



Maharaja Surajmal Institute of Technology

VISION 2022

Striving for Excellence

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MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY



Vision

To become one of the most admired centers of academic excellence in the field of Engineering & Technology for all-round professional development of students to enable them to meet the growing technological needs of the country.

Mission

Developing new paradigm in imparting education in the fields of Engineering and Technology and to imbibe national values leading to student's empowerment, with a view to prepare them to meet the national and global challenges

MAHARAJA SURAJMAL

THE VISIONARY (1707-1763)



The year 1707, gave to the peasantry of North India a son, like the sun rise on the horizon, in the house of a well Chief, Raja Badan Singh of erstwhile kingdom of Bharatpur. Badan Singh and his young son Surajmal through unity and integrity brought strength to the kingdom.

Maharaja Surajmal had the same reverence for all the religions. He believed that humanity is the only religion of man. He visualized

“India as one nation” and devoted his life in forging national integration. Maharaja Surajmal nurtured intellectual vigour that reflects a fusion of our heritage and contemporary insights. Maharaja Surajmal considered farmers as the most of important section of the society and had a lot of respect for them. He personally identified the problems of the farmers and introduced reforms to rectify them.

He expanded his kingdom from Bharatpur to include Agra, and Aligarh, Ballabgarh, Hodal, Bulandshahar, Dholpur, Etah, Hathras, Meerut, Mathura, Rohtak, Gurgaon, Farukh Nagar, Mewar and Rewari. Through out his life, he kept on fighting against social injustice, racial discrimination, superstitions and factitious groups and sacrificed his life on 25th Dec. 1763 in Shahdara, Delhi.

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GURU GOBIND SINGH
INDRAPRASTHA
UNIVERSITY

गुरु गोविन्द सिंह इन्द्रप्रस्थ विश्वविद्यालय **Guru Gobind Singh Indraprastha University**

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Prof. (Dr.) Mahesh Verma

प्रो. (डॉ.) महेश वर्मा

MDS, MBA, PhD, FDSRCS (Eng),
FDSRCS (Edin) FDS RCPSG (Glas)

Padma Shri Awardee

Dr. B. C. Roy Awardee

National Science & Technology Awardee

Vice Chancellor



MESSAGE



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GGSIU/VCO/2022

16.03.2022

I am delighted to pen down this message for the annual college magazine "**Vision 2022**". My heart fills with immense pleasure as I perceive the progress being made at Maharaja Surajmal Institute of Technology.

Education is not just about the subjects that are learnt and taught at the institute. It is a lifelong exercise that can be exciting if we jump onto the flight of experience and take a trip to every conceivable place on the earth. Creativity and imagination make students grow up to be productive adults.

Since the beginning of 2020, everybody has been facing a crisis of enormous proportions. The Covid-19 pandemic has been wreaking havoc across the globe upsetting our lives and livelihoods. In the field of education, the pandemic has led to the massive closure of face-to-face activities and students faced a sudden change from on-campus learning to online learning.

The college magazine is a platform for the students to express their creative pursuit which develops in them originality of thought and perception. The contents of the magazine reflect the wonderful creativity of thoughts and imagination.

I extend my warm wishes to the Editorial team and Students on the publication of "**Vision 2022**" and I wish them to continue this journey on the road of excellence.

Prof.(Dr.) Mahesh Verma



SURAJMAL MEMORIAL EDUCATION SOCIETY (Regd.)

C-4, Janakpuri, New Delhi - 110058
Phone: 011-45037193, 45656183

Message from the Chairman



“Our progress as a nation can be no swifter than our progress in education”- John F Kennedy

I take immense happiness in sharing MSIT's excellence in education through these pages of the magazine 'Vision'. The magazine provides a comprehensive overview of our educational pedagogy, academic and co-curricular excellence, an assortment of activities and events that nurture the social, emotional, academic and scientific temperament in students in an environment that blends tradition with modernity.

The success stories of the year 2021 are our building blocks and I feel proud to state that our students have infiltrated into all sectors be it government, private or public to serve the country in various capacities. We all know that today we are living in a fast-changing complex society, which presents before us challenges as well as opportunities. Innovation has been the hallmark of academic practices at MSIT. And here we are at the threshold of another, new, academic session 2022 with a concoction of hope and managing change.

It is our firm belief that education and teaching are synonymous. It is the development of human potential and personality on all levels - mental, physical, moral, and spiritual. Education paves the path to knowledge and knowledge leads to wisdom. Merit and excellence should be our watchwords and service to humanity our motto. I hope we flourish our students with enhanced teaching and learning practices, always.

I congratulate the Director, Editorial Board, Faculty, Staff and students for making the "Vision" ingenious and inspiring.

Shri Kaptan Singh
Chairman

Surajmal Memorial Education Society



SURAJMAL MEMORIAL EDUCATION SOCIETY (Regd.)

C-4, Janakpuri, New Delhi - 110058

Phone: 011-45037193, 45656183

Message from the Secretary



“Learning is not attained by chance; it must be sought for with ardor and diligence” – Abigail Adams

We need better education to have better thoughts, to be better human persons, to build a better society. I firmly believe that every human being endowed with various talents and skills is a precious gift of God. I am very pleased to present my words in the “Vision 2022”.

I feel extremely happy and privileged to be part of this magnificent educational institution and gratefully acknowledge the service of my dedicated Faculty & Staff.

While the pandemic has slowed things down, MSIT has chosen to embrace the uncertainty with optimism, rolling out various initiatives to help faculty members turn the immediate challenges into opportunities. Swami Vivekananda said, “Truth is expressed in a thousand different ways, yet each one can be true.” Learning here at MSIT helps our students find that truth. An avant-grade education is one that develops character, strengthens mind, and expands intellect, and allows one to stand on one’s own two feet. It is an effort to bring revolutionary changes in the concept of holistic approach to learning in order to develop an all-round personality. We at MSIT aim to give ample opportunities to our students to seek out that education, discover the truth and also to remember to use it well.

I appreciate the collective efforts of the Director, Editorial Board, Faculty and students for bringing out the magazine- “Vision 2022”.

Shri Ajit Singh Chaudhary
Secretary
Surajmal Memorial Education Society



SURAJMAL MEMORIAL EDUCATION SOCIETY (Regd.)

C-4, Janakpuri, New Delhi - 110058

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Message from the Treasurer



“Change is the end result of all true learning” – Leo Buscaglia

MSIT, over the years, has come to symbolize the truest spirit of education to the task of maintaining an excellent standard of education. I have received unstinting co-operation from the staff in bouncing back amidst the pandemic, and the outcome has been consistent excellence shown by the students, not only in the academic results, but also in various fields of extra-curricular activities. I feel proud and happy that MSIT is bringing out another edition of the college magazine Vision.

Engineering education in the last two decades in the country has expanded at a tremendous pace due to global economic and trade liberalization. We at MSIT are fully aware of the challenges, and commit ourselves to development and unfurl potentialities in each individual so as to enable them to become a successful techno-professional contributor in a highly competitive and fast changing world.

I congratulate the Director, Editorial Board, Faculty, Staff, Alumni and Students for making, “Vision” innovating and inspiring.

Shri Rajpal Singh Solanki

Treasurer

Surajmal Memorial Education Society



SURAJMAL MEMORIAL EDUCATION SOCIETY (Regd.)

C-4, Janakpuri, New Delhi - 110058

Phone: 011-45037193, 45656183

Message from the Director



With the commencement of offline classes we are back to the much awaited normal pedagogical routine. The campus has come back to life with students' enthusiastic participation in classes, labs, and variegated co-curricular activities which allow for live interactions and physical connections vital for all round learning.

Picking the zeal and enthusiasm from our youth, we are here with the 2022 issue of the college magazine Vision. The editorial team, consisting of faculty members and students, has worked hard to bring out an ever promising and readable issue of the magazine with refreshing breezes and soothing glimpses of activities held in the Institute, academic milestones achieved by the learners and teachers during the session, and richness of literary and creative pieces contributed by the our student-faculty constellation.

Bravo, our editorial team!

Col. (Dr.) Ranjit Singh

Director,

Maharaja Surajmal Institute of Technology



SURAJMAL MEMORIAL EDUCATION SOCIETY (Regd.)

C-4, Janakpuri, New Delhi - 110058

Phone: 011-45037193, 45656183

Message from the Director (Training & Placement)



Ranked amongst the best engineering colleges of India by different ranking agencies, Maharaja Surajmal Institute of Technology (MSIT) has received numerous awards including ‘Engineering Education Excellence Award’21, “Prestigious Institution for Valuable & Exemplary Contribution to the Education Community Award”, “Valuable Contribution in Coordinating Placement Activities, Efficiently over the years Award” from Infosys, National Employability Award (NEA) and many more. MSIT has featured in India Today as Best T-School and number #1 with placement record in Delhi.

We focus on imparting quality education and holistic development of the students, along with believing in activities being the key tool in developing and inculcating leadership and ethical competence among our students.

To facilitate this, we have a well balanced curriculum taught by the skilled and experienced faculty.

Our aim is to guide and direct each student to achieve their personal goals. We believe them to provide with a platform for collaboration of imagination, innovation, ideas, knowledge, placement, entrepreneurship and nurturing them to achieve their set goal/ career.

Our success rate, more than 90(+)% placement (Head Count), 200(+)% job offers, Median Salary Package 8.50 LPA with renowned MNC,s Google, Microsoft, Adobe, Infosys, TCS etc. Our students are proven Entrepreneurs, Higher education with renowned international universities, selection in various competitive exams like UPSC (IAS), CDS, GATE, IES, etc.

We exhort and counsel ambitious and diligent students to join our institute for pursuit of excellence.

