research Paper, "Europhysics Letters".

Mridul Gupta and Prof. D.K. Upadhyay (Department of ECE), Shriram Thyagarajan, Mayank Kansal, and Prajwal Singh Chauhan

"Design of an Optimal Microstrip Low Pass Filter Using Colliding Bodies Optimization", Research Paper, International Conference on VLSI, Communication and Signal Processing (VCAS 2018), Allahabad, India.

Sharma D, Sinha N, Sarkar A and Gupta RK

"Antimycobacterial Activity of Schiff's Bases Synthesized from Substituted Benzaldehyde Activity against Mycobacterium", Research Paper, "Chemical Biology Letters. Vol.5, Issue 2 (2018) 55-62".

Sharma D, Sarkar A and Gupta RK

"Current Outlook on Thiazolidinone with Intoxicating Pharmacological Potential: A review", Research Paper, "Research Journal of Chemistry and Environment. Manuscript" (ID: WRA-RJCE-2019-0366. Indexed in Scopus, Google Scholar, NAAS, ICI, UGC Referred Journal.(manuscript under publication))

Amartya Pradhan (Department of BSE, NSUT), Aman Bajpai (Department of Chemistry, IIT Gandhinagar), Sudipta Basu (Department of Chemistry, IIT Gandhinagar)

Presented Research Poster at International Conference on Recent Trends in Bioengineering 2019 on 16th February, 2019.

Priti Yadav

"Synthesis and biological activities of Schiff bases and their derivatives: A review of recent work", Research Paper, "Journal of Basic and Applied Engineering Research (JBAER)"

Priti Yadav

Presented a paper titled "Versatile Applications of Schiff Bases And Their Derivatives: A Review" at the 6th International Conference on Chemistry Our Health, Our Future, a premier conference on Chemistry, held in Paris from 6th-8th June 2019.

Priti Yadav

Presented a paper titled "Synthesis and biological activities of Schiff bases and their derivatives: A review of recent work" in International Conference on Innovative Research in Applied Physics, Mathematical/Statistical, Chemical Sciences and Emerging Energy Technology for Sustainable Development (APMSCSET) held at Jawaharlal Nehru University, New Delhi on 2 March

Priti Yadav

Presented a paper entitled "Characterization, Physiochemical and Biological Investigation of Some Branded Soaps and Detergents" in 6th International Conference on Ecotoxicology and Environmental Sciences (ICEES-2018) held at NSUT on February 19-21, 2018.

Reetu Sharma

"Synthesis and material properties of α -MoO₃ Nanoparticles" Research Paper, "Journal of Material Today Proceedings".

Reetu Sharma, Anjana Sarkar, Ranjana Jha, Amit Kumar Sharma, Nandini Sharma

"Tailoring of TiO₂ nanostructures from surfactant free route & it's DSSCs properties", accepted in proceedings of ICEES-2018.

Reetu Sharma, Ranjana Jha, Anjana Sarkar, Amit Kumar Sharma, Nandini Sharma, and Darshan Sharma

"Sol-Gel Mediated Synthesis of Prism like TiO₂ Nanoparticles: Structural, Optical and Electrochemical Properties", Research Paper communicated in the "International of applied ceramic technology under revision in February 2019".

Reetu Sharma, Ranjana Jha, Anjana Sarkar, Amit Kumar Sharma, and Darshan Sharma

"Controlled Growth of α -MoO₃ Nanostructures with Enhanced Capacitance and Optoelectronic Properties without Capping Agents via Hydrothermal Route" communicated in the "Journal of European ceramic society in April 2019".

A. Bhardwaj and P. Varshney

"No-Reference Image Corrosion Detection of Printed Circuit Board: SIGMA 2018", Research Paper, "Applications of Artificial Intelligence Techniques in Engineering, Springer" (Volume 2, September 2018).

S. Gupta, A. Bhardwaj, R. Sharma, P. Varshney and S. Srivastava

"Image Edge Detection using Fractional Order Differential Calculus" at the 2nd International Conference on Video and Image Processing (ICVIP 2018), December 2018

Pradeep Khanna (Associate Professor, Department MPAAE) Ishika Aggarwal, and Nimeshka Faujdar

"Agility in Production Systems: Present Status and Future Prospects", Research Paper presented at the 6th International Conference on Production & Industrial Engineering (CPIE 2019) held at Dr B R Ambedkar National Institute of Technology, Jalandhar (Punjab) India between the 8th and 10th of June, 2019.

Urvashi Bansal, and Maneesha Gupta

"High bandwidth transimpedance amplifier using FGMOS for low voltage operation", "Integration, the VLSI Journal" (Volume 60 Issue C, January 2018, Pages 153-159).

Singh, Preeti, Maneesha Gupta, and Urvashi Bansal

"Wideband transimpedance amplifier using

negative capacitance and capacitive feedback" "Analog Integrated Circuits and Signal Processing" 97.2 (2018): 269-279.

Prakash B., Bansal U., and Gupta M.

"Low-Power High Output Impedance-Improved Bandwidth Current Mirror Using FGMOS and QFGMOS" in the "Applications of Computing, Automation and Wireless Systems in Electrical Engineering- Lecture Notes in Electrical Engineering", (vol 553. Springer, Singapore)(2019).

Bharat Gupta, Urvashi Bansal.

Presented a paper titled "Design of low power Floating Gate Miller OTA" at the 2018 3rd IEEE International Conference on Recent Trends in Electronics, Information & Communication Technology (RTEICT-2018), May 18th & 19th, 2018.

Bansal, Urvashi, and Maneesha Gupta.

Presented a paper titled "Two stage amplifier offering high GBW and high linearity." at The Summit on Computational & Web Intelligence Sep 14, 2018, Bangkok, Thailand.

Pankaj Singla, Urvashi Bansal.

Presented a paper titled "Performance Optimization of Dual supply voltage level shifter using FINFET and CNTFET" at the 4th IEEE International Conference on Recent Trends in Electronics, Information & Communication Technology (RTEICT-2019) ".

Urvashi Bansal, Rishabh Gupta, Ruchira Arora, Sahil Pahuja

Presented a paper titled "A 1-V Supply OTA for Low-power VLSI and its Applications" at the 6th International Conference on "Computing for Sustainable Global Development", 13th - 15th March, 2019 at Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi, India.

Deepak Kumar Sharma, Saksham Agarwal, Sagar Pasrija, Sachin Kumar

Presented a Research Paper titled "ETSP: Enhanced Trust based Security Protocol to handle BlackHole Attacks in Opportunistic Networks" at the International Conference on Data Sciences, Security and Applications (ICDSSA, 2019) at Bharati Vidyapeeth's College of Engineering, New Delhi on the 8th of March, 2019.

B Sharma, S Shekhar, S Gautam, A Sarkar, P Jain

"Nanomechanical analysis of chemically reduced graphene oxide reinforced poly (vinyl alcohol) nanocomposite thin films", Research Paper, "Polymer Testing" (Vol.70, 458-466, 2018)

Bhasha Sharma, Sanjeev Gautam, Shashank Shekhar, Anjana Sarkar, Purnima Jain

"Dynamic shear rheology behavior and long term stability kinetics of reduced graphene oxide filled poly (vinyl alcohol) biofilm", Research Paper, "Polymer Testing" (Vol 69,583-592, 2018)

Pradeep Khanna, Bharat Sharma, and Mohit Vashishtha

"Development of Mathematical Models to

predict weld bead geometry of butt welded hsla steel plates in a SAW process", Research Paper, "International Research Journal of Engineering and Technology (IRJET)" (Volume 5, Issue 12, December 2018).

Devender Kumar, Harmanpreet Singh Grover, and Adarsh

"Cryptanalysis of A Secure and Lightweight Authentication Protocol for Wearable Devices Environment", Research Paper, "The 2nd International Conference on Inventive Systems and Control 2018 sponsored by IEEE".

Devender Kumar, Harmanpreet Singh Grover, and Adarsh

"A Secure Authentication Protocol for Wearable Devices Environment using ECC", Research Paper, "The Journal of Information Security and Applications, Elsevier" (SCI Impact Factor: 1.537).

Dr. Tarun Kumar Rawat (Assistant Professor, Department of ECE) Pranav Khurana (1st Author), Mr. Abhay Sharma(TRF, Department of ECE)

Presented a research paper titled, "FPGA Implementation of FIR Filter using CLA based Wallace Multiplier" at the First International Conference on Signal Processing, VLSI and Communication Engineering at DTU (Delhi Technological University) on 28th March 2019.

Bhatia, K., Chakraverty, S., Nagpal, S., Kumar, A

"Project Portfolio Management (PPM) in Education Domain using Skill Matcher Model". research paper presented at the International Conference on Emerging Trends in Information Technology (ICETIT), will be published in the Springer book series "Lecture Notes in Electrical Engineering" (LNEE), Delhi, India, 21-22nd June 2019.

Bhatia, K., Chakraverty, S., Nagpal, S., Poddar, A., Lamba, M.

"A Novel Approach for Project's Technical and Non-Technical Skill Extraction", research paper presented at the IEEE International Conference on Computing, Power & Communication Technologies (GUCON), has been accepted for presentation and publishing in IEEEExplore, Delhi, India, 27-28th September 2019.

Bhatia, K., Chakraverty, S., Nagpal, S., Kumar, A., Lamba, M., Poddar, A.

"Extraction of Technical and Non-Technical Skills from Project Description and matching to a Team of Students" research paper presented at the International Conference on Machine Intelligence and Signal Processing (MISP-2019), has been accepted for presentation and publishing in Springer book series "Advances in Intelligent Systems and Computing" (AISC), Allahabad, India, 7-10th September 2019.

Mr Pradeep Khanna, Rohan Kapoor, Aditya Sachdeva, and Awwal Singh Malhi

Presented their research work titled "Development of a Colour and Orientation System for Small Part Feeding" at the International Conference on Intelligent Manufacturing and

Energy Sustainability (ICIMES), held at Malla Reddy College Of Engineering and Technology (MRCET), Hyderabad, India. Their work has been selected to be published in the prestigious "Springer series - The Smart Innovation, Systems and Technologies (SIST)" (ISSN: 2190-3018).

Anjana Sarkar

Presented a paper titled "Fabrication of novel Indazole Derivatives & its Pharmacological Evaluation" at the 6th International Conference Indian Council of Chemist from 6th - 8th June 2019 held in Paris, France

D. Kukreja, S. K. Dhurandher and B. V. R. Reddy

"Power aware malicious nodes detection for securing MANETs against packet forwarding misbehavior attack", Research Paper, "Journal of Ambient Intelligence and Humanized Computing, Springer" (Volume 9, Issue 4, pp. 941-956, August 2018).