(Prof. H. S. Rawat)

Director (Training & Placement)
Surajmal Memorial Education Society

Surajmal Memorial Education Society

Surajmal Memorial Education Society was found to perpetuate the memory of Maharaja Surajmal, a great patriot, warrior and enlightened ruler of Bharatpur during the eighteenth century. The Society was registered on 13th November, 1972 under Society's Registration Act 1860. The main aim of the society is to disseminate quality education in all fields, specially in technical and professional areas for the benefit of the people, particularly those residing in rural areas of India.

To achieve these objectives, Surajmal Memorial Education Society has established Maharaja Surajmal Institute of Technology in Janakpuri, New Delhi. The Society runs the Institute on "no profit no loss" basis.

The Society is made up of eminent academicians, professionals, technocrats, officers and leaders. There are more than 7500 members of the Society from all over the country, but the majority of the members are from Delhi, U.P., Haryana and Rajasthan.

COMPOSITION OF EXECUTIVE COMMITTEE

No.	Name	Designation
1.	Shri Kaptan Singh	President
2.	Smt. Esha Jakhar	Vice President
3.	Sh. Ajit Singh Chaudhary	Secretary
4.	Sh. Rajpal Singh Solanki	Treasurer
5.	Sh. Raghubir Singh Rana	Joint Secretary
6.	Sh. Virendra Choudhary	Joint Secretary
7.	Sh. Prem Pratap Singh	Member
8.	Dr. Udai Veer Singh	Member
9.	Sh. Brahm Pal Singh	Member
10.	Sh. Y.P.S. Verma	Member
11.	Sh. S.S. Solanki	Member
12.	Sh. B.D. Dabas	Member
13.	Sh. Ajit Singh	Member
14.	Sh. Ajay Vir Jakhar	Member
15.	Dr. Kuldeep Singh Khokhar	Member
16.	Sh. Mahender Singh Thakran	Member
17.	Sh. Ram Chander Dalal	Member
18.	Dr. Arvind Pal Dahiya	Member

Chairman of Sub-Committees of SMES

No.	Name of the Committee	Chairman
1.	Finance Committee	Sh. B.D. Dabas
2.	Academic Committee	Dr. Tajvir Rana
3.	Bahadurgarh Project, Const. Committee	Sh. Raghuvir Singh
4.	Maintenance Committee & Function Committee	Sh. Ramesh Chaudhary
5.	Construction Committee, Janakpuri Site	Sh. Brijpal Malik
6.	Disciplinary & Legal Affairs	Sh. S.S. Solanki
7.	Establishment Committee	Sh. Y.P.S. Verma
8.	Purchase Committee	Sh. Shyam Singh
9.	SMC-MKDGS, Bikaner	Shri Raghuvendra Mirdha
10.	Constitution of Rural Education Research & Development Cell (R&D Cell)	Sh. S.S. Solanki
11.	SMC-MSPS Shamli	Dr. T.P. Singh
12.	SMC-MSS Bahadurgarh	Prof. Shyam Singh

MAHARAJA SURAJMAL INSTITUTE (MSI) (Affiliated to Guru Gobind Singh Indraprastha University)

Courses Offered - First Shift	Duration	Intake
• Bachelor of Computer Application	3 years	120
• Bachelor of Business Administration (General)	3 years	180
• Bachelor of Education	2 years	100
• Bachelor of Business Administration (Banking & Insurance)	3 years	60
• Bachelor of Commerce	3 years	60
• BBA- LLB (H)	5 years	60
• BA-LLB (H)	5 years	60
• Master of Business Administration	2 years	120

Courses offered- Second Shift	Duration	Intake
• Bachelor of Computer Application	3 years	120
• Bachelor of Business Administration (General)	3 years	180
• Bachelor of Business Administration (Banking & Insurance)	3 years	60
• Bachelor of Commerce (H)	3 years	60



Surajmal Memorial Education Society

Research and Publication Centre

The Research and Publication Centre is devoted to selecting, analysing and publishing research material in the hither to neglected areas of history, culture and sociology of the present communities with special reference to Northern India. More than dozen publications have been brought out. In addition, Seminars, Conferences and Workshops are periodically organized and research done on projects spelt out by the centre. majority of the members are from Delhi, U.P., Haryana and Rajasthan.

Talent Development Camp

Programme of talent development camp started in year 1999. It includes a three week intensive education camp for students of 11th and 12th class from the rural areas who have scored more than 60% marks in the previous examinations. The society bears all the expenses on boarding and lodging of the students for whole duration of the camp. The 21st camp was organized at MSIT in 2019.

The working committee of Surajmal Memorial Education Society had taken decision to launch a news bulletin in March 1975 in order to publicize the activities as well as the aims and objectives of this society amongst the people of the community.

Suraj Sujan

The title of this magazine was decided to be 'Suraj Sujan'. The first edition of Suraj Sujan was published on 25th Oct. 1975. Initially it was published fortnightly but at present it is published monthly.

Social Responsibilities of SMES

Although education imparting in itself is a great job towards nation building, uplifting & empowering society, yet scope for some more always exists which could be helping community people somehow or addressing some ongoing social issue or being part of some world over mission on humanity etc. Surajmal Memorial Education Society is always keen to serve society and regularly executes activities like organizing blood donation camps, sensitization on environment protection through college environment clubs etc. SMES is putting enormous efforts on Women Empowerment. We also collaborate with NGO's serving in specific areas to cover diverse social issues. We do motivate our students to be part of our programs towards social responsibilities.

Maharaja Surajmal Institute of Technology

To emulate and cherish the great qualities of Maharaja Surajmal, the ‘Surajmal Memorial Education Society’ was found in 1972 at Janakpuri, New Delhi with the aim to impart quality education in urban as well as rural areas to all those who aspire to be future leaders in their chosen fields. Academic programmes were started with introduction of Certificate & Diploma courses in various technical streams in 1982. The ‘Maharaja Surajmal Institute of Technology’ was established in 2001 with the approval of AICTE and affiliated to the Guru Gobind Singh Indraprastha University in Delhi for conducting various four-year degree level engineering courses with the first academic session beginning in 2001-02. It is an ISO: 9001:2015 certified Institute and is globally recognized.

Governing Body of MSIT

S. No.	Name	Designation
1	Sh. Kaptan Singh	Nominee of the Society
2	Prof. Prem Vrat	Educationist
3	Sh. Tejbir Singh Rana	Educationist
4	Capt. Rudrasen Sindhu	Representative of Industry
5	Sh. Subhash Chaudhary	Representative of Industry
6	Dr. A. K. Singh	Teacher’s Representative
7	Dr. Prabhjot Kaur	Teacher’s Representative
8	Smt. Esha Jakhar	Nominee of the Society
9	Sh. Ajit Singh Chaudhary	Nominee of the Society
10	Sh. Rajpal Singh Solanki	Nominee of the Society
11	Sh. Sanjeev Kumar	Nominee of the Society
12	Sh. S. S. Solanki	Nominee of the Society
13	Sh. Shyam Singh	Educationist
14	Sh. Y. P. S. Verma	Educationist
15	Dr. Udai Veer Singh	Educationist
16	Prof. B. S. Panwar	Educationist
17	Prof. K. P. Choudhary	Educationist
18	Prof. (Col) Ranjit Singh	Member Secretary

*One member will be nominee of GGSIPU and two members will be nominee of State Govt.

Advisory Board

1. Prof. Vikram Kumar IIT Delhi
2. Prof. A.Q. Ansari, Jamia Millia Islamia University
3. Dr. Rajendra Singh IIT Delhi
4. Prof. Saroj Kaushik, IIT, Delhi
5. Prof. S.D Joshi IIT Delhi
6. Mr. Arun Kudale, Director, Kudale Instruments, Pune

Courses Offered

The institute offers four-year B. Tech. Programs in Computer Science Engineering (CSE), Electronics and Communication Engineering (ECE), Information Technology (IT), Electrical and Electronics Engineering (EEE). All the courses have the approval of all India Council of Technical Education and affiliated to Guru Gobind Singh Indraprastha University, New Delhi.

**Courses Offered	Duration	Intake
B.Tech. (Electronics & Communication Engineering)	4 years	180
B.Tech. (Computer Science & Engineering)	4 years	240
B.Tech. (Information Technology)	4 years	180
B.Tech. (Electrical and Electronics Engineering)	4 years	60

** Detailed syllabus of the above mentioned courses is available at institute website <http://msit.in/syllabus> as well as at <http://ipu.ac.in/univsyllabus/btechsyllabus010813/syllbtechusetmain.htm>

Department and Infrastructure at MSIT

MSIT is located in an eight story well planned and spacious building which incorporates all the safety features like earthquake resistance and fire prevention with the best available present-day technology in India. Each floor has only four classrooms to keep noise level low, fully-equipped labs and staff rooms for the faculty. A large 'Computer Centre' and some of the labs are located at the lower ground floor. There are additional facilities like an independent Internet lab & Projects Lab for the students.

Department of Applied Sciences



Applied Sciences are the backbone of Engineering. The Department of Applied Sciences in Maharaja Surajmal Institute of Technology comprises of Physics, Chemistry, Mathematics, English, Organizational Behaviour and Mechanical Engineering. All the laboratories have up-to-date experimental setups to expose the students to new trends in the field of applied sciences. The workshop is also equipped with the state-of-the-art machines. A new Computer laboratory has been set up exclusively for the first-year students to cater to the additional academic load. The laboratory is equipped with systems of latest configuration. To enhance the communication skills of the students, a Language lab has been setup with the state of the art infrastructure.

Various laboratories in the Department are:

- Physics lab • Chemistry lab • Applied Mechanics lab • Computer lab • Workshop • Engineering Graphics lab • Language lab

Department of Electronics & Communication Engineering



Electronics & Communication Engineering forms the fulcrum of the modern-day technology. The Department comprises of the following laboratories for the students for their hands-on learning.

Various labs in the department are:

- Analog Electronics Lab. • VLSI Lab. Satellite and Antenna Lab. • Signals and Systems Lab. • Microwave Lab. • Electronics Devices Lab. • Communication Systems Lab. • EIM Lab. • STLD Lab. • Microprocessor Lab. • Consumer Electronics Lab. • Digital Systems Design Lab. • Optical Communication Lab. • Digital Communication Lab. • Digital Signal Processing Lab • Control Systems Lab. • Embedded System Lab • Project Lab.

Department of Computer Science & Engineering



Department of Computer Science & Engineering is keeping pace with the current global technologies. Keeping in view the new technological developments, the syllabus of certain subjects

has been upgraded and some new subjects have been added so that the students can take maximum benefit from them and enhance their knowledge and polish their technical skills. The Department has well equipped computer labs. Every lab is fully air conditioned and provided with sufficient number of computer systems along with the needed software.

Various labs in CSE department are- • DS lab • Web engineering lab • ADA lab • DBMS lab • SE lab • OOPS lab • CN lab • PIC lab • COA lab • Operating System lab • Linux programming lab • Information security lab.

Department of Information Technology



Information processing is the basic need for all the present-day technologies such as Mobile Communication, Satellite Communication and Internet Technology etc. Department of Information Technology plays an important role in molding the future technocrats to take up the global challenges in the field of information processing. In order to attain this mission, Department is well developed with the state-of-the-art software and computers with advanced configurations. It has an Internet & Project Lab, which enables information accessing for the students and faculty of the college. Various laboratories in the department are well networked. Important Labs are: • E-commerce and Enterprise Resource Planning Lab • Programming Language Lab • Network Management and Security Lab • Internet and Project Lab • Multimedia Lab

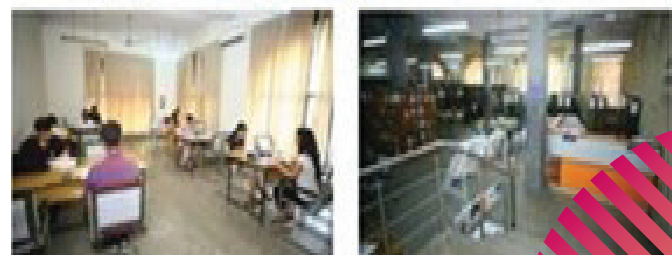
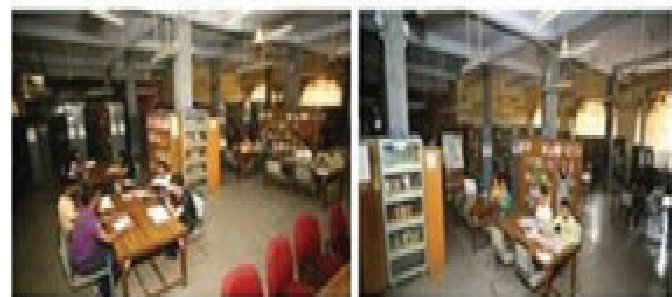
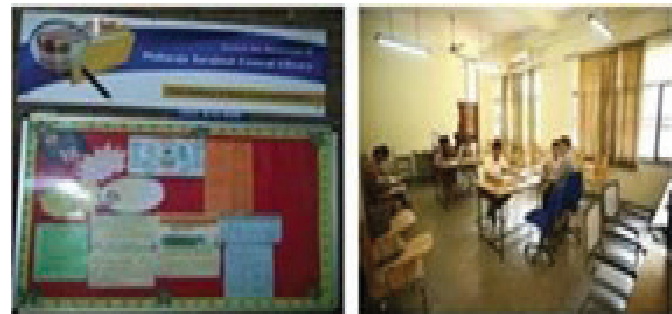
Department of Electrical and Electronics Engineering

The Department of Electrical Engineering was formed in 2006 under the guidance of Prof. Kartar Singh with an intake of 60 students. Today the department is actively engaged in research and teaching activities in the field of Power Systems, High Voltage Engineering, Advanced Control Systems, Power Electronics and Drives, Signal Processing and Energy Studies. Various Labs in the department are: • Machine Lab • Power System Lab • Electrical Science/ Circuits



& Systems • Measurement & Instrumentation Lab • Electrical drive • Soft Computing • Advanced Control System lab • Power Electronics • Utilization of electrical Energy.

Library



Maharaja Surajmal Central Library (MSCL) was started in the year 1982. At present, MSCL library maintains well-accomplished stock of Text and Reference Books, Project Reports, Journals & Periodicals, Audio-Visuals, CDs, E-Resources etc. pertaining to different topics of educational programs. The library is also an Institutional Member of the Developing Library Network (DELNET) since 2015. MSCL supports the teaching of two Institutes namely, Maharaja Surajmal Institute and Maharaja Surajmal Institute of Technology. The Central Library is located at First Floor (MSI Building) and Book-Bank at 3rd Floor in the same building.

Library's Salient Features

1. Fully Air-Conditioned Reading Rooms.
2. Wi-Fi enabled Library & Book-Bank.
3. Huge Collection of Rare Research Books on Humanities.
4. Book-Bank Facility.
5. Open Access System having Books arranged according to Call No./subject (i.e. as per DDC).
6. Fully computerized Library.
7. Access to Online/E-Journals, NPTEL, NDL, Subject Notes, Previous Year Question paper and other useful E-Resources through 28 computers with internet connectivity.
8. WebOPAC: All the books/journals/CDs, etc. are searchable by Author, Title, Subject, Keyword.
9. Online document Reservation System through WebOPAC.
10. Inter-Library Linkage Facility: Rare Books may be borrowed on loan from other libraries through DELNET Institutional Membership.
11. Eight qualified Library Staff having Post- Graduate degree in Library and Information Science.
12. Up-to-date Library Website linked to Institute's website.
13. ISO 9001: 2015 certified library.

Facilities & Services

1. Subscription to various renowned 3141 online journals from IEEE, Elsevier's Science Direct, and Springer Nature and 3168 E-Books.
2. Library can also arrange rare books from other libraries through DELNET.
3. Scanning & Reprographic Facility.

4. Library Orientation Facility.
5. Current Awareness Service (CAS).
6. Selective Dissemination of Information (SDI).
7. Document Delivery Service (DDS).
8. Library and Book-Bank have the facility access of NDL, NPTEL, Swayam and other useful E-Resources.
9. Library Patrons can borrow the Documents on loan from central library for a specific period.

Collection

1. Rich collection of 63468 books (including 42702 Book-Bank books). One textbook per subject is provided to each student @ Book-Bank.
2. Subscription to 61 renowned Printed Journals.
3. Subscription to 21 General and Technical Magazines.
4. Subscription to 15 Newspapers.

Auditorium



There is a fully air-conditioned auditorium inside the campus with a seating capacity of over 1000 people. It is well equipped with all the modern audio-visual equipment. The auditorium is used for seminars, conferences and cultural functions.

Seminar Hall



The Institute has 3 seminar halls. These fully airconditioned halls have a seating capacity of 150 persons each and are very well equipped with various modern audio-visual equipments. Both the halls are frequently used for guest lectures and invited talks delivered by experts in different fields of science and technology.

Hostel & Mess



Raja Mahendra Pratap Hostel, an elegant four storey building within the campus, accommodates 250 students, including 100 girl students. The Hostel comprises single and double occupancy rooms to provide a perfect hassle-free stay to the students. The hostel has a lush green sprawling lawn to provide a serene and clean atmosphere to make the students feel comfortable. All the facilities have been aesthetically designed to give a homely environment and perfect locale for learning. Round the-clock water and electricity supply are available in the hostel. Airconditioned guest room for visiting parents, facilities for indoor games, and firstaid facility are the added features of the hostel. A welllaid mess which is hygienically maintained and has good cooking facilities provides homely food at very reasonable rates to the students staying in hostel.

Cafeteria



Whenever students find time during their busy study schedule, they can refresh themselves with tea & snacks in the cafeteria. The cafeteria has been designed to provide a relaxing atmosphere and to enable the students to have discussions on academics and to plan their activities of the day ahead. Having a seating capacity of about 60 students, the cafeteria is well supervised for quality and cleanliness under the caring management of the Institute.

Games & Playground



A healthy mind lives in a healthy body. Games and physical activities are encouraged at MSIT. Apart from the volleyball and basket ball courts a very inviting full size playground, adequate for outdoor games like football, cricket and hockey, is available to the students. This playground is also the venue of our Annual sports meet and many other functions.

Faculty

The faculty of the college comprises of an enviable symbiosis of highly qualified teachers who are energetic as well as experienced. The faculty is extremely committed to the cause of imparting quality education to the aspiring engineers. Some of the faculty members also have long industrial experience which they pass on to the students and prepare them to understand the practical technological needs.

The Institute's culture is such that we can attract the best faculty and retain them. The rules laid down by the University are implemented in all matters including leave and pay. MSIT encourages the young faculty to study further and enhances their knowledge with qualification. Towards this end, the Institute liberally grants study leave to its faculty.

DIRECTOR

Col (Dr.) Ranjit Singh

DEPUTY DIRECTOR

Prof. (Dr.) Ajay Kr. Singh

Dr. Man Singh Beniwal

Professor & HOD

Department of Applied Sciences

Dr. Archana Balyan

Professor & HOD

Department of Electronics and Communication Engineering

Dr. Rinki Dwivedi

Associate Professor & HOD

Department of Computer Science and Engineering

Dr. Tripti Sharma

Associate Professor & HOD

Department of Information Technology

Dr. Sunil Gupta

Associate Professor & HOD

Department of Electrical and Electronics and Engineering

Software Development Cell

Maharaja Surajmal Institute of Technology, Janakpuri, New Delhi inaugurated “Software Development Cell (SDC)” in the institute premises on 13 April 2022. The SDC was jointly inaugurated by Sh. Kaptan Singh, President, Surajmal Memorial Education Society and Prof. Pratap Singh Desai, President, Indian Society for Technical Education (ISTE) along with Prof. Vijay Vaidya, Executive Secretary, Indian Society for Technical Education (ISTE).