D. K. Sharma, D. Kukreja, S. Chugh, S. K. maram

"Supernode routing: a grid-based message passing scheme for sparse opportunistic networks", Research Paper, "Journal of Ambient Intelligence and Humanized Computing, Springer" (Volume 10, Issue 4, pp 1307-1324, August 2018).

D. K. Sharma, D. Kukreja

"Establishing Reliability for Efficient Routing in Opportunistic Networks", Research Paper, "Scalable Computing: Practice and Experience" (Volume 20, Issue 1, pp. 27-40, March 2019).

D. K. Sharma, D. Kukreja, P. Aggarwal, M. Kaur, A. Sachan

"Poisson's probability-based Q-Routing techniques for message forwarding in opportunistic networks", Research Paper, "International Journal of Communication Systems, Wiley" (Volume 31, Issue 11, pp. 1-8, 2018).

Deepika Kukreja, Deepak Kumar Sharma, S.K. Dhurandher, B. V. R. Reddy

"GASER: genetic algorithm-based secure and energy aware routing protocol for sparse mobile ad hoc networks", Research Paper, "International Journal of Advanced Intelligence Paradigms, 2019" (Vol.13 No.1/2, pp. 230 - 259, May 2019).

Professor S. K. Jha

"Challenges and Impediments in Engineering Education: Remedies", Research Paper, "Journal of Engineering Education Transformation (JEET)" (Special Issue, Jan. 2018).

Abhishek Sukhija and S. K. Jha

"Mixed Methods for Reduced Order Modelling of Linear Interval System", Research Paper, "Journal of Advanced Research in Electrical and Electronic Engineering" (Volume 5, Issue-1, pp. 1-7, March 2018).

Shashank Pandey and S. K. Jha

"Some Studies on Heuristic Implications of Robust Control Theory", Research Paper, "Journal of Advanced Research in Electrical and Electronic Engineering" (Volume 5, Is-

sue-1, pp. 22-26, March 2018).

Chandan Nijhon and S. K. Jha

"Investigation of Heuristic Implications of Optimal Control Theory", Research Paper, "Journal of Basic and Applied Engineering Research" (Volume 5, Issue 3; pp. 218-222, January-March, 2018).

Rajat Vats and S. K. Jha

"Comparative Analysis for a Simpler System Design Using Model Order Reduction Techniques", Research Paper, "Journal of Basic and Applied Engineering Research" (Volume 5, Issue 3; pp. 231-235, January-March, 2018).

Bhavnes Kumar, Professor S.K. Jha, and Tarun Kumar

"Review of maximum power point tracking techniques for photovoltaic arrays working under uniform/non-uniform insolation level", Research Paper, "International Journal of Renewable Energy Technology" (Vol.9, No.4, pp. 439-452, April 2018).

S.K. Jha

"Heuristic Investigation of Mathematical Contribution for the Analysis and Design of Control System", Research Paper, "International Journal of Research" (Vol.7, No.7, pp. 701-707, July 2018).

Oshin Prem, Bhavnes Kumar, and S.K. Jha

Presented a paper titled, "Intelligent Speed Control of DC Servo Motor Drive," at the "IEEE International Conference on Recent Innovations in Electrical, Electronics & Communication Engineering (ICRIEECE-2018)", held on July 27th & 28th 2018, at the School of Electrical Engineering, Kalinga Institute of Industrial Technology (KIIT), Bhubaneswar, India.

Anuj Rawat, Shyama Kant Jha, and Bhavnes Kumar

Presented a paper titled, "An Overview of Configuration Strategies and Control Techniques for Solar Water Pumps," at the "International Conference on Sustainable Computing in Science, Technology & Management (SUSCOM-2019)", held from February 26-28, 2019, at Amity University Rajasthan, Jaipur, India.

S. K. Jha

Presented a paper titled, "Rich Cultural Heritage of India: Indispensable Force for World Peace," National Seminar/Symposia organized by Sanskrit and Ancient Knowledge Study Institution, JNU, N. Delhi, India on 30th March 2019.

Professor S.K Jha, Divya Chauhan, and Shivani Rai

Presented a paper titled, "Investigation of Robust Control of Position Control System," at the "International Conference on Advancement on Computing and Management (ICACM 2019)", held from 13-14 April 2019, at Jagannath University, Jaipur, India.

Professor S K Jha and Puneet Sharma

Presented a paper titled, "Investigating Pole Behavior of Reduced Order Model," at the "International Conference on Advancement

on Computing and Management (ICACM 2019)", held from 13-14 April 2019, at Jagannath University, Jaipur, India.

Professor S K Jha, Prerna Gaur, and Shivam Bhati

Presented a paper titled "Performance Analysis of Four Switch Three Phase Inverter-Fed Induction Motor Drive at Low Speed Using Fuzzy Logic and Artificial Neural Network," at the "International Conference on Contemporary Engineering and Technology 2019", held from 27-28 April 2019, at Indraprastha Engineering College, Gaziabad, U.P. India.

Bhawna Chugh

Presented a paper entitled "Corrosion Inhibition Effect of N'-benzylidenepyrazine-2-carbohydrazide on mild Steel in sulphuric acid solution" in National Conference on Recent trends in Chemical Sciences held in University of Delhi, Delhi on 29-31 March, 2019.

Bhawna Chugh

Presented a paper entitled "Investigation of Corrosion inhibition of Thiadiazole Schiff base derivative on mild steel in acidic media" in 106th Indian Science Congress held in Lovely Professional University, Jalandhar, Punjab on 3-7th January, 2019.

Bhawna Chugh

Presented a poster entitled "A Review on Corrosion inhibitors for mild steel in acidic media" in 6th World Congress on Nanomedical Sciences organised by Jamia Hamdard and University of Delhi on 7th -9th January, 2019 at Vigyan Bhawan.

Bhawna Chugh

Presented a paper entitled "Inhibition effect of pyridine-2,5-dicarbohydrazide on corrosion of mild steel in sulphuric acid solution" in 19th National Conference on Corrosion control held on December 5-7, 2018 in Mayfair convention, Bhubaneswar.

Bhawna Chugh

Presented a paper entitled "Pyrazine-2-carbohydrazide as a corrosion inhibitor of mild steel in acidic media" in International Conference CORCON 2018 held in Jaipur exhibition and convention centre, Jaipur, Rajasthan, India on 30th September-3rd October 2018.

Bhawna Chugh

Presented a paper entitled "Recent Advances in Corrosion Protection of Metals" in 6th International Conference on Ecotoxicology and Environmental Sciences (ICEES-2018) held on February 19-21, 2018.

Bhawna Chugh

Presented a paper entitled "Corrosion inhibition of mild steel by 2-amino-1,3,4-thiadiazole derived Schiff base in sulphuric acid medium" in International Conference on Electrochemistry in advanced material, corrosion and radiopharmaceuticals organized by B.A.R.C, Mumbai held on Feb. 15-17, 2018.

Bhawna Chugh

"Solvent-free microwave assisted synthesis

and corrosion inhibition study of a series of hydrazones derived from thiophene derivatives: Experimental, surface and theoretical study", Research Paper, "Journal of Molecular Liquids" (SCI with Impact factor- 4.561, Year: 2019).

Bhawna Chugh

"Evaluation of anti-corrosion performance of an expired semi synthetic antibiotic cefdinir for mild steel in 1 M HCl medium: An experimental and theoretical study", Research Paper, "Journal: Results in Physics" (SCI with Impact factor- 3.042, Year: 2019).

Bhawna Chugh

Experimental, theoretical, and surface study for corrosion inhibition of mild steel in 1 M HCl by using synthetic antibiotic derivatives", Research Paper, "Ionics" (SCI with Impact factor- 2.289, Year: 2019).

Bhawna Chugh

"Eco-friendly disposal of expired anti-tuberculosis drug isoniazid and its role in the protection of metal", Research Paper, "Journal of Environmental Chemical Engineering" (SCI with Impact factor- 1.198, Year: 2019).

Professor Sanjeev Thakur

Presented a paper entitled "Corrosion inhibition of mild steel by 2-amino-1,3,4-thiadiazole derived Schiff base in sulphuric acid medium" in International Conference on Electrochemistry in advanced material, corrosion and radiopharmaceuticals organized by B.A.R.C, Mumbai held on Feb. 15-17, 2018

Professor Sanjeev Thakur

Presented a paper entitled "Recent Advances in Corrosion Protection of Metals" in 6th International Conference on Ecotoxicology and Environmental Sciences (ICEES-2018) held on February 19-21, 2018

Professor Sanjeev Thakur

Presented a poster entitled "A Review on Corrosion inhibitors for mild steel in acidic media" in 6th World Congress on Nanomedical Sciences organised by Jamia Hamdard and University of Delhi on 7th -9th January, 2019 at Vigyan Bhawan.

Professor Sanjeev Thakur

"Green synthesis and corrosion inhibition study of 2-amino-N'-((thiophen-2-yl) methyl-ene)-benzohydrazide", Research Paper, "New Journal of Chemistry (Royal Society Of chemistry)" (SCI, Impact Factor- 3.069, Year 2018).

Professor Sanjeev Thakur

Solvent-free microwave assisted synthesis and corrosion inhibition study of a series of hydrazones derived from thiophene derivatives: Experimental, surface and theoretical study", Research Paper, "Journal of Molecular Liquids" (SCI, Impact factor- 4.561, Year: 2019).

Professor Sanjeev Thakur

"Evaluation of anti-corrosion performance of an expired semi synthetic antibiotic cefdinir for mild steel in 1 M HCl medium: An experimental and theoretical study", Research Pa-

per, "Results in Physics" (SCI, Impact factor- 3.042, Year: 2019).

Professor Sanjeev Thakur

Eco-friendly disposal of expired anti-tuberculosis drug isoniazid and its role in the protection of metal", Research Paper, "Journal of Environmental Chemical Engineering" (SCI, Impact factor- 1.198, Year: 2019).

Professor Sanjeev Thakur

"2-Hydroxy-N-((thiophen-2-yl)methylene) benzohydrazide:ultrasound assisted synthesis and corrosion Inhibition study", Research Paper, "ACS OMEGA" (SCI, Impact factor- 2.584, Year: 2018).

Rekha Bhardwaj, Ranjana Jha, Medha Bhushan and Ritu Goel

"Synthesis and Application of Nickel Sulphide Nanoparticle 338-340", Research Paper, "Journal of Basic and Applied Engineering Research (JBAER)" (p-ISSN: 2350-0077 e-ISSN: 2350-0255).

Rekha Bhardwaj, Medha Bhushan, Ranjana Jha

Presented a Paper titled, "Synthesis of unique Nickel Sulphide (Ni₃S₂& β-NiS) Nano morphology for counter electrode in Quantum Dot Dye Sensitized Solar Cell" on 14-15th March 2019 at the Innovative Applied Energy (IPAE), St Cross College, University of Oxford, United Kingdom.