The aim of the cell is to develop software in-house for various needs of the institute. The cell is composed of teaching staff, students as well as alumni of the institute.



Events and Societies

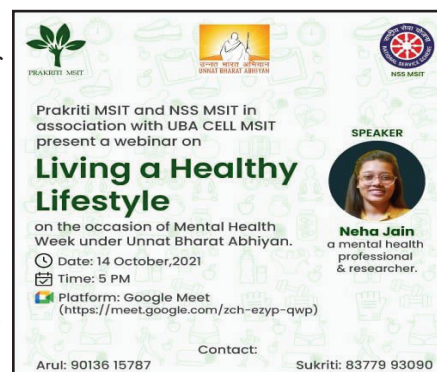
Living a healthy lifestyle

11/1/2021

NSS MSIT, the National Service Scheme Cell MSIT with Prakriti MSIT organized a webinar on 'Living a healthy Lifestyle' on the occasion of Mental Health Week under the Unnat Bharat Abhiyan, on October 14, 2021 from 5:00pm to 6:00pm. The session was conducted by mental health professor and researcher, Ms. Neha Jain.

It was an interactive event where multiple activities were conducted, one of them called 'the gratitude heart' in which she asked the students to list out the names of the people, personalities, food or activities, anything that helped them during the covid pandemic and that they are grateful for. Following this, students shared their personal experiences during the lockdown and the practices they adopted to help them.

Toward the end, she launched a jam board where students shared what they absorbed from the session. Ms. Neha also suggested various organizations that the students can reach out to talk about their mental health.



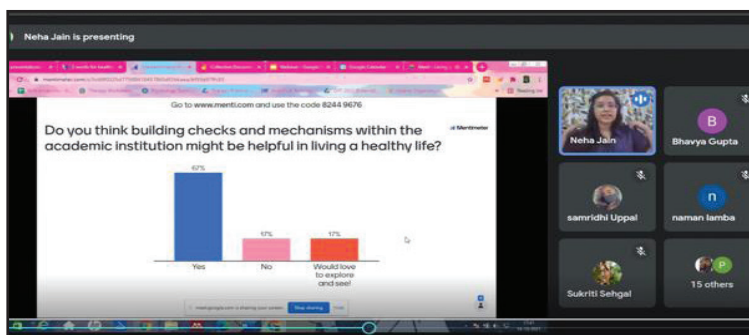
Prakriti MSIT and NSS MSIT in association with UBA CELL MSIT present a webinar on

Living a Healthy Lifestyle

on the occasion of Mental Health Week under Unnat Bharat Abhiyan.

Date: 14 October, 2021
Time: 5 PM
Platform: Google Meet
(<https://meet.google.com/zch-ezyp-qwp>)

Contact: Arul: 90136 15787 Sukriti: 83779 93090



Clothes Donation Drive

11/2/2021

NSS MSIT in collaboration with Prakriti MSIT organized the Clothes Donation Drive under the Unnat Bharat Abhiyan. The drive was conducted from November 14 to December 3 and facilitated in collection of a large number of clothes.

In the campaign students were urged to donate their old clothes for the impoverished and needy. An overwhelming response from students was seen. All clothes were donated via drop boxes put across the college premises. A list of volunteers who helped in collection of clothes was made for the students who were unable to visit college for donation purposes.

After sorting and cleaning of collected clothes, the distribution of clothes was carried out successfully. Members of Prakriti MSIT visited near AIIMS early on 3rd of December and started with the cloth distribution. More than 650 clothes were donated to ensure all individuals who do not have access to home, stay warm and comfortable throughout the season.

Everyone showed great enthusiasm in donating for the needy and the poor. Homeless people received the warm clothes. A great spirit of donation was shown by students.



ADIÓS '21

ADIÓS, a two-day event organized by Prakriti MSIT in collaboration with NSS MSIT, took place on the college grounds and seminar halls on the 27th and 28th of December 2021, starting at 9 a.m. on the 27th and 10 a.m. on the 28th, which was sponsored by The Pride Group of Hotels- our travel partner, our nutrition partner was Mindful Eating, Daryaganj Restaurants was our gifting partner and eyewear partner was MacV.

Activities

- RAAAYE – ‘AAMA-: A debating competition organized in the seminar hall in collaboration with Tark MSI.
- Treasure Hunt -: Proper treasure hunt took place. The teams were playing the detective. The team of four participants fought to find the clues before everyone else and did the tasks given to them like Pushups, Ping pong game, Bottle flip.
- Minute to Win it -: Several games were organized, and best time was noted in order to qualify for the further rounds.
- QUIZOHOLIC -: In collaboration with TechSoc, the technical society of MSIT, the quiz program ‘QUIZOHILIC; a technical and trivial quiz’ was held in seminar hall 406 with the tagline ‘With knowledge comes power but with response comes opportunity’.

15/2/2021



A screenshot of a Zoom meeting. The main window shows a presentation slide titled "Multidisciplinary student & Transferable Skills". The slide lists several skills: Critical thinking, Self-management, Adaptability, Analysis and problem solving, Communication and literacy, Application of information technology, Flexibility, and Synthesis of ideas. Below the slide, a notification says "Sonika Malik has left the meeting". The right side of the screen shows a grid of participants: Sonika Rai, Kingchum, Nimalhamu Bhutia, Sagar Chettri, nishtha jatana, Poonam Bansal, DEV GURUNG [DM...], 89 others, and You. The bottom of the screen shows the Zoom interface with a "Track Attendance" button and various control icons.

Prakriti Event Reports (JULY 2021- JAN 2022)

VAN MAHOTSAV WEEK

Prakriti MSIT in collaboration with NSS MSIT organized a week-long Plantation Drive, celebrating The Tree Festival, popularly known as Van Mahotsav from 1st to 7th July 2021. The celebration was an ideal opportunity to instill the value of social responsibility towards safeguarding trees, forests and various other activities for the green environment. An awareness campaign was held on Prakriti's Instagram handle to promote and make people aware of different plant species, their uses, optimal conditions for growth and how to look after them. A fun activity for revamping indoor plants and giving them a modern look was also held by posting a Reel- a short video format on popular social media platform, Instagram. Student community shared stories supporting the notion on different social media platforms. The society incentivized a home plantation drive in which many students participated. A number of indoor plants like Money Plant- for prosperity and good luck, Fiddle Leaf Fig- for better concentration, Madagascar Dragon Tree, Snake Plant- a great oxygen producer and Aloe Vera- for everything healthy, were planted acknowledging the benefits of each. The event's objectives were to do the best with the minimal number of resources while staying indoors, encourage others to plant and realize how important this is for the antecedent and the posterity alike and to support small businesses & local nurseries by purchasing pots or saplings from them.

01/7/2021-07/7/2021

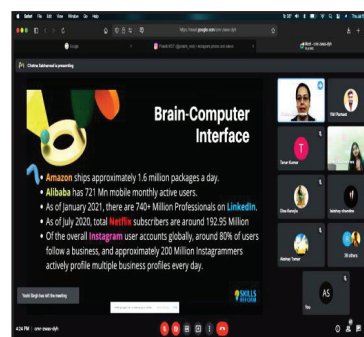


FUTURE EMPLOYABILITY SKILLS

Prakriti MSIT in collaboration with NSS MSIT hosted a webinar in observance of World Youth Skills Day on July 15, 2021. The webinar was inspired by this year's Youth Skill Day theme, which honors youth's persistence and ingenuity in the face of hardship, as well as skill providers that have adapted their learning delivery techniques to suit the epidemic's requirements and was held on online meeting platform- Google Meet.

The event was effectively organized and implemented under the guidance of Ms. Chetna Sabharwal. She has over 25 years of expertise as an Educational Psychologist. She is the founder of 'Bass Ek Raah' and the director of SkillsReform Pvt. Ltd. She is also involved with national organizations such as NCERT and NOIS. She addressed the participants about employability quotient, which included emotional quotient, social quotient, creative quotient, spiritual quotient, tech quotient, and intelligence quotient. The student learned about the importance of the three A's: adversity, agility, and adaptability. In nearly every sector, whether in-office or virtual, communication skills will be critical in the future. Hence, the students were asked to inculcate better communication skills. For their future growth and advancement, the students were educated on the critical need of changing their mentality, self, and work environment. They were given all of the alternatives, and possibilities available to them, as well as how to make the best use of them.

15/07/2021



CHECKMATE

Prakriti MSIT in collaboration with NSS MSIT organized CHECKMATE, an online two Day Chess tournament from 20th July to 21st July 2021 on the occasion of International Chess Day, which is celebrated annually on proposal from UNESCO. The competition was sponsored by Wanderlove hostel, Rishikesh's budget friendly backpackers' hostel and café. The event had The Choco chuckle and Gifting Occasions as gifting partners.

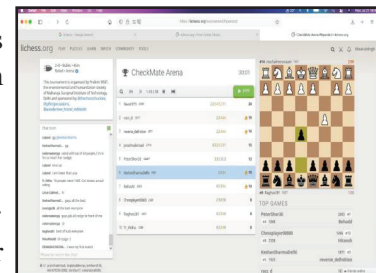
The competition was met with a lot of excitement from the chess playing community after the first post went out on our Instagram handles 15th July 2021. The competition was conducted on Dare 2 Compete and saw a remarkable 540 registrations.

BRIEF: The event was conducted in 2 rounds- Prelims and the Chess competition. Top 50 performers of the quiz moved on to the chess competition where they competed for the prizes.

PRIZES

- **WINNER:** A two-day free stay in Rishikesh for 2 was given to the winner.
- **FIRST RUNNER UP** and **SECOND RUNNER UP:** Gift hampers from our sponsors were given.
- All the participants along with the winners and runner ups received participation certificates on their given mail ID.

The event was a huge success with participation seen from different colleges from all over the country. Everyone enjoyed the tournament and got an opportunity to show off their chess prowess. Moreover, this event provided a much-needed break from the anxiety caused by the ongoing pandemic and its effects.



PLANTATION DRIVE

The NSS cells of Maharaja Surajmal Institute of Technology and Maharaja Surajmal Institute in collaboration with Prakriti MSIT, Environmental and Humanitarian Society of Maharaja Surajmal Institute of Technology organized a Plantation Drive in the observance of the 13th World Humanitarian Day. This year's theme for United Nations 2009 initiative is climate change and its subsequent outcomes. Thus, to vanquish and subdue the detrimental effects, the faculty and students collectively decided to plant saplings on college premises and promoted the planting in general.

With the permission of the directors of MSIT & MSI, around 20 students attended and joined in the drive on 11th August 2021. The Chairperson, the Directors, teachers, and students planted over 20 saplings across the gardens of the college while following the Covid Guidelines. To augment & emphasise the objective of the event, students carried hand-made banners and boards depicting the significance of plants & trees, and the name of the event.

11/08/2021



CLEANLINESS DRIVE

11/08/2021

Prakriti MSIT in collaboration with NSS MSIT, conducted a Cleanliness Drive under Swachhta Pakhwada Mission which was celebrated from 1st August 2021 to 15th August 2021, inside as well as outside the college premises on 11th August. The main objective of this program was to create awareness among the students regarding Cleanliness and its benefits. And to take leap forward in the direction of environmental hygiene.

Under this program, around fifteen students from Prakriti MSIT and National Service Scheme (NSS) were part of the event. The volunteers brought disposable bags and broomsticks to not only pick the garbage, but to clean the place. The drive started with cleaning the college grounds and was followed by cleaning the streets nearby. After collecting the waste in bags, it was thrown in the respective dustbins.

All the COVID 19 norms were followed, and respective safety measures were taken care of by all the volunteers during the event. It was a unique experience for everyone involved in the event. Volunteers instilled the sense of cleanliness with the help of slogans written boards and banners.



StartUp 101

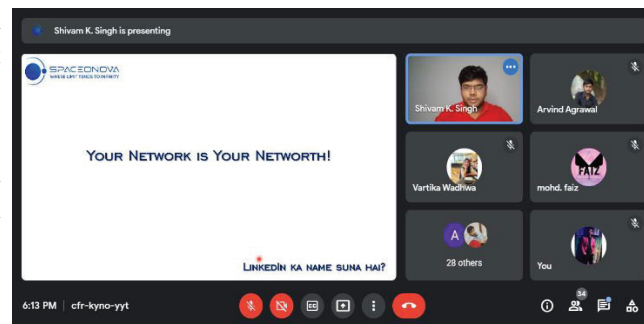
15/08/2021

StartUp 101 15/08/2021

TechSoc MSIT organised an insightful webinar titled – ‘StartUp 101’ on the Google Meet on 15th August 2021.

The webinar was hosted by *Shivam Kumar Singh, FOUNDER AND CEO, Spaceonova*. He has pursued his graduation from University of Delhi and then started a company Spaceonova which provides education in the field of space and technology.

The event was attended by 2nd and 3rd year students.

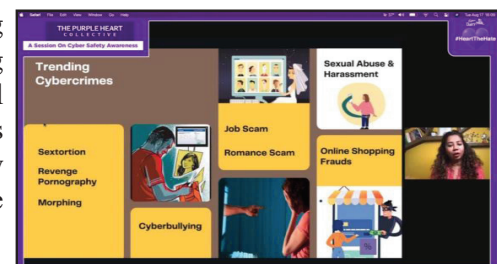


CYBER SAFETY AWARENESS

17/08/2021

TribeVibe, a BookMyShow enterprise, a one-stop solution for College Events - Live Shows, Campus Ambassador Program in collaboration with Prakriti MSIT and Shivaji College, Delhi University, organized a live session on Cyber Safety Awareness on 17th August 2021 from 6: 00p.m to 7: 30p.m. It was The Purple Heart Collective, presented by Cadbury Dairy Milk India and the session was taken by Ms. Nirali Bhatia, a cyber psychologist, TEDx speaker and Founder at Cyberbaap.

The session began with a video showcasing struggles of cybercrime victims and suggestions about how society can support them through giving a purple heart, symbolizing that they have our back. Ms.Nirali explained why cyber security is important and talked about currently trending Cybercrimes. She then elaborated the meaning of cyberbullying wonderfully through a video. She then touched the topic of Social Media Effect like FOMO, Reactiveness, Toxicity, Impulsiveness and how it causes emotional distress. Followed by it, a few students narrated about how they experienced cybercrime and overcame them.



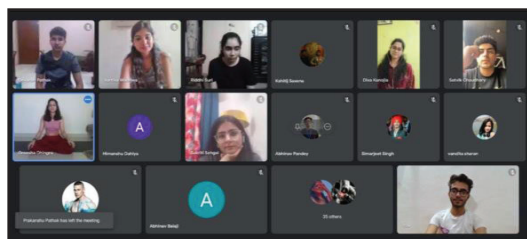
Yoga: Living Fit

17/08/2021

Prakriti MSIT, the Environmental and Humanitarian Society of MSIT in collaboration NSS MSIT organized a webinar on Yoga: Living Fit under Fit India initiative of Ministry of Youth Affairs & Sports on August 28, 2021 from 5:00pm to 6:00pm. The session was conducted by Ms. Greesha Dhingra, a well-known yoga practitioner and fitness enthusiast.

It was an immersive and informative session in which over 50 students participated through Google Meet and performed yoga as instructed by the instructor.

The session began with enlightening the students about the origin and importance of Yoga. The speaker also discussed how yoga helps us become more conscious and aware. To start with, the instructor asked the students to sit in Sukhasana and take deep breath while she recited a mantra. It helped them relax their minds. Further, various other asanas like forward bending pose (Uttasana), cat and cow pose (bidalāsana) and downward dog pose (Adho Mukha Shvanasana) were also performed. Alongside, she explained the beneficial impact of each asana on our body. For an instance, Cat and cow pose to relieve lower back pain, ease menstrual cramps and reduce spine stiffness, Bhujangāsana to reduce belly fat and Balāsana to stretch inner thighs and hamstrings.



31/08/2021

Webinar on Blockchain and Its Uses

TechSoc MSIT organised an insightful webinar titled – ‘Blockchain & Its Uses’ on the Google Meet on 31st August 2021.

The webinar was hosted by *Sunil Sharma, CEO, Squadx and Coinpage. He is also an Angel Investor.* Squadx is among India’s top 10 Blockchain service providers

The event was attended by 2nd and 3rd year students.



Food Donation Drive

03/09/2021

NSS MSIT in collaboration with Prakriti MSIT organized a food donation drive on 3rd September 2021, Friday. It is conducted annually on the occasion of world nutrition week. In India, the National Nutrition Week is observed every year from September 1 to September 7. It is observed to raise public awareness about nutrition and healthy eating habits so that people can maintain a healthy lifestyle. ‘Feeding smart right from the start is the focus of National Nutrition Week in 2021.

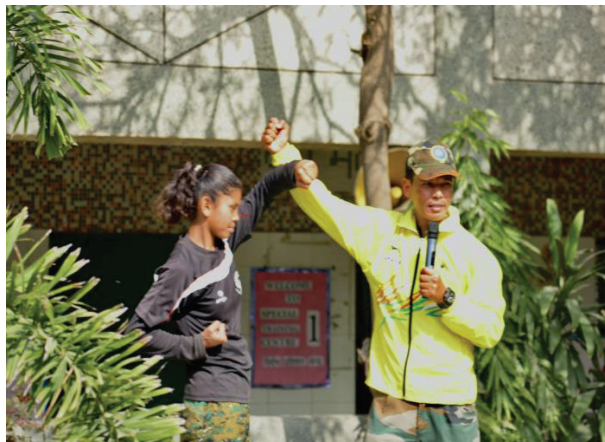


Around 20 people volunteered to provide food that they had brought from their homes. It was given out to rickshaw drivers, workers, rag pickers, and many more. Bananas, apples, and biscuits were among the donations.

unforeseen situations. The camp took place in the SDMC Primary School, Tihar village, Delhi at 11 A.M.



The event was started by welcoming the students, the principal and teachers. The welcoming speech was delivered by Mayank Dadhich followed by an interactive session conducted to inform the students about Unnat Bharat Abhiyan(UBA) and its importance. A small skit on the importance of self defence was performed in front of the whole school by Gunjan Gupta, Nandini Motwani and Mayank Dadhich.



The trainers were cordially welcomed with much enthusiasm by all the students and the teachers. They began the camp with a small warm up session by making children do some exercises. To induce even more excitement in the students, The UBA team themselves joined in to perform the exercises. After the warm up session various new defence techniques were taught by the trainer namely upper punch(Face), mid punch(Chest) and lower punch(Abdomen), and various kicks were also taught to the students namely side kick, high kick, back kick.



The camp went on for 1 hour. The trainers performed their job flawlessly and left all the teachers impressed and all the students eager to learn more. There were approximately 80 children who enthusiastically took part in the camp and by the end of it all of them were found exhilarated and refreshed.



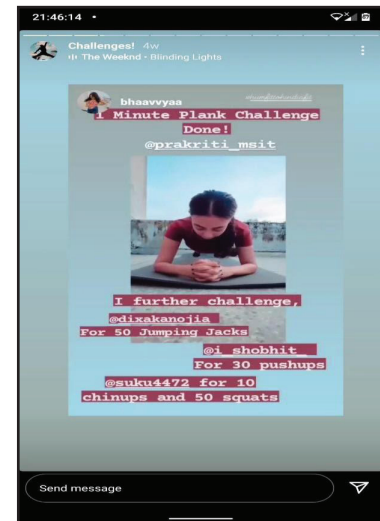
The camp was concluded by delivering a vote of thanks by Tanishq Chugh. The certificates was distributed to the trainers by the principal of the school. The camp ended on a positive note by boosting the confidence of the children and preparing them to protect themselves.