Rekha Bhardwaj, Ranjana Jha, and Medha Bhushan

Presented a Paper titled, "Electrical study of Synthesized Nickel Sulphide Nanoparticles" at the "International Conference On Advance in Nanomaterials and Devices for Energy and Environment", held at ABV-IIITM Gwalior held on 27-29 January, 2019.

Rekha Bhardwaj, Ranjana Jha, Medha Bhushan, Ritu Goel, and Reetu Sharma

Presented a Paper titled, "Metal sulphides used as Counter electrode for Dye Sensitized Solar Cell", at "SOLARIS 2019", held at Jamia Millia Islamia, New Delhi, February 7-9, 2019.

Rekha Bhardwaj, Ranjana Jha, Medha Bhushan, Ritu Goel, and Darshan Sharma

Presented a Paper titled, "Nickel Sulphide nanoparticles synthesized by co-precipitation method for energy storage device", at the "National conference on Environmental Awareness" on March 13, 2018, in Lucknow.

Rekha Bhardwaj, Ranjana Jha, Medha Bhushan, and Ritu Goel

Presented a Paper titled, "Nickel Sulphide nanoparticle synthesized by hydrothermal method for energy storage device", at the "6th International Conference on Ecotoxicology & Environmental Sciences" from 19th-21st February, 2018 at Netaji Subhas Institute of Technology, New Delhi.

Ramit Sawhney

"#YouToo? Detection of Personal Recollections of Sexual Harassment on Social Media", Research Paper accepted at the "Association of Computational Linguistics 2019".

Ramit Sawhney

ARHNet - Leveraging Community Interaction For Detection Of Religious Hate Speech In Arabic", Research Paper accepted at the "Association of Computational Linguistics 2019".

Ramit Sawhney

"Investigating Political Herd Mentality: A Community Sentiment based Approach", Research Paper accepted at the "Association of Computational Linguistics 2019".

Ramit Sawhney

"SNAP-BATNET: Cascading Author Profiling and Social Network Graphs for Suicide Ideation Detection on Social Media", Research Paper accepted at the "North American Association of Computational Linguistics 2019".

Ramit Sawhney

Speak up, Fight Back! Detection of Social Media Disclosures of Sexual Harassment", Research Paper accepted at the "North American Association of Computational Linguistics 2019".

Ramit Sawhney

Beyond Hostile Linguistic Cues: The Gravity of Online Milieu for Hate Speech Detection in Arabic", Research Paper accepted at the "ACM Hypertext 2019".

Ramit Sawhney

A computational approach to feature extraction for identification of suicidal ideation in tweets", Research Paper accepted at the "Association of Computational Linguistics 2018".

Ramit Sawhney

Exploring the Impact of Evolutionary Computing based Feature Selection in Suicidal Ideation Detection", Research Paper accepted at the "FUZZ-IEEE 2019".

Niraj Kumar and Nibha Dua

Research paper on "Study on class of Dirichlet Series in multiple variables", published in the "International Journal Of Pure and Applied Mathematics" (Volume 118 No. 22, 2018), 1387-1392).

Lakshika Chutani and Niraj Kumar

Research paper on "A class of entire functions represented by Dirichlet series in two variables", accepted in the "Journal of Physics: Conference series".

Nibha Dua and Niraj Kumar

Research paper on "Certain results on classes of integral functions represented by multiple Dirichlet series", accepted in the "Matematiski Vesnik, 2019".

Niraj Kumar and Nibha Dua

Research paper on "Study on class of Dirichlet Series in multiple variables", presented at the "National Conference on Advances in Operational Research and Mathematical Sciences (AORMS 2018)", in Bijnor held on February 24-25, 2018.

Professor Ranjana Jha

Patent: Design Of A Novel Trailing Arm Suspension System With Type One Lever Mechanism,

Patent ID- 201611042722, Publication No.- 25/2018, IPC Classification- F01N11/00

Medha Bhushan, Ranjana Jha, and Rekha Bhardwaj

"Reduced band gap and diffusion controlled spherical n-type ZnS nanoparticles for absorption of UV-Vis region of solar spectrum", Research Paper, "Journal of Physics and Chemistry of Solids" (DOI: <https://doi.org/10.1016/j.jpcs.2019.05.018>) (Impact factor-2.7).

Jun-Lian Chen, Wen-Bin Zuo, Xian-Wen Ke, Alexander B Tolstoguzov, Can-Xin Tian, Neena Devi, Ranjana Jha, Gennady N Panin, and De-Jun Fu

"Structure, conductivity, and ion emission properties of RbAg₄I₅ solid electrolyte film prepared by pulsed laser deposition", Research Paper, "Chin. Phys. B Vol. 28, No. 6 (2019)" (Impact factor-1.321)

Reetu Sharma, Ranjana Jha and Anjana Sarkar

"α-MoO₃ Nanopowder: A Transition Metal Nano-Oxide and its Photo-Chromic Properties: 334-337" an Overview, "Journal of Basic and Applied Engineering Research (JBAER)" (p-ISSN: 2350-0077 e-ISSN: 2350-0255).

Nandini Sharma and Ranjana Jha

"Recent Developments of Zinc Oxide Nanostructures as Solar Photocatalysts 329-333", "Journal of Basic and Applied Engineering Research (JBAER)" (p-ISSN: 2350-0077 e-ISSN: 2350-0255).

Medha Bhushan, Ranjana Jha, Rekha Bhardwaj and Ritu Goel

"A Critique on Synthesis of 1-D Nanostructure of ZnS and its Potential Applications 325-328", Research Paper, "Journal of Basic and Applied Engineering Research (JBAER)" (p-ISSN: 2350-0077 e-ISSN: 2350-0255).

Nandini Sharma, Ranjana Jha, and Reetu Sharma

"Growth of Size-Controllable Tetragonal Rutile Stannic Oxide Nanostructures by Co-Precipitation Route for Eosin Y Dye Degradation under Solar Radiation", accepted in the "Journal of Materials Science: Materials in Electronics (JMSE)" (Impact Factor-1.486).

Ritu Goyal, Ranjana Jha, Medha Bhushan, Rekha Bhardwaj and Chaya Ravikant

"Electrical and optical properties of NiO thin film synthesized via Hydrothermal technique", presented and published at the "National Conference on Recent Trends and Advancements in Chemical Sciences", on 29-31 March, 2019, Department of Chemistry and Bhaskaracharya College of Applied Sciences, University of Delhi in association with the Society for Promotion of Education and Sciences at New Delhi, India.

Rekha Bhardwaj, Medha Bhushan, Ranjana Jha

"Synthesis of unique Nickel Sulphide (Ni₃S₂&

β -NiS) Nano morphology for counter electrode in Quantum Dot Dye Sensitized Solar Cell", research paper presented and published on 14-15 March 2019 at the "Innovative Applied Energy (IAPE) Conference", St. Cross College, University of Oxford, United Kingdom.

Reetu Sharma, Ranjana Jha and Anjana Sarkar

"Synthesis and Growth of Hetero-structures of α -MoO₃ Nanoparticles and its doped variants for Photo-Chromic Properties", research paper presented and published on 14-15 March 2019 at the "Innovative Applied Energy (IAPE) Conference" at St. Cross College, University of Oxford, United Kingdom.

Medha Bhushan, Ranjana Jha, and Rekha Bhardwaj

"Multi-dimensional solvothermal growth and characterization of ZnS nanoparticles for photoanodes in solar cells", research paper presented and published on 14-15th of March, 2019 at the "Innovative Applied Energy (IAPE) Conference", St. Cross College, University of Oxford, United Kingdom.

Medha Bhushan, Ranjana Jha, Rekha Bhardwaj, and Reetu Sharma

"Role of Zinc Sulphide nanoparticles in Buffer Layer for Solar Cell Applications", research paper presented and published at SOLARIS-2019, held at Jamia Millia Islamia, New Delhi on February 7-9, 2019.

Medha Bhushan, Ranjana Jha, Rekha Bhardwaj, and Reetu Sharma

"Serrated Hexagonal ZnO nanoparticles: Synthesis and its characterization", presented and published in the International Conference on Advances in Nanomaterials and Devices for Energy and Environment at ABV-IIITM Gwalior held on 27-29 Jan, 2019.

Reetu Sharma, Anjana Sarkar, Ranjana Jha, and Amit Kumar Sharma

"Structural, optical and electrochemical properties of α -MoO₃ and its composites", presented and published at the 6th World Congress on Nanomedical Sciences ISN-SCON-2019 at Vigyan Bhawan, New Delhi held on January 7th -10th.

Ankita Singh, Sanjeev Thakur, Ranjana Jha, and Darshan Sharma

Solar cell: A Green Technology? National con-

ference on Environmental Awareness March 13 2018, Lucknow

Reetu Sharma, Anjana Sarkar, Ranjana Jha, and Nandini Sharma

"Synthesis and growth of Hetero structures of α -MoO₃ Nano particles and its photo chromic properties", presented and published at the National conference on Environmental Awareness on March 13, 2018, in Lucknow.

Ritu Goel, Chhaya Ravikant, Ranjana Jha, Medha Bhushan, Rekha Bhardwaj, and Darshan Sharma

"Enhancing the optical properties of nickel oxide", presented and published at the National conference on Environmental Awareness on March 13, 2018, in Lucknow.

Rekha Bhardwaj, Ranjana Jha, Medha Bhushan, Ritu Goel, and Darshan Sharma

"Nickel Sulphide nanoparticles synthesized by co-precipitation method for energy storage device", research paper presented and published at the National conference on Environmental Awareness on March 13, 2018, in Lucknow

Medha Bhushan, Ranjana Jha, Darshan Sharma, Rekha Bhardwaj, and Ritu Goel

"Utilization of ZnS nano-particles for solar cell fabrication", research paper presented and published at the National conference on Environmental Awareness on March 13, 2018, in Lucknow.

Ranjana Jha

Environmental, Health and Safety(EHS) issues: Toxicity in solar cells, 6th International Conference on Ecotoxicology & Environmental Sciences, February 19-21, 2018, Netaji Subhas Institute of Technology, New Delhi.

Ankita Singh, Sanjeev Thakur, Ranjana Jha, Medha Bhushan, Rekha Bhardwaj, Ritu Goel, and Reetu Sharma

"Towards a greener alternative to lead Perovskite solar cells", presented and published at the 6th International Conference on Ecotoxicology & Environmental Sciences on February 19-21, 2018 at Netaji Subhas Institute of Technology, New Delhi.

Medha Bhushan, Ranjana Jha, Medha Bhardwaj, Ritu Goel,

"Structural and optical properties of ZnS nanocrystals synthesized using co-precipitation method", presented and published at the 6th International Conference on Ecotoxicology & Environmental Sciences, February 19-21, 2018, Netaji Subhas Institute of Technology, New Delhi.