FitIndia Online Challenge

4/09/2021

To celebrate the sportsman spirit and to promote the cause of FIT India, Prakriti MSIT started an online campaign through Instagram stories to engage youth in health and fitness activities. Prakriti's members challenged other students and their friends to do simple exercises which included planks, pushups, long runs, etc. They were further asked to challenge their friends to continue this chain. Prakriti shared their stories and the celebration for a Fit India continued for 2 weeks with the motto #humfittoindiafit.



Ethnic Day

10/9/2021

On 29th October 2021, NSS MSIT and Prakriti MSIT showcased regional culture and tradition on campus by celebrating ETHNIC DAY. This event focused on carrying forward the tradition of India and its diversity. All the students dressed up in ethnic or traditional wear in the spirit of Diwali. The campus was decorated traditionally. The energy levels were quite high as the campus was bursting with enthusiasm and passion. A lot of fun activities such as Rangoli Making and some games were organized. A lot of beautiful pictures were clicked by everyone. It was an expression and representation of the talent and creativity of the students. The celebration was very exuberant, ethnic and memorable for all the students.



Every Mind Matters

10/9/2021

NSS MSIT in collaboration with Prakriti MSIT, on the account of World Suicide Prevention Day started a monthly series, “Every Mind Matters” to remove the stigma around mental health in the society and to provide solutions to students’ problems that they are hesitant to share with others and seek help. With this, we aim to provide a #SafeHeadspace to the youth. Students were asked to put up their questions in a google form (present on Prakriti’s Instagram’s Bio) keeping in mind that their anonymity is maintained. Sakshi Pasricha, this month’s mental health coach answered their questions via texts and videos and her insightful answers were shared on Instagram Stories. Around 30-35 responses were received. Thus, our aim to solve the problems of many students and to ensure that every mind matter was a success.

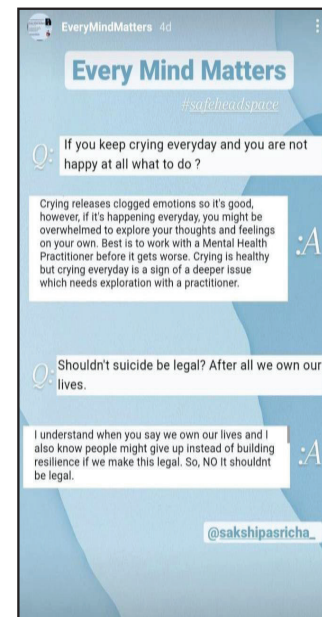


On **World Suicide Prevention Day**
Prakriti MSIT and NSS MSIT present
Every Mind Matters
(a monthly series).

Ask all your mental health related questions and she'll be happy to provide a **#SafeHeadspace**.

This month's mind coach is **Sakshi**, a Life & Performance Coach.

Link in bio for the google form
Anonymity will be maintained



EveryMindMatters 4d

Every Mind Matters
#safeheadspace

Q: If you keep crying everyday and you are not happy at all what to do ?

A: Crying releases clogged emotions so it's good, however, if it's happening everyday, you might be overwhelmed to explore your thoughts and feelings on your own. Best is to work with a Mental Health Practitioner before it gets worse. Crying is healthy but crying everyday is a sign of a deeper issue which needs exploration with a practitioner.

Q: Shouldn't suicide be legal? After all we own our lives.

A: I understand when you say we own our lives and I also know people might give up instead of building resilience if we make this legal. So, NO It shouldn't be legal.

@sakshipasricha

Sportify

24/9/2021

To celebrate the FIT INDIA initiative of Ministry of Youth Affairs and Sports, NSS MSIT and Prakriti MSIT organized SPORTIFY'21, a sports event on 24 September 2021.

The day witnessed various events, starting from Boys' 100 M sprint race. Followed by Boys' Relay Race where a team of 4 had to pass the baton and run to cross the finish line first. The next event was Boys' Long Jump where explosive power of participants was put to test. After a successful completion of long jump, Girls' 100 M sprint began where each one of them showcased amazing athletic skills. It was followed by Girls' Long jump and then the Relay race.



PRAKRITI MSIT & NSS MSIT PRESENT
SPORTIFY '21
#humfittohindiafit

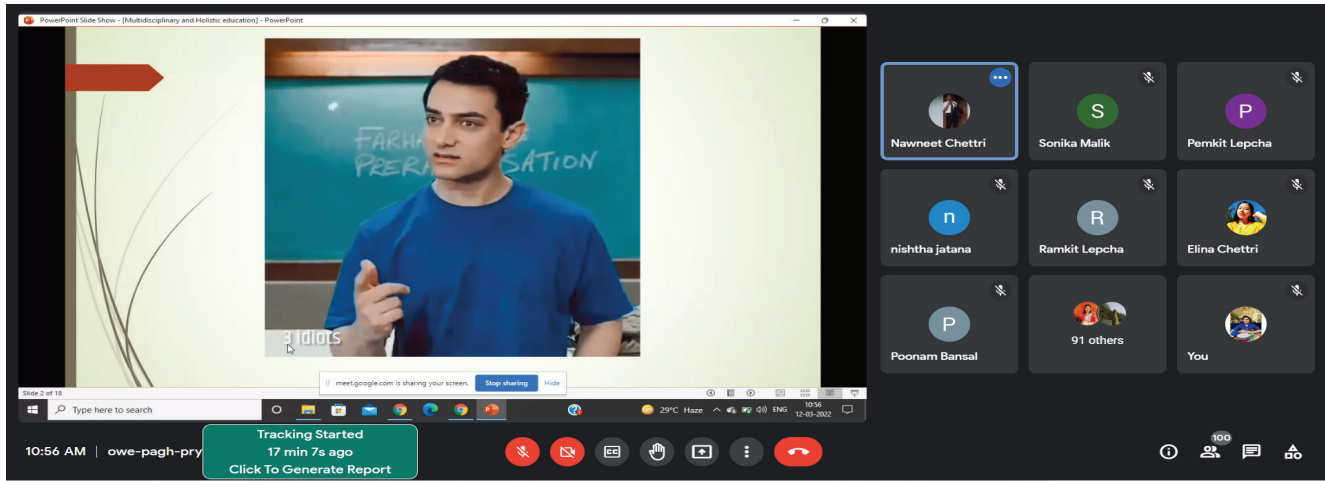
Date: 24 September
Venue: MSIT ground

EVENTS
•100m Sprint
•Long Jump
•Relay Race
•3-legged Race
•Tug of War

BANANA SUPERFOODS
Prolicious SATSPORT NEWS

Naman: 8527746425 Arul: 9013615787 Vartika: 8755552280

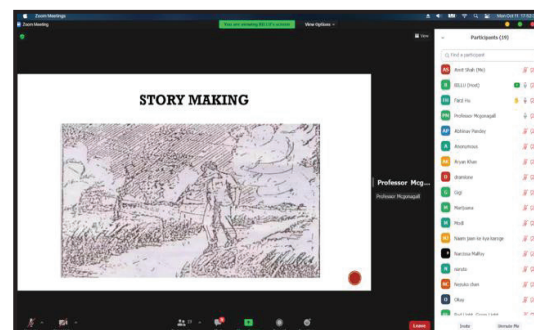
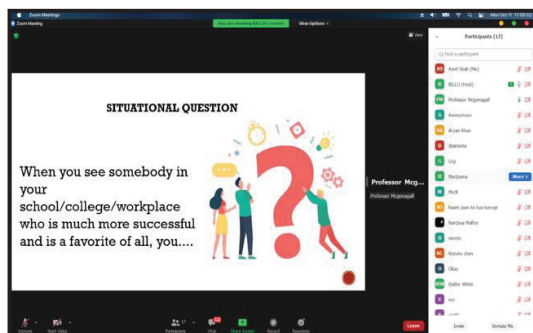




Chamber of Secrets

10/10/2021

NSS MSIT in collaboration with Prakriti MSIT organized the Chamber of Secrets- an activity to provide a comfortable space for the audience to interact and express their viewpoints among the fellow participants. The activity was divided into two parts and they are as follows: 1. Picture Perception and Discussion activity, where a series of pictures were shown and participants were asked to explain the picture based on their understanding. 2. Situation Response activity, where partakers were required to tell their reaction to given sets of real-life situations. NSS MSIT & Prakriti MSIT successfully conducted the event on popular online meeting platform Zoom with the firm belief that activities like these can help an individual understand their mental health better.



10/10/2021 to 17/10/2021

MENTAL HEALTH WEEK

Prakriti MSIT in collaboration with NSS MSIT and Unnat Bharat Abhiyan organized the Chamber of Secrets- an activity to provide a comfortable space for the audience to interact and express their viewpoints among the fellow participants. The activity was divided into two parts and they are as follows:

1. Picture Perception and Discussion activity, where a series of pictures were shown and participants were asked to explain the picture based on their understanding.
2. Situation Response activity, where partakers were required to tell their reaction to given sets of real-life situations.

On October 14, 2021 from 5:00 pm to 6:00 pm, the session was conducted by mental health professor and researcher, Ms. Neha Jain. It was an interactive event where multiple activities were conducted, one of them called „the gratitude heart“ in which she asked the students to list out the names of the people, personalities, food or activities, anything that helped them during the covid pandemic and that they are grateful for. Following this, students shared their personal experiences during the lockdown and the practices they adopted to help them.

UBA MSIT successfully conducted the event on popular online meeting platform Zoom with the firm belief that activities like these can help an individual understand their mental health better.

Prakriti MSIT and NSS MSIT in association with UBA CELL MSIT present a webinar on **Living a Healthy Lifestyle** on the occasion of Mental Health Week under Unnat Bharat Abhiyan.

SPEAKER
Neha Jain
a mental health professional & researcher.

Date: 14 October, 2021
Time: 5 PM
Platform: Google Meet
(<https://meet.google.com/zch-eyzp-qwp>)

Contact: Arul: 90136 15787 Sukriti: 83779 93090



22-24/10/21

SINGULARITY SWITCH

TechSoc MSIT organised an online turncoat debate competition on the positive and negative effects of technology on humans in association with Tark MSI from Oct 22, 2021 to Oct 24, 2021. It was a two stage competition in which the first round was a quiz round to check the basic technical knowledge of participants. 30 participants were selected for the next debate round. The event was sponsored by Homeflic Wegrow which provided coupons to the winners.

The winners were as follow:

- 1st Position – Annanya Mohanty
- 2nd Position – Paschima Garg
- 3rd Position – Amrutha Chaluvadhi

TechSoc MSIT and Tark MSI present **SINGULARITY SWITCH** sponsored by Homeflic

Prellims : Quiz Oct 22, 2021
Finals : Turn-Coat Debate Oct 24, 2021

Perks
Certificate to all Participants.
Prizes for winners.

Contact
Namen: 8800639219
Jyotsana: 9999124771

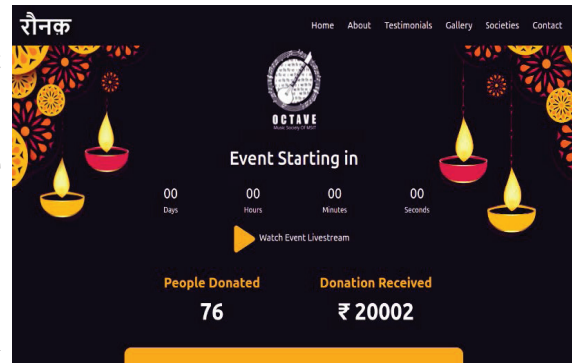
SCAN TO REGISTER

31/10/2021

RAUNAKH 2021

Every year a charity event Raunakh on the occasion of Diwali is organised by association of multiple societies to collect donations and help the needy ones. This year Raunakh 2021 was organised on Oct 31, 2021 in collaboration with Octave Music Society, IEEE MSIT, Prakriti MSIT, NSS MSI, MSI-T Unfiltered and Final Revise.

In the event TechSoc provided technical support. TechSoc was responsible for creating the donation portal for the event. A total of Rs 20002 was collected. The event was streated on Youtube was attended by more than 1000 live.



15/11/2021

CYBER SECURITY



TechSoc MSIT organised an insiteful webinar titled – ‘Cyber Security’ on the Google Meet on 15th November 2021.

The webinar was hosted by *Ajinkya, CTO & Founder, Ditto Security*. He is also a Tedx and Josh Talk Speaker.

The event was attended by 2nd and 3rd year students.

14/11/2021 to 03/12/2021

CLOTHES DONATION DRIVE

Prakriti MSIT in collaboration with NSS MSIT organized the Clothes Donation Drive under the Unnat Bharat Abhiyan. The drive was conducted from November 14 to December 3 and facilitated in collection of a large number of clothes.

In the campaign students were urged to donate their old clothes for the impoverished and needy. An overwhelming response from students was seen. All clothes were donated via drop boxes put across the college premises. A list of volunteers who helped in collection of clothes was made for the students who were unable to visit college for donation purposes.

After sorting and cleaning of collected clothes, the distribution of clothes was carried out successfully.





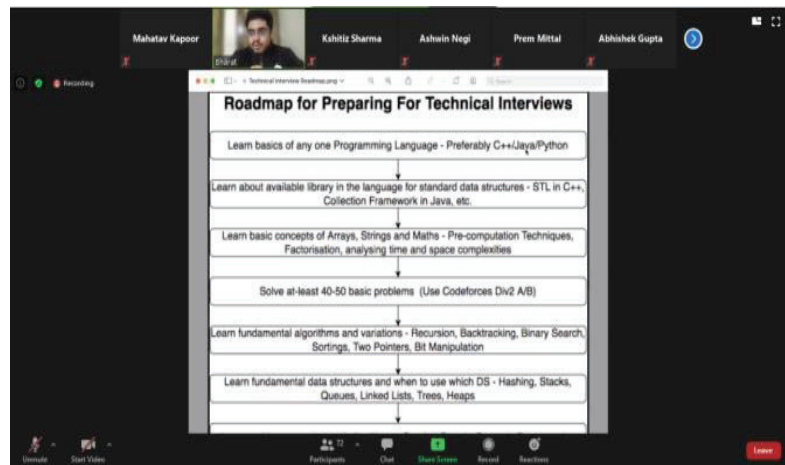
Members of Prakriti MSIT visited near AIIMS early on 3rd of December and started with the cloth distribution. More than 650 clothes were donated to ensure all individuals who do not have access to home, stay warm and comfortable throughout the season.

Everyone showed great enthusiasm in donating for the needy and the poor. Homeless people received the warm clothes donated, after the drive ended. A great spirit of donation was shown by students.

21/12/2021

ROADMAP FOR SDE

The webinar on Roadmap for SDE was a complete package of guidance and experience. Every engineer aspires to become SDE in top MNCs which is necessary to be successful and self-reliant. The webinar covered topics and all the necessary steps to be followed by the students to master an SDE role along with listing a systematic plan that boosted up the confidence of the young minds. The speaker not only covered the doubts of all the students but also guided them about how and where to initiate their journey to become an SDE.



The inspiring personality was none other than Mr. Bharat Khanna who helped the students to overcome the difficulties they face during their initial days with his marvelous experience. Mr. Bharat Khanna has worked in Tower Research Capital for two consecutive years after graduating from IIT BHU. He is a candidate master at Codeforces, two times ACM-ICPC Qualifier, winner at Goldman Sachs Quantify 2017, and World Champion at Code Sprint 2018, Hackerrank. Students taught by him incredibly improved their ratings on Codeforces & Codechef.

His inspiration words outlined the need of starting early and being aware of the opportunities available as well as work consistently towards smaller goals to achieve the bigger goal. His strategies reflected the solution to every demand of the industry and the need to work in a structured way.

27/12/2021 to 28/12/2021

ADIÓS '21

ADIÓS, a two-day event organized by Prakriti MSIT in collaboration with UBA and NSS MSIT, took place on the college grounds and seminar halls on the 27th and 28th of December 2021. In collaboration with Tark MSI organized a debate competition "Raaye-,aama" in the Auditorium. The objective of the event was to provide participants with a platform where they can dictate their thoughts through debate.

In this, two debate competitions were announced one was English Debate and the other was Hindi Debate. The Hindi debates began at 9:00 a.m., while the English debates began at 11:30 a.m. Topic for the Hindi Debate was: इस सदन की मान्यता है कि त्योहारों को जल-वायु परिवर्तन के लिए आवश्यकता से अधिक जिम्मेदार ठहराया जाता है। Topic for the English Debate was: This house believes that beauty pageants are inherently sexist and not empowering.



ADIÓS, in collaboration with the octave the music society of the MSIT, the band presented a 30-minute performance of ear-pleasing jukebox of excellent songs. The two days game ended on a positive note by imbibing a motivational and encouraging spirit to participate in further events with a hint to competitiveness to perform the best from the other participants. The two-day extravaganza came to a close with the cutting of the cake.

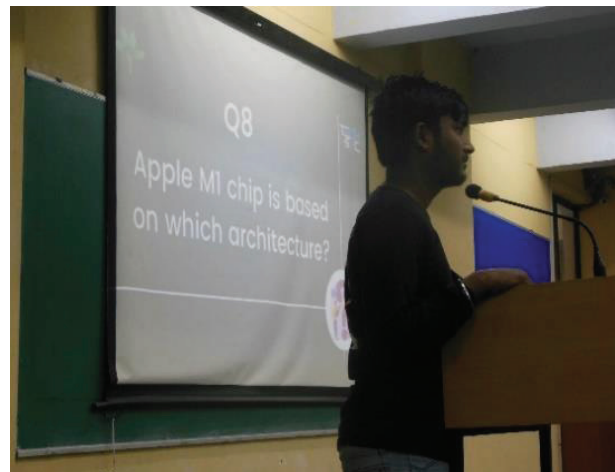
28/12/2021

Quizohilic

‘QUIZOHILIC; a technical and trivial quiz’ organized by TechSoc, the technical society of MSIT in collaboration with Prakriti MSIT and NSS MSIT, took place in the college seminar hall 406 with the tagline ‘With knowledge comes power but with response comes opportunity’. The preliminary round began at 10:00 a.m., followed by the final round at 11:00 a.m.

Preliminary round

The Preliminary round was the Pen and Paper Round which consisted of all teams racing against the clock for 30 mins. to answer 15 mind-boggling questions that were displayed one by one on a projector for all. The questions covered topics ranging from Cryptocurrency to the Marvel Cinematic Universe.



Finals

The final round of Quizohilic consisted of a proper Quiz having technical and trivia-based questions which required teams to use all their cerebral processes to answer the questions. The 4 best teams chosen in the preliminary round competed against each other in the final round. The questions in the quiz covered various interesting topics ranging from Tech, Crypto/Start-Ups, OTT, Sitcoms/Movie to Anime/K Drama, Harry Potter, and Marvel/DC. It was after a close competition; the winners were decided and awarded gift vouchers in the presence of the Director of the Institute Col (Dr.) Ranjit Singh.

The quiz was appreciated and the participants and winners were lauded by the Director in his speaker's note.

BODY POSITIVITY

Prakriti MSIT in collaboration with UBA and NSS MSIT hosted a webinar on Google meet on January 15, 2022, on body positivity. This webinar was conducted under the initiative Every Mind Matters, which aims to encourage individuals to take easy measures to protect their mental health, enhance their mental wellness, and help others. The event was effectively organized and implemented under the guidance of Ms. Anushka Channa, Counselling Psychologist, Certified Life Coach, and Self-Love Advocate.