"Synthesis and characterization of Nickel Oxide using co-precipitation method", presented and published at the 6th International Conference on Ecotoxicology & Environmental Sciences, February 19-21, 2018, Netaji Subhas Institute of Technology, New Delhi.

Ritu Goel, Chhaya Ravikant, Ranjana Jha, Rekha Bhardwaj, and Medha Bhushan,

"Synthesis and characterization of Nickel Oxide using co-precipitation method", presented and published at the 6th International Conference on Ecotoxicology & Environmental Sciences, held on February 19-21, 2018 at Netaji Subhas Institute of Technology, New Delhi.

Rekha Bhardwaj, Ranjana Jha, Medha Bhushan, and Ritu Goel

"Nickel Sulphide nanoparticle synthesized by hydrothermal method for energy storage device", research paper presented and published at the 6th International Conference on Ecotoxicology & Environmental Sciences held on February 19-21, 2018 at Netaji Subhas Institute of Technology, New Delhi.

Nandini Sharma, Ranjana Jha, Reetu Sharma, and Nikhil Jindal

"Structural and optical properties of Zinc Oxide Nanostructures Synthesized by Hydrothermal Process for photocatalysis of EY Dye", research paper presented and published at the 6th International Conference on Ecotoxicology & Environmental Sciences held on February 19-21, 2018 at Netaji Subhas Institute of Technology, New Delhi.

Anjana Sarkar, Ranjana Jha, Amit Kumar Sharma, Reetu Sharma, and Nandini Sharma

"Tailoring of TiO₂ nanostructures from surfactant free route and its DSSC Properties", presented and published at the 6th International Conference on Ecotoxicology & Environmental Sciences held on February 19-21, 2018 at Netaji Subhas Institute of Technology, New Delhi. Rum est ut hillori rem cus, solore pore voluptati ipidellor ma volorestrum qui sinveratus, corpore aperitat enissi alias essit, consentotae provit verum eum rernatem quia abor aut as aut enducius evenien ducimodi omnimoditas dus.

ACHIEVEMENTS

Singapore Model United Nations | National University of Singapore (NUS), Singapore

Over the past sixteen years, SMUN has distinguished itself from other MUN conferences in the Asia-Pacific region with its organizational excellence and academic prestige. NSUT has been a recipient of multiple accolades in the conference, the NSUT delegations over the past three iterations have won a total of 9 awards across 8 committees and was awarded as the best delegation in 2019.



Delegation 2018 comprised Mayank Saxena, Kartik Singhal, Ishaan Srivastav and Shrid Pant

Delegation 2019 comprised Amartya, Shefali Kansal, Pawan Singh, Radhika Bansal, Saumya Singh, Tarun Yadav and Advik Jain

CANSAT 2019 | Texas, USA

The CanSat Competition is a prestigious design-build-fly competition organized by The American Astronautical Society (AAS), NASA Goddard Flight Space Centre and US Naval Research Laboratory that provides teams from across the globe with an opportunity to experience the design life-cycle of an aerospace system. Two teams from NSUT bagged applaudable positions in only the second showing of the university at the competition.

Team Kalam comprising of Ishita Kochar, Aayush Aggarwal, Arham Jain,

Vineet Khurana, Sanuj Kulshrestha, Anmol Gulati, Rishabh Yadav, Sumiran Bhasin, Bhavuk Grover and Gaurav Verma, secured the 12th rank worldwide in the prestigious competition.

Team BAGS which comprised of Sourav Bhattacharjee, Shikhar Makhija, Bhavya Arya, Kshitij Shekhar, Raunit Singh, Advait Paithankar, Shaonak Dayal, Snigdha Singh, Riyanshu Motalaya and Divya Tiwari also secured the 30th rank in the same competition.

Harvard National Model United Nations | Boston, USA

Harvard National Model United Nations or HNMUN is the longest running college-level Model United Nations simulation in the world and among the largest in the United States. HNMUN is an annual four-day event held in February, composed of three thousand university students of which half tend to be international students.



Delegation 2018 comprised Agrima Yadav, Anshima Chaudhary, Ishika Sachdeva, Shubham Gaurkhede, Siddhant Banyal, Shaurya Selangia, Mayank Medhavi, Achintya Shankhdhar, Sakshi, Preskha Bharti, Shubham Kaushik, Nipun Garg and Srijan Jain. The delegation had a dream run securing multiple honours including Outstanding Delegation at WHO, and Verbal Commendation at SPECOPOL.

Delegation 2019 comprised Komal Gupta, Siddhant Banyal, Mayank Saxena, Kartik Singhal, Ishaan Srivastav, Shrid Pant, Rudresh Pratap Singh, Prastuti Upadhyay, Nipunika, Aashna Jha, Kanishik Gupta, Ashutosh Verma and Vishesh Bhaskar.

The Google Summer of Code (GSoC)

The Google Summer of Code is a distinguished open source summer program that aims to increase student developers' participation in open source software development. Students work with an open source organization on a 3 month programming project during their summer break from school.

The following students from NSUT have been selected for the same in 2019: Shubham Gupta - FOSSASIA, Saksham Bansal - mlpack, Ishan Joshi - SymPy, Nipun Garg - ScummVM and Vidit Jain - Libre Space Foundation

A record number of selections were made from the institute in 2018, with 10 students being selected for the prestigious open source program. The students are: Manish Devgan - FOSSASIA, Tanvi Dadu - Wikimedia Foundation, Rupav Jain - Project Candis, Varun Gupta - Public Lab, Anshuman Chhabra - Beam Community, Sumit Vohra - Red Hen Lab, Vidushi Vashishth - RTEMS Project, Udit Agarwal - RTEMS Project, Sachin Singh - P2PSP.org and Saksham Bansal - Coala

iLumen European Solar Challenge | Belgium

The iLumen European Solar Challenge (iESC) is the world's only 24 hours endurance race for solar cars with a future aim of commercializ-

ing the solar cars, working on clean and green energy. Taking place every 2 years at the former F1 track of Circuit Zolder in Belgium, the 3 day event saw participation from 22 teams from all over the globe in 2018. SolarStorm, the solar energy driven car, was a success, putting up an applaudable performance, as a result of years of hard work from the members and mentors of the NSUT Solar Car Concept.

KPMG Business Ethics Grant Competition 2018

The KPMG Business Ethics Grant Competition is a prestigious, national level grants competition where teams from all over the country propose various ideas that would help generate revenue and have a positive impact on certain communities that is organised by KPMG India. Project Aahar and Project Sanjeevani under the aegis of Enactus NSUT won the KPMG Business Ethic Grant in 2018, receiving an amount of INR 50,000. Over 200 colleges from top colleges in India participated in this competition, Enactus NSUT was one of the selected few to receive this honour.



Enactus Nationals Competition 2018

The Enactus Nationals Competition is a competition organised by Enactus India where teams from all over the country compete against each other while striving to emerge victorious.

In 2018, out of a pool of 150+ participating teams, Enactus NSUT made it into the semi-finals of Enactus National Competition, 2018 held at the Taj Hotel, Mumbai on July 12th, 2018. The team presented its two

ventures, Project Drinking Water and Project Sanjeevani which received high appreciation from the judges. A personal one-on-one session of our team with Rachel Jarosh - CEO, ENACTUS and Mr. Arun Kumar- Chairman & CEO, KPMG India motivated the members. In 2019, the team again reached the semi-finals held at IIT Delhi, continuing a string of applaudable performances.

Smart India Hackathon 2019

Organised by All India Council for Technical Education (AICTE) under the aegis of MHRD, i4c and Persistent Systems, the Smart India Hackathon (SIH) 2019 was a unique Open Innovation Model for identifying new and disruptive technology innovations to solve the challenges faced in our country.

The following 6 teams from NSUT bagged accolades for coming up with pioneering solutions to various problem statements:

Team 101: Anjali Garg, Devansh Batra, Priya Chugh, Yash Agarwal, Kshitij Sharma, Sanjay Kumar

Team Kommand Prompt: Soumya Himanish Mohapatra, Pratyush Goel, Shikhar Agnihotri, Damak Bajaj, Prakriti Bansal, Saksham Bansal
Team 6 of a kind: Mohammad Salik, Anchal Garg, Raghav Kapoor, Rohit Jain, Raghav Agarwal, Kshitij Rajput
Team Kaizen: Shubham Bansal, Paa-vini Nanda, Sarthak Goel, Sandipan Dutta, Shaurya Chaturvedi, Soumya Shreya

Team Artificially Intelligent: Apaar Gupta, Aman Raj, Aman Singh, Anand Zutshi, Aayushi, Dolly

Team Wild Crew: Aryan Bhatia, Naman Sharma, Kishan Gupta, Yash Jain and Shriyansh Jain

IUSSTF Khorana Fellowship

The IUSSTF Khorana Program for Scholars is a prestigious, funded student exchange program that provides research opportunities to students at laboratories based in the United States. The program is jointly funded by the Government of India and the United States through

Indo-US Science and Technology Forum (IUSSTF), and WINStep Forward. Amartya Pradhan, and undergraduate student from the Division of Biotechnology, was a recipient of the prestigious IUSSTF Khorana Fellowship for the year 2019.

Google Techmakers Scholarship

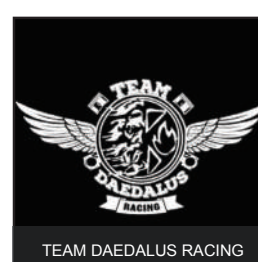
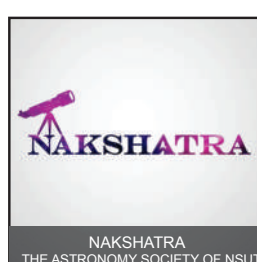
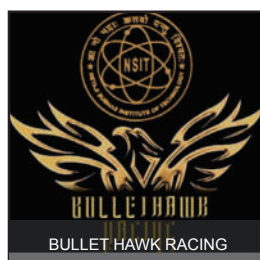
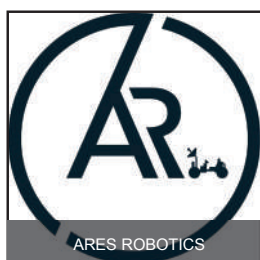
The Google Techmakers Scholarship is awarded to Women Techmakers all over the world by Google wherein a group of female undergraduate and graduate students are chosen from the applicant pool and scholarships are awarded on the basis of the candidate's impact in promoting diversity, demonstrated technical skills, community involvement, leadership skills, and academic accomplishments. All scholarship recipients are also invited to attend the annual Women Techmakers Scholars' Retreat in one of Google's Asia Pacific offices. It provides students with an opportunity to interact with other scholars and network with Googlers. This year, Utsha Sinha, a fourth year undergraduate student from the Division of Information Technology, was chosen to be a recipient of the Google Techmakers Scholarship along with other scholars from the Asia Pacific region.



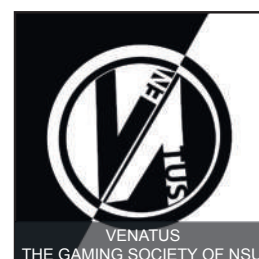
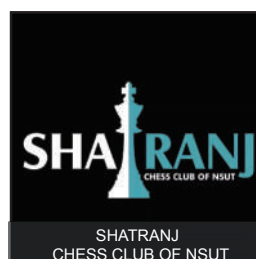
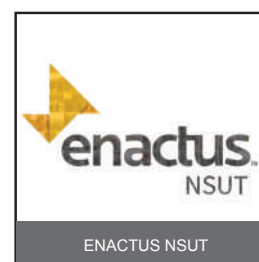
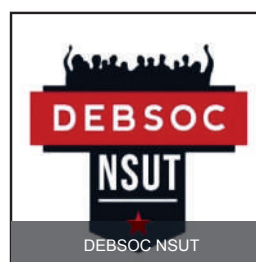
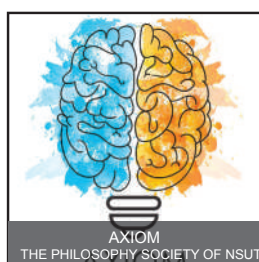
SOCIETIES



TECHNICAL SOCIETIES



NON-TECHNICAL SOCIETIES



LITERARY & CULTURAL SOCIETIES




The Alliance
—Bringing NSUT Together—

THE ALLIANCE
THE NEWSPAPER SOCIETY OF NSUT



ASHWAMEDH
THE DRAMATICS SOCIETY OF NSUT



Capella
—NSUT—

CAPELLA
THE CHOREOGRAPHY SOCIETY OF NSUT



COLLEGESPACE



CRESCENDO
THE MUSIC SOCIETY OF NSUT



CrossLinks

CROSSLINKS
THE MEDIA MANAGEMENT SOCIETY



JUNOON
The photography club of NSUT

JUNOON
THE PHOTOGRAPHY CLUB OF NSUT



MIRAGE
MIRAGE DANCE CREW



PRAYAS



Rotaract
Rotary Club Partner
RI DISTRICT 3011

Netaji Subhas
Institute of
Technology

ROTARACT CLUB



SOCIETY ACHIEVEMENTS



Capella: The Choreography Society of NSUT

- First position at Reverie-Choreography Competition at Gargi College (31/01/19).
- Second position at Izraaz-Choreography Competition at Lady Shri Ram (02/02/19).
- Special Mention at Kirori Mal College (11/03/19).
- Top 5 in Indigo Saga-Choreography competition at Mood Indigo, IIT Bombay (26/12/18), Asia's Largest Cultural Fest and India's most prestigious Choreography Competition.

Shatranj: The Chess Club

IIT Delhi Sportech Chess Competition

Date: 2 nd and 3 rd March 2019

Participants: Avi Verma, Bhanu Tokas, Jishnu Kalra, Tanmay Bhakta and Satyam Garg.

Position: 8th

LHMC Splash'19 Chess Competition

Date: 20th Feb 2019

Participants: Reet Baidurjya Mitra

Position: 2nd

Event-Target GM Chess Club 4 th Practice Tournament

Date: 9th Dec 2018

Participants: Anmol Gera and Kulvinder Singh.

Position: 1st

E-Cell

IIT Bombay, E-Summit

Event: National Entrepreneurship Challenge 2019

Position: 3rd

NSUT Quiz Club

Event: Tata Crucible Quiz

Date: March, 2019

Participants: Aniket Verma and Ankit Jain

Recipients: Regional Finals

Event: DDUC Science Quiz

Date: March 2019

Winners: Aniket Verma, Ankit Jain, Aditya Barthwal and Manad Gupta

xSecond Position: Harshit Luthra, Mudit Bhardwaj and Vishesh Balani

Event: Sri Venkateshwara College BizTech Quiz

Date: January 2019

Participants: Aditya Barthwal and Harshit Luthra

Recipients: Third Position

Event: JIIT General Quiz

- Date: January 2019

Participants: Ankit Jain and Aniket Verma

- Recipients: Winners

Junoon:

Event: Online Photography Competition

Organisers: Pixelation, The Photography Society Of ARSD College, Delhi University

Date: 20 February 2019

Position:

Ashwani Senapati - 2nd (Theme: Identity)

Ananya Jain - 3rd (Theme: Intentional Blur)

Mirage

1st position at the fest organised by NIIT Neemrana on 26-March-2018

1st position at the fest organised by IIM Ahmedabad on 27-January-2019

2nd position at the fest organised by NIIT Neemrana on 10-March-2019

Enactus

Event: Business Battle Competition, JDMC

Participants: Priya Chugh, Anushka Jalan, Saurabh Prasad, Siddharth Sharma.

Position: Winners

Event: SGGSCC B-plan competition

Participating Team Members: Aditya Panwar, Aashna Soni, Arpit Sahu, Sukriti Priya and Jugul Singh

Position: 2nd

The Debating Society of NSUT

Event: DelTech Model UN'19

The delegation won the Best Delegation award along with 10 individual accolades viz-a-viz:

Best Delegate: Advik Jain & Mayank Saxena

Special Mention: Pawan Singh, Rishabh Rathi, Tarun Yadav, Akshay Singh, Dharmanshu Dubey, Pradyut Agrawal, Jayesh Vasudeva & Arnav Balyan.

Event: Amity International Model UN'19

The team won the award for the Best Delegation and the following are their individual achievements:

Best Delegate: Lovely Chopra & Kanishk Gupta

High Commendation: Aashna Jha

Special Mention: Kartik Singhal, Shrid Pant, Ashutosh

Verma, Ishaan Srivastav and PrastutiUpadhaya

Event: Jaypee Model UN'19

The team won the Best Delegation Award with 7 individual awards to their name.

1. Best Delegate: Mayank Saxena
2. High Commendation: Shrid Pant & Komal Gupta
3. Special Mention: Satwik Bhardwaj, Ishaan Srivastav
4. Verbal Commendation: NipunikaHudia, Rudresh Pratap Singh

Event: BITS Model UN Goa'19:

1. Best Delegate: Pawan Singh
2. Special Mention: Jayesh Vasudeva, Rashmi Singh, Nilay

Event: Kirori Mal College Model UN'19:

The delegation won the accolade of the Best Delegation Award, with their individual honours being as follows:

High Commendation: Ritik Mittal
Special Mention: Tarun Yadav, Rashmi Singh, Ridam Srivastav & AchintyaShankdhar

Event: IMI Model UN'19:

1. Special Mention: Mayank Saxena & Aashna Jha
2. Honourable Mention: Komal Gupta, Kartik Singhal, Shrid Pant, Ishaan Srivastav, Rudresh Pratap Singh, Ashutosh Verma, Kanishk Gupta, Nipunika, PrastutiUpadhaya, Satwik Bhardwaj, Tarun Yadav.

Event: JIIT Youth Conference'19:

1. High Commendation: Dharmanshu Dubey
2. Special Mention: Advik Jain
3. Verbal Commendation: Pradyut Agrawal & Saumya Singh

Event: Lady Shri Ram Model UN'19:

1. High Commendation: Rudraksh Sharma
2. Special Mention: Pawan Singh

Event: ARSD Youth Conclave'18:

1. Best Delegate: Rashmi Singh
2. Special Mention: Mayank Saxena & Kartik Singhal
3. Honourable Mention: PrastutiUpadhaya

Event: Symbiosis Model UN'18:

1. Special Mention: Saswat Biswas
2. Verbal Commendation: AchintyaShankdhar, Aeshit Singh & Kanishk Gupta

Event: Quintessence Model UN'18:

1. Honourable Mention: Arnav Balyan & Radhika Bansal

Ashwamedh

"Rabbit Hole", a play by Ashwamedh was among the top 6 out of the 60 at Arch Lights organised by Kamla Nehru College. Shivani Rao, who played the role of Becca, was awarded the Best Actress for the same. Also, Ashwamedh qualified to perform in the highly prestigious Old World Theatre festival, which is one of the biggest events in the collegiate theatre group. Their annual production "City of Stars" was among the top 8 of the 44 plays.

'City of Stars', a play by Ashwamedh won the 1st position at IIM Calcutta's stage play event, Abhinay.

Ashwamedh qualified to perform in the finals of Saitan Theatre Festival (STF) 3.0. Their annual production "City of stars" was staged on 31st January as a part of the festival at Akshara Theatre.

Ashwamedh Street's annual production 'KhabarDaar' cleared the preliminary round of Spring Fest - The Annual Cultural Fest of IIT Kharagpur.

IEEE NSUT

IEEE NSUT received 5 awards including the Outstanding Branch Counsellor award at the Delhi section for the 2018-19 session. In addition, their annual hackathon, HackNSUT, was featured in the July edition of IEEE Asia Pacific. The four awards as follows:

Outstanding Student Volunteer Award: Siddhant Banyal, Archit Goswami

Outstanding WIE Volunteer Award: Naman Sharma, Siddhant Banyal

EVENTS CALENDAR



ODD SEMESTER

Orientation: (First week of August)

A welcoming ceremony for the first years is held in the Main Auditorium with the Vice Chancellor addressing the students, giving them a gist of all that is about to unfold in the four years of engineering. The program is followed by a lunch for both students and parents.

Independence Day Celebrations: (15th August)

The Independence Day celebrations are marked with floral tribute ceremony at the Netaji Subhas statue, hoisting of the National Flag at the admin block and various cultural events organised by the students.

NSUTThon: (4th week of August)

One full week of fun-filled activities and events held by various societies to help first-years break the ice, make new friends, discover their hidden talents and most importantly have fun.

Mid Semester Examinations: (2nd & 3rd week of September)

Stretching for 7-10 days, the mid-semester examinations for the odd semester are held just 45 days into the new session testing the students on their grasp at the subject and the concepts taught in class.

Innovision & Resonanz: (3rd week of October)

Innovision (the technical fest) and Resonanz (Intra-College Cultural Fest) makes October the most thrilling month for students. Numerous technical events like hackathons, robo-wars, coding contests are held on the campus and the cultural fest bears witness to a plethora of inter-branch competitions.

Ethnic Day: (Last week of October)

A full-day event organized by Junoon-The Photography Club inviting students and faculty alike to cherish moments with others in the ethnic garner.

End-Semester Examinations: (2nd week of November - 1st week of December)

The final showdown before the end of the semester, consisting of three-hour-long theory and practical examinations.

EVEN SEMESTER

Republic Day Display of Artillery & Ammunition: (Republic Day Week)

Celebrating the birth anniversary of Netaji Subhas Chandra Bose, a grand display of artillery and ammunition is organised by the Indian Army in the Moksha ground.

Consilium: (1st weekend of February)

The Finance and Economics Society organizes the annual business conclave - 'Consilium'. Various events like Netaji Subhas Business Case, Shatranj, Kaizen - The Business Quiz, etc. invites hundreds of participants to open their thinking caps and apply the knowledge of economics and finance to win the competition.

Sports Day: (2nd week of February)

Promoting the spirit of sports and fitness, the Sports Day commences with a welcome address by the Dean of Student Welfare, followed by an Aerobics and Yoga exercise demonstration by the students. A multitude of athletic and sports events revives the spirit of athleticism amongst everyone.

E-Summit: (2nd weekend of February)

This festival organized by E-cell focuses on promoting young entrepreneurs to share their ideas of start-ups with the world. Every year, successful personalities deliver powerful speeches motivating students to follow their passion.

Aspire: (3rd weekend of February)

Enactus organizes its annual fest "Aspire", giving wings to the aspirations of many young minds who want to pursue social entrepreneurship in the future.

Mid Semester Examinations: (4th week of February - 1st week of March)

Stretching for 7-10 days, the mid-semester examinations for the even semester are held 2 months into the semester as a break between the numerous fests.

Moksha: (2nd week of March)

The annual cultural extravaganza is arguably the most happening and thrilling experience of the entire year. It is packed with an attractive lineup of events like Oorja, Parwaaz, Moksha's Got Talent, Soch, Aimbot, Rap Battle and many more. The most awaited event is the Star Night and has seen popular artists like Salim & Suliaman and Shaan.

Colloquium: (3rd weekend of March)

This debating and literary festival organised by the Debating Society of NSUT, is one of the best in the debating circuit of the country. Challenging events like NSUT MUN, Parliamentary Debate, Slam Poetry, Case Study Competitions, etc. allow students to express their opinions on the stage.

HackNSUT: (4th weekend of March)

HackNSUT is the annual hackathon organized by the student chapter of IEEE at NSUT as a part of the annual technical week.

Kriti: (1st week of April)

Kriti is the annual fest of PRAYAS - The Neighbourhood Project, provides a platform for children to showcase their hidden talent. It is a small step towards empowering the underprivileged children and is carried out with a lot of enthusiasm and energy by the organizers. The fest is a one-day long event.

Abhimanyu: (2nd week of April)

The annual quizzing fest is a 3-day extravaganza hosted by the NSUT Quiz Club attracting quizzers from across the country.

Milan: (3rd week of April)

The Inter-Hostel festival is organised by hostel residents and wardens. Singing and dancing competitions enthrall the attendees every year followed by a special dinner.

End-Semester Examinations: (1st-3rd week of May)

The final examinations for the academic year ends with a month-long series of written tests and practicals.

Farewell Ceremony: (End of May)

A day-long event where the students are awarded their well-earned degrees and bid farewell to their college life. The ceremony is followed by a light cultural programme and dinner.

FESTS



MOKSHA

The soul of every NSUTian is their very own annual fest –Moksha! Doing absolute justice to its name, moksha liberates the whole college of its worries for three consecutive days. This year moksha was held from 14th to 16th March and was inaugurated by Smt. Chandro, fondly known as Shooter Dadi. NSUT grounds witnessed a heavy footfall of students from various colleges in and around Delhi.

A plethora of activities like Moksha's Got Talent, SOCH, Zephyr to name a few, along with umpteen number of food kiosks gave moksha its spirit of festivity. This year's prominent sponsors- Nokia and Tinder organized different events which were received by all with sheer enthusiasm. The days were filled with fun activities held by various societies of the college, students showcased their proficiency in fields like dance, music, theatre and many more, the energetic and healthy competition was supported by all the onlookers. Students could also be found singing their hearts out at the karaoke stall. The evenings, however, were the most-awaited, with each day met with stupendous performances by famous artists. On the very first day 'MashD N Kutcher', reverberated the entire Moksha Ground with their amazing beats. While 'The Indian Ocean' made everyone groove with their music on the penultimate night, it was Salim-Suleiman's performance, the crown jewel of the entire fest, which gave the last few hours of the fest the much-desired adrenaline rush! Moksha, indeed, could easily be labelled as the most-awaited and thrilling fest of NSUT.



INNOVISION AND RESONANZ

Also known as inno-reso, this is a perfect conundrum of events for all engineers to showcase their talents and compete amongst each other. InnoVision is the inter-college annual technical fest while Resonanz is the annual Intra-College Cultural Fest held at NSUT. This year it was held from 25-27th October 2018, where all three days witnessed competitors giving their best in all fields with full enthusiasm.

InnoVision consisted of a variety of technical events as well as events related to financing and entrepreneurship. Giving the participants a much anticipated puzzling and mystique aura, events like Robo Soccer, Code Locked, Finrupt and Ideathon were surely a massive hit amongst the budding

curious minds. Apart from them, other technical events like HackOkPlease, Blind Code, Eules game also drew a lot of attention due to their unique aspects. A fun seminar on Blockchain was also organized which received a large inquisitive audience of its own. A Night watch was also organised by the astronomical society of NSUT.

While InnoVision is all about intellect, Resonanz provided a lot more fun to these three days. A variety of events were organized for the engineers of NSUT to display their excellence in extracurricular activities as well. Ranging from dance and theatre, the whole university was elated to participate in this fest as a whole. The fest ended with an energetic DJ night.

COLLOQUIUM

Colloquium is the flagship event of The Debating Society of NSUT. The event is held annually during March- April. A wide range of activities are organized during the span of three days these include the following:

Case Study Competition: This activity brings out the analytical and logical side of the participants. Bringing forward innovative solutions for the problems given to them, the participants fight tooth and nail for the final prize based

on their creativity and intelligence.

Netaji Subhas Memorial Parliamentary Debate: NSMPD, under the aegis of Colloquium'19 has attracted the whole Delhi debating circuit since its inception 4 years ago. Parliamentary debating is the form of debating in which the opponent teams with three speakers each compete for the coveted title.

Slam Poetry: Poets all across North India flock to this safe space to voice their opinions in various poetic forms. Topics like women empowerment, political and economic scenarios are brought out in the most subtle yet powerful way. This session never fails to capture all the literature enthusiasts.

NSUT MUN: this competition attracts the footfall of about 400 delegates from institutes all over India by itself. Since its inception in 2012, NSUT MUN has never ceased to give all its participants an exhilarating experience that tests their speaking and conceptual clarity.

Colloquium is one event that is received with warmth by each and every debater across all campuses. Like every year, this year's colloquium also turned out to be great hit amidst the debating enthusiasts.

HackNSUT

HackNSUT is the annual hackathon organized by the student chapter of IEEE at NSUT as a part of the annual technical week. This year the hackathon was held on 30th-31st March 2019. With a registration count of 1000 from all over India, HackNSUT turned out to be India's 3rd largest Hackathon. This fest indeed turned out to be a treat for all the tech-enthusiasts who participated. Prior to this on 29th March, the Techweek was graced by Sarup Banskota- a senior developer and UI/UX enthusiast. With marvellous titles such as 2-time GSoCer, GSoC mentor, developer and entrepreneur under his belt, his presence inspired the audience. His startup, Zebra Hood, is a company set up in Singapore that helps build modern predictable frontends. He shared his career journey with the young developers.

With MongoDB and STYLEYS as its eminent sponsors, the TechWeek served to be a great platform for all the coders, whether starting their journey or totally immersed in the sea of codes, all were found to be enjoying their passion to the fullest!

E-SUMMIT

Entrepreneurship Summit is organised by E-Cell, NSUT. Aiming at the inculcation and development of the very spirit of entrepreneurship, E-Cell NSUT comes up with its annual affair to stir an essence of teamwork and synergy in the masses. This fest was organized on 8th-9th February this year. With events such as Global Strategy, Instaseed, Startup Combat etc. the fest gathered a good response from the entrepreneurs in making. Activities ranged from the extremely "Watch Your Step" and "Tug Of Wars" drawing out people to the outdoors to "Unravel: The Case Study competition" where the participants had to scrutinize the case in hand, churn the motors of their brains and provide a solution to it like none other. Overall, E-Summit was an enthralling amalgamation of wits and enjoyment for all the attendees.



CONSILIUM

The Finance and Economics Society of NSUT organized its Annual Business Conclave- Consilium, the event was spread over three days, from 1st- 3rd February 2019. This event was graced by the presence of many eminent personalities such as RJ Ginnie Mahajan, Sejal Kumar, Dr Sumit Chowdhary and Mr Avik Chanda who inspired the students by their words of wisdom. The event was met with great fervor from the students.

The event was an amalgamation of six informative and fun sessions - Kaizen, Shatranj, Eco-Manoeuvre, Consilium Business Review, Aarohan, Netaji Subhas Business Case v3.0 all of them turned out equally enthralling. Overall, the event turned out to be a great success, inspiring and motivating a lot of business enthusiasts to work harder towards their goals and achieve great heights.

INTERVIEW - DEAN, STUDENT WELFARE

Prof. Vijandar Singh



Prof. Vijander Singh did his B.Tech in Electrical Engineering from G.B. Pant University of Agriculture and Technology, Pant Nagar in Uttarakhand in 1995. He received his M.E. degree in Electrical Engineering in 2000 and Ph. D in Electrical Engineering in 2007 from IIT Roorkee. He has published several research papers in international journals and conferences and has chaired many prestigious conferences. He is currently working as Professor in Instrumentation and Control Engineering Division at Netaji Subhas University of Technology, New Delhi. His areas of research are Process control, Biomedical Instrumentation, Artificial Intelligence and Image Processing.

Q. What do you think are the most important recent developments in NSUT? How has the change from NSIT to NSUT affected these developments?

Since the inaugural of NSUT on 26 September 2018, the University has already crossed many milestones. In January, we have initiated new academic programs and Faculties. The University introduced Faculty of Information and Communication Technology (ICT), Electrical and Mechanical Engineering(FEME), Humanities and Social Science(FHSS), Applied Sciences and Interdisciplinary Science. In addition, Faculty of Management Studies (FMS) and Faculty of Architecture and Design (FAD) have also been instituted. The various departments, have been merged with these new faculty in order to accommodate the new programs and streamline the existing ones. For example the Faculty of Electrical and Mechanical Engineering shall now encompass ME, MPAE, EE and ICE Department.

Further, we have initiated a few new academic programs such as CSAI, MAC, EE, BBA and MBA (under Management Studies) as well as an MBA in Innovation, Entrepreneurship and Venture development (IEV). The University has increased the number of fellowships for PhD students from 30 to 75 with a stipend of Rs 45000 per month. This proposal has been sent to the government and will be implemented as soon as it is approved. The University is going to introduce new campuses also.

Q. Will there be any change in syllabus, marking procedure and other academic parameters?

The new course curriculum and guidelines for the same are in the pipeline for B.E., M.Tech, BBA, MBA and other programs. We plan to introduce several new policy changes through ordinances in order to further alleviate the academic standards of the University.

Q. Are we increasing batch strength this year?

Indeed we are. The intake of University has been increased to 1500, and we are expecting the number to be a little higher due to the positive impact of initiatives like the EWS and new academic courses. Also, once we have new campus we can expect further expansion.

Q. What will be the admission procedure for the various programs being offered?

All admissions for BTech courses will be through Joint Admission Counselling, same as before. The M.Tech students will be selected through GATE and if there are vacancies then a written test administered by NSUT shall be conducted, details of which are in information brochure. Admission to the MBA programs will be carried out through CAT scores and we will be considering class 12 board percentage for the BBA admissions.

Q. Due to the recent conversion of the institute into the University has the workload on the teaching and non-teaching staff been affected?

Yes, the workload has definitely increased on the existing staff to cater to the increased batch strength but we plan to efficiently manage it as by a two pronged strategy. Firstly, we are in the process of recruiting new permanent faculty members, we expect the process to conclude in the upcoming 5-6 months. Secondly, to cater to the current teaching requirement, we are recruiting more guest faculty, Adjunct professors and other teaching staff on ad-hoc basis for which we are conducting walk-in interviews and online advertisements. Further, we have also increased the remuneration for the faculty so as to ensure quality teaching for our students and also effectively manage the increased workload.

Q. This year there was a very strict implementation of the minimum attendance rule. How did this development come into place and how it will affect the extracurricular activities?

According to the present criteria, 75 percent physical attendance is mandatory for all students and it is our belief that this is for the benefit of the students themselves. It is not advisable to skip classes and partake in other activities at the cost of one's academics. That being said, relaxation will be given in some cases, if there is a genuine emergency or other authorised activity with prior approval.

Q. How important role do such co-curricular activities such as societies and fests have in a student's life?

They are very important as they are crucial in developing the student's overall personality. NSUT students perform well in all professional paths of life, be it performance in civil services, job, MS, MBA or research showcasing the tremendous potential in whatever they choose to do. Hence, there is a relaxation upto 30-35% present so that students can partake in co-curricular activities while fulfilling their academic needs.

Q. Lastly, do you have any message for the students?

Students should decide what is best for their career and what they want to do in future, be it MBA, civil services, job or research. Whatever they decide to do, they should work towards it with full dedication all the while maintaining a strong academic base. Strong academic credentials, once established, are the strong foundation which will always support you.

LETTER FROM THE COUNSELLOR



Ms. Geetanjali Kumar
Campus Counsellor
9810434455
geetanjalic17@gmail.com
Days: Tuesdays and Thursdays
Time: 3 PM - 5 PM



My dear students,

Heartiest congratulations.

You all are entering a new phase of your life. Every student's situation is unique, but there are few challenges that almost all university students deal with at least once during their time at college. In your college journey, all you require is faith, love and courage to live this life fully.

You don't have to be great to start but you have to start great. College is academically challenging. So my dear students you need to make a lot more effort, schedule your time for fun, take breaks from studying to keep minds fresh and clear. Don't get devastated over a bad grade rather use it as a motivation to do better next time. Don't compare your academic performance to anyone else and definitely avoid skipping classes. Organise all your work and maintain proper schedule. Use a calendar to keep all the dates noted for work submission. Complete your assignments, homework and projects on time. Make organized lists of tasks to be done. It will help you to manage your time effectively.

Do take responsibility for your success or failure at college. Taking responsibility for being exactly where you are, gives you the power to be exactly where you want to be. Taking personal responsibility will help you ease out the tough transition times. Monitor your gadget time, practice digital etiquettes and cyber safety norms.

Choose your friends wisely to communicate your thoughts and feelings. Involve yourself in interaction with a person you like by sharing ideas and opinions. Spend time with people who treat you well and help you feel good about yourself. Treat others with kindness and respect the way you would expect to be treated.

Manage your expenses carefully as college students are generally on a tight budget. Be so creative, it is possible to have fun without spending a lot of money! If payment for tuition is a problem, take remedial classes. So spend wisely and avoid impulsive purchases.

Most of you are away from home for the first time. Don't you worry dear students, all you can do is to plan your visit to your home judiciously. Keep in touch with your family and old friends through emails, and phone calls. Partying in itself is not a problem. Parties were designed so that students can have a good time. Please enjoy them in legal and responsible way so that you don't create problems for yourself or others. All we need to remember is our limits.

At some point of time, we get attracted to someone. Being in a relationship is good but sometimes it can be overwhelming. Disagreements or having an issue between couples can distract you from academics and add to stress levels. Balancing is not better time management, but better boundary management. Balance means making choices and enjoying those choices. Eating junk food everyday will affect your physical and mental health. So eat healthy, balanced meals would help you in building your energy levels. Try not to skip the morning breakfast. Ensure to maintain your personal hygiene too. Drink ample of water.

Remember, believe in yourself and all that you are. Know that there is something inside you that is greater than any obstacle. Nurture a positive growth mind set which will certainly help you to attain excellence. At times in life one tends to feel low. It's alright to feel that way. You can talk about it with campus counsellor. A proactive approach to seek help when needed, enables us to cope better and build personal resilience. So stay connected, be active, take notice and keep learning and be giving. I end this piece with a wish that you may all develop an attitude of gratitude. Can say thank you to everyone you meet, for everything they do for you.

BRANCHES INFORMATION



Among the whole array of changes that are being witnessed in the academic year 2019-2020, perhaps the most noteworthy one is the introduction of 3 new departments—CSAI, MAC and EE. Although the freshers have already made their choice regarding branches and institutions, it is imperative that they should once again be briefed about each of the 10 Engineering departments in the University.

Computer Engineering

Computer Engineering is one of the oldest divisions in NSUT. Since 1984, NSUT COE has attracted some of the most brilliant minds from in and around Delhi. The objective of the B.Tech program in Computer Engineering is to equip students with skills in a multitude of computing disciplines like data structures and algorithms, computer architecture, databases, networks, real-time systems, etc. Through the grind of the COE curriculum, students develop their ability to understand computing at different levels of abstraction. COE undergraduates usually grab the most glittery placement offers from top-notch companies. Most of them undertake technical careers involving problem-solving using computational techniques.



Computer Science and Engineering (with specialisation in Artificial Intelligence)

There has been a major spurt in the number of jobs related to the domain of Artificial Intelligence, and if estimates are to be believed, roughly 50 million new jobs will be generated by 2022 to drive the new AI-powered society. To prepare young college-goers for this rapidly growing genre of jobs, the University has introduced a fresh B.Tech course in CSAI. This program aims to lay a sound foundation in Computer Science, AI and Machine Learning. Since the programme is a specialised adaptation of COE, the intake of students is just a fraction of its parent branch. Another implication of this fact is that fundamental concepts like Data Structures, Algorithms and Operating systems will naturally be a part of the core syllabus.

A B.Tech in CSAI is expected to empower students to bag lucrative industry roles that involve designing intelligent systems. Such a programme will also motivate them to take up research careers in Machine Learning, Deep Learning, Natural Language Processing, Computer Vision, Robotics and Autonomous Systems.

Information Technology

This discipline was introduced in the academic session 2002-03 and is the oldest offspring of the COE department. The main motive behind it was to contribute to a growing demand for IT professionals. Consequently, there are no glaring differences between the curricula or even placement stats of IT and COE branches i.e. these two branches are nearly the same in terms of their visions and achievements.

While the core curricula of COE and IT have a lot in common, a few of the core IT subjects—such as Probability and Stochastic Processes, Multimedia and its applications, LINUX/UNIX lab, Internet and web engineering—fall outside of the intersection of the two courses. Likewise, there are core subjects in COE such as analog electronics, microprocessors, high-performance computing, computer control systems, IT law and ethics, open-source technologies that are exclusive to COE.

Mathematics and Computing

MAC is yet another new addition made to the list of courses offered in the University. It is the result of the university's goal to produce engineers who possess an amalgamation of technical skills and a mathematical bent of mind. The increasing integration of sophisticated mathematics into computational tools in areas such as computational finance, e-commerce, and data science has created the need for graduates with computational as well mathematical prowess demanded by these arenas. Apart from the fundamental computing knowledge, pupils will be taught the application of mathematical and statistical techniques to solve problems. They will build the ability to abstract and rigorously model problems using suitable mathematical or computational concepts.

Electronics & Communications Engineering

The oldest department existing in NSUT, ECE is one of the finest branches of the University. It is also the most notoriously hard of all branches. As a discipline, ECE focuses on the design of underlying hardware systems. The curriculum revolves around major topics like essentials of electronics, electrical machinery, signal processing and telecommunications. In the course of 4 years, students are inculcated with the skills vital for the integration of hardware and software components. With an array of incredible labs to hone your skills and house your projects, ECE continues to be the crown of all what NSUT has to offer to its students.

Electrical Engineering

A newly introduced core branch, the curriculum of Electrical Engineering is designed to empower budding engineers in the areas of communication, signal/media processing, data networking and allied interdisciplinary areas. It will include courses on aspects of electrical power systems and power grid applications, semiconductor devices, circuits and systems, and integrated circuits and electronic systems.

Instrumentation and Control Engineering

ICE is to Engineering what PCMB is to Science. It is an all-encompassing field in the sense that it has an interdisciplinary character. Since Instrumentation is needed in one form or the other in all other forms of Engineering, this branch is a key component of Engineering, Science and Technology. The programme at NSUT ascertains that students get extensive knowledge on microprocessors, control systems, industrial instrumentation, electronics and robotics. Students become fairly proficient in both the hardware and software aspects of Intelligent Instrumentation.

Manufacturing Processes and Automation Engineering

To keep up with the skyrocketing acceptance of automation in the industry, NSUT offers a B.Tech programme in MPAE. Aspiring engineers get to explore fields of Manufacturing, Automation and Management. The course provides students a good background in Manufacturing Processes, Machine Tools, Computer Numerical Control and Automation, Metrology and Quality Control, Operations Research, Geometric Modelling, Applied Plasticity, Mechanical Design and Modern methods of manufacturing.

Mechanical Engineering

The department was introduced not long ago in the erstwhile NSIT, and is a relatively young branch. An offshoot of its older counterpart, MPAE, it educates pupils in the broad fields of applied mechanics and engineering design, thermal sciences and energy systems, and manufacturing processes and systems. Despite having been introduced only a few years ago, ME has flourished in NSUT. It's worthwhile to note that there is a lot of overlap between the courses offered in MPAE and in ME. Some of the core courses offered are Machine Element Design, Thermal Engineering, Fluid Mechanics, Fluid systems, Management of Manufacturing Systems, Industrial Engineering, Refrigeration & Air-conditioning, Heat and Mass Transfer, and Materials Science.

Biotechnology

Biotechnology is poised to revolutionise the pharmaceutical, agricultural and industries. The present Department of Biological Sciences and Engineering was conceived with the aim of creating a pool of well-trained human resources to fulfil the growing demand in various sectors of Biotechnology. The programme imparts its students an in-depth knowledge of basic and advanced applied courses in Biotechnology. The core courses lay a basic and strong foundation in the science behind Biotechnology as well as its industrial applications including Structural Biology, Bioinformatics, Microbiology, Immunology, Nanotechnology and Biochemical engineering. Many students from this department involve themselves in impactful research and have earned a name for the University in doing so.



Albeit the B.Tech programmes are the highlight of what our University has to offer, the following M. Tech. and PhD programmes also attract quite a few candidates to NSUT:

M. Tech Programmes

- | | |
|--|--------------------------------|
| • Production Engineering | • Computer Science |
| • Computer Aided Design/Computer Aided Manufacturing (CAD/CAM) | • Signal Processing |
| • Manufacturing & Automation | • Embedded Systems and VLSI |
| • Engineering & Management | • Communication and Networking |
| • Process Control Engineering | • BioInformatics |
| • Industrial Electronics | • BioChemical Engineering |
| • Mechatronics | • NanoTechnology |
| • Information Technology | • Production Engineering |

PhD Programmes

- | | |
|---|----------------------------------|
| • Electronics and Communication Engineering | • Chemistry |
| • Computer Engineering | • Bio-Technology |
| • Information Technology | • Management Studies |
| • Instrumentation and Control Engineering | • Mathematics |
| • Physics | • Humanities and Social Sciences |
| • Mechanical Engineering | |

Starting this academic year, NSUT has decided to broaden its educational landscape by providing full-fledged undergraduate and postgraduate programmes under its Department of Management Studies. Interestingly, this isn't the first time we are dipping our toes into the Managerial domain. This department has been handling some chief elective courses like Financial Literacy, Corporate Social Responsibility and Human Resource Management, since as far back as 2006. Considering the burgeoning success and funding of NSUT Incubation and Innovation Foundation, it is likely that this department will have a symbiotic relationship with the foundation to produce excellent entrepreneurs-cum-managers.

Bachelor of Business Administration

The objective of this 3-year-long full-time programme is to sharpen business and managerial acumen and hone analytical and communication skills. Throughout the programme, students will engage in various courses and projects that will teach them qualitative and quantitative management techniques. Economics, finance & accounting, business studies, marketing, business ethics and entrepreneurship will be among the key sub-disciplines addressed by the core courses.

MBA in Innovation, Entrepreneurship and Venture Development

MBA-IEV is a 2-year full-time programme that will provide students with a systematic knowledge framework to support their entrepreneurial spirit. It is a pot-pourrie of classroom learning, 3 action learning segments and 3 capstone projects that will facilitate innovation and venture development. From ideation stages and prototyping to marketing to scaling up startups-this programme is a complete guide for aspiring entrepreneurs.

A unique feature of MBA-IEF is the opportunity to exit the programme midway. If a student wishes to exit after successfully completing one year, the student is provided with a "Certificate in Innovation Entrepreneurship, and Venture Development" to validate their ability to work in incubation and startup environments. However, the students who complete 2 years and build real startups with incubation support, will be awarded a degree certificate of "MBA in Innovation, Entrepreneurship & Venture Development".

The increase in the number of engineering programmes and the introduction of management degrees is expected to bolster NSUT's vision of becoming a world-class university. It wouldn't be an overstatement to say that a spurt in the population of NSUTians will help India inch closer to the Fourth Industrial Revolution.

NOTABLE ALUMNI



NSUT boasts of an extensive alumni network, spreading across continents and fields alike. Graduates from our university have pursued excellence in every field imaginable and achieved it. This vast network has proven to be reliable and helpful to all students and while it is difficult to cover all the notable alumni the college has produced, we have picked out a few distinguished alumni to inspire you to greater heights.



Ishan Gupta, CEO Edukart



Chetan Uberoy, CTO, MakeMyTrip



Rajat Bansal, VP Naukri.com (Ex CTO, Hike)

Ishan Gupta: Ishan Gupta is an Instrumentation and Control Engineering passout - batch of 2006. In college he founded the student chapter of Instrumentation, Systems and Automation Society (USA) in NSIT in 2003 where he served as Vice President in 2003-04 and President in 2004-05. He pursued his MBA from Stanford University. Ishan is currently the Global Head of Student Ops & Managing Director (India) at Udacity. Prior to Udacity, Ishan was VP (Business) at Paytm in 2016. He managed parts of PayTm mall (e-commerce division of Paytm). Between 2011-16, Ishan founded and led EduKart as the CEO of the startup.

Chetan Uberoy: Chetan is a graduate of Computer Engineering from NSUT and has an MS in computer science from Oregon State University. He has held leadership positions in several fast-paced startup environments such as Makemytrip.com and Nextag. Currently, he is working as the Country Head at MphRx Inc.

Rajat Bansal: After completing his Bachelors in computer engineering, Rajat Bansal held leadership positions in several companies. After working in companies such as Adobe and Microsoft, he served as the CTO at Hike Messenger. He is currently working as Senior Manager, Software Development at Amazon.



Nidhi Gupta, AIR 3, UPSC Civil Services 2014



Naveen Kasturia, Actor, TVF Pitchers



Varun Aggarwal, Co-Founder Aspiring Minds

Nidhi Gupta: Nidhi Gupta is an Information Technology passout. After graduation she worked at Adobe during which she prepared for civil services. She secured AIR 1 in UPSC 2014.

Naveen Kasturia: NSUT students do well in any field they choose to pursue and Naveen Kasturia is a prime example of that. A student of MPAAE, 2006 batch, he took the road not taken and became an actor and director. He is best known for his work in TVF drama series - Pitchers. He has also served as the Assistant director in the films Jashnn and Shanghai.

Varun Aggarwal: An ECE graduate of the 2004 batch, Varun Aggarwal served as an inspiration for many by making it into the prestigious Massachusetts Institute of Technology to pursue research in Electrical Engineering and Computer Science. He is currently serving as the cofounder of Aspiring Minds.

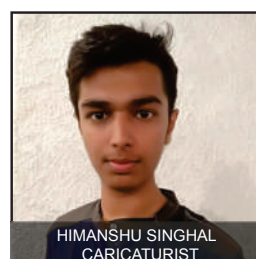
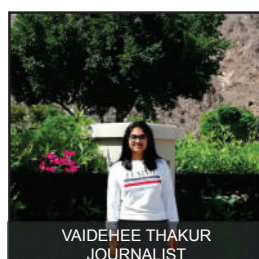
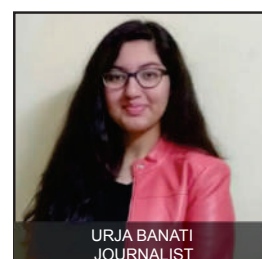
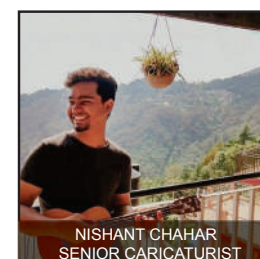
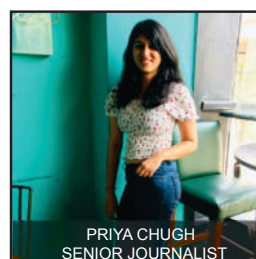
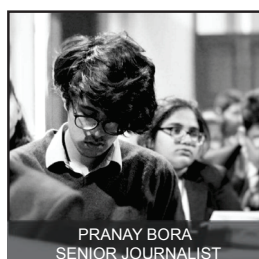
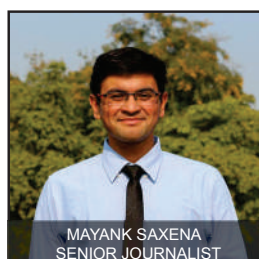
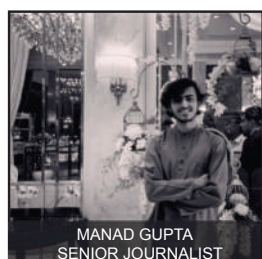
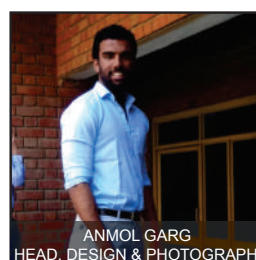
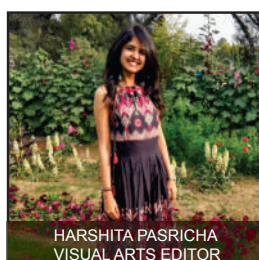
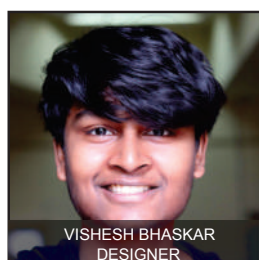
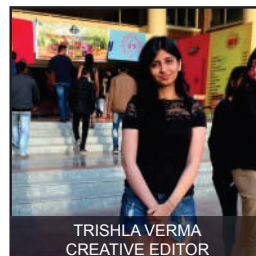
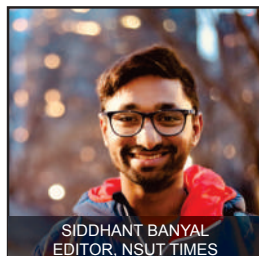
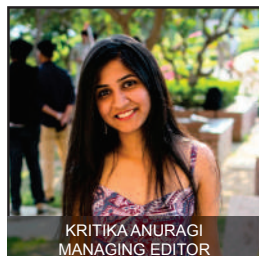
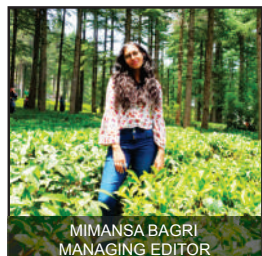
Durgesh Kaushik: After obtaining his B.Tech in Computer Engineering, Durgesh Kaushik did his MBA from the University of California. He has had a long and illustrious career spanning many different companies, including Wishfie where he served as the founder and CEO. He is currently working as Head - India Market at Snapchat.

Paavan Nanda: Paavan Nanda is an ECE, batch of 2009 alumni. He pursued his MBA from IIM Calcutta after working at Bain and Company for two years. He is currently the co-founder and CEO, WinZO.

Ira Singhal: One of the most famous alumni from our college, Ira Singhal was a Computer Engineering student here at NSUT. After graduating in 2006, she pursued her MBA from Faculty of Management Studies. In 2014, Ira Singhal topped the UPSC's Civil Services Examination and become the first differently-abled woman to do so in the general category.



THE TEAM



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