It was a very lively and enlightening session on how one should follow the practice of self-love. She explained the need for body positivity and self-love in the world who is constantly fighting against a deadly disease. She spoke about how one should not let the negative opinions of society get to us. She spoke about how one person should reconnect with oneself and accept all their flaws and start celebrating themselves. She told us not the outer beauty is what matters but the inner beauty of how we treat others and ourselves matters. Rather than being worried about being pretty, one should start to work to be pretty kind, pretty funny, pretty smart, and pretty strong. She also showed us several ways in which one can appreciate the things which are bestowed upon us but are neglected by us in search of beauty explained by society.



Prakriti MSIT and NSS MSIT present,
A webinar on
Body Positivity
under the initiative, *Every Mind Matters.*

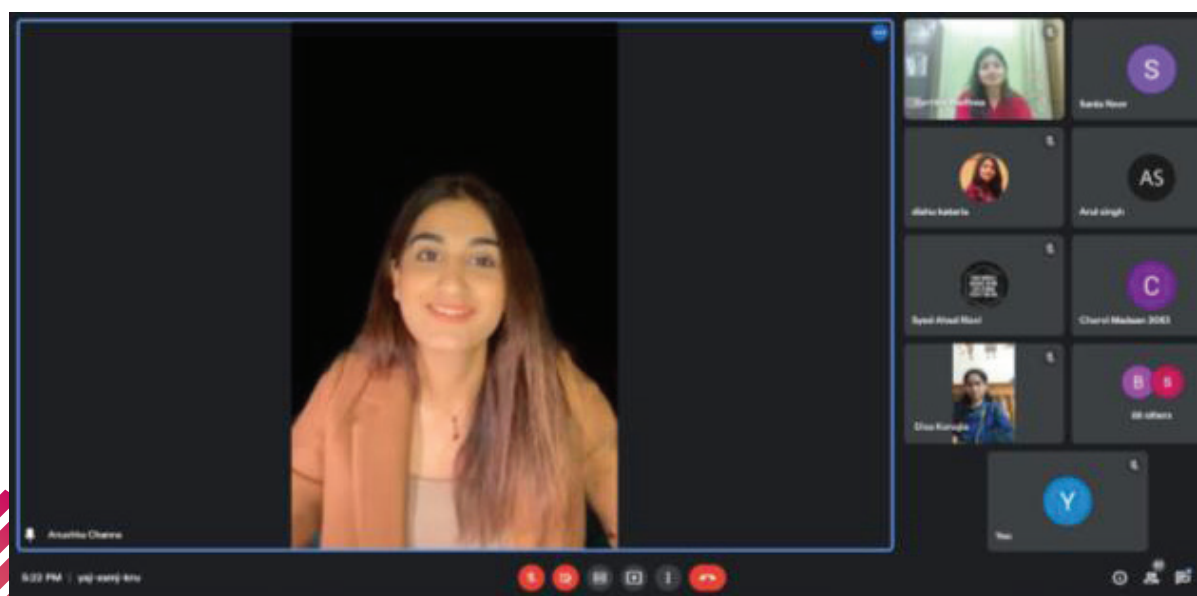
"Don't find a Happy Life, Make it!"

Anushka Channa
Counselling Psychologist
and Life Coach

Date: 15th January, 2022
Time: 5 PM
Platform: Google Meet

<https://meet.google.com/yaj-xsmj-kru>

For more info, contact :
Vartika: 87555 52280 Naman: 85277 46425



INDUSTRIAL VISIT



An expert lecture cum Entrepreneurship Awareness Programme was organized by Department of ECE-2nd Shift in collaboration with Ministry of Micro, Small and Medium Enterprises (MSME) on March 3rd, 2022



INDUSTRIAL VISIT to Raheja Hydel Power Private Limited, Dharamshala, Himachal Pradesh EEE



Seminar on "How to Break into Data Science & AI Research" by IT Department on 5th March, 2022

March 8, 2022

SELF DEFENSE WORKSHOP

EBSB MSIT cell organized a Self-Defense Workshop on the occasion of International Women's Day to arm people with the essential skills required to defend themselves. The workshop took place in MSIT ground at 11 A.M. The event kicked off with a cordial welcome of the trainers from State Head Taekwondo organisation headed by Mr. Vinod Kumar, who appeared all set to teach the students. The event was attended by several faculty members and director sir was also present, who even commenced the workshop by sharing a few words of motivation with everyone present. The workshop went on for an hour. The experts did their job flawlessly and left everyone impressed. There were approximately 70 students taking part in the workshop and by the end of it all of them were found exhilarated and refreshed. Specially the girls were brimming with confidence, now prepared to protect themselves.

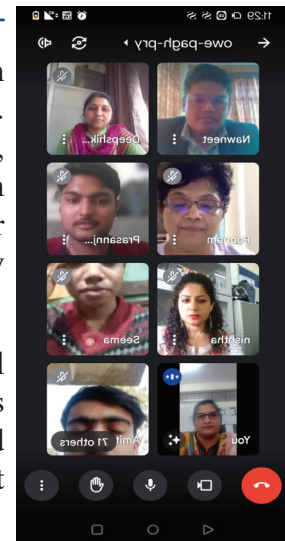


12th March, 2022

Webinar on “National Education Policy (NEP)”

EBSB MSIT cell organized a webinar on National Education Policy (NEP) on 12th March, 2022 by Prof. (Dr.) Poonam Bansal, Professor, MSIT, New Delhi and Mr. Nawneet Chettri Lecturer, CCCT, Chisopani, Sikkim. National Education Policy, 2020. The National Education Policy (NEP) outlines the vision of the new education system of India. The policy is a comprehensive framework for elementary to higher education along with vocational training in both rural and urban India. The policy aims to transform India's education system by 2040.

Over 120 participants from MSIT and CCCT attended the Webinar on National Education Policy by our keynote speakers. The audience included around 80 students from CCCT college and around 40 faculties from CCCT college, Director(MSIT) and the organizing team from MSIT. The event was hosted by Mr. Prasannjeet (student of MSIT).



Industrial Visit to “Centre for E-Governance, Ministry of Electronics & Information Technology” on 12th April, 2022



Date:15-03-22

SAFE TOUCH AWARENESS SESSION

As a strong step towards making our children safe, **Prakriti MSIT in association with Unnat Bharat Abhiyan (UBA) Cell MSIT** conducted a workshop in **SOUTH DELHI MUNICIPAL CORPORATION PRIMARY SCHOOL** campus on the topic of, ‘**Good Touch Bad Touch**’ on **15th March 2022**

The workshop was conducted by **Kirti Dixit, Counselor and Psychologist**. She is a Government registered psychologist and currently pursuing her Ph.D. in Psychology. She had mentored more than 70+ students through counseling during the pandemic with the objective of spreading awareness and educating children about good and bad touch, at a time when child abuse and molestation exist as dark realities in society today.

Taking responsibility to sensitize and equip the children, so that they can handle the ‘not so positive events’ in life in a better way, the goal of the interaction was to inform them about potentially dangerous situations, without causing any anxiety.

The interactive workshop also dwelled on the urgent need to empower young children to report any abuse, apprehension or fear that they may have to selected adults in the school that include the counselor, the Principal and other adults the students may feel safe with.

We also promote the use of reusable cloth Bags instead of plastic bags and to promote that we distribute **UNNAT BHARAT ABHIYAN** cloth bags to children present over there by telling them how environment friendly they are.

The students understood the concept about safe/unsafe touch which was explained to them in a simplified manner by actions followed by a question-answer round.

Speaking on the occasion the Principal SDMC Primary School, **Mrs. Alka Sharma** congratulated us as a college society along with the counselor for planning and conducting the workshop. She further assured the students that the doors to her room will always be open for any child who wishes to come up and discuss any issue with her.

We wrapped up the session with some goodies and refreshments given to the children and at the end we presented the certificates to the **Counselor and Psychologist, Ms. Kirti Dixit** and the School Incharge, **Mrs. Alka Sharma**

Mr. Akshay Singh (UBA DABRI HEAD) is thankful for the valuable inputs delivered by **Kirti Dixit, Counselor and Psychologist**. He is appreciative of the commendable efforts taken by Prakriti MSIT in association with Unnat Bharat Abhiyan (UBA) Cell MSIT for initiating such a knowledgeable and informative session.



On 11th march, 2022 Prakriti MSIT, NSS MSIT and UBA cell organised a self defence camp to educate children about the essential skills required to defend themselves in

FDPs, Seminars, Workshops, Conferences

- Dr. Sobinder Singh, Dr. Rekha Tripathi, Dr. Rashmi Gupta, Dr. Gitanjali, Dr. Swati Chaudhary, and Ms. Reenu Kumari attended a one-week online FDP on the topic ‘Use of ICT in Engineering Education’ from 7-13th April 2021 organized by MSIT, Janakpuri
- Dr. Rashmi Gupta participated in the one-week FDP on “Exploring Trends, Challenges & Perspectives in Engineering Education” from 19/04/2021 to 23/04/2021, organized by the Department of Applied Sciences GTBIT.
- Ms. Reenu Kumari Completed successfully a two-week refresher course on “Applications of Statistical Techniques in Real World” from 01-15th may 2021, organized by Teaching Learning Centre, Ramanujan College University of Delhi.
- Dr. Sobinder Singh participated in the Online AICTE recognized FDP on “Advances in OFC Technology” from 12/07/2021 to 16/07/2021, organized by NITTTR Chandigarh.
- Dr. Rashmi Gupta participated in a five-day national faculty development program on “Professional Etiquette” from 31/08/2021 to 4/09/21 organized by the Institute of Engineering and Management, West Bengal.
- Dr. Rashmi Gupta participated in the three-day FDP on “Challenges and Prospects of Teaching English Language Literature, Linguistics and Culture” from 30/09/2021 to 02/10/2021, organized by St. Joseph college of engineering, Chennai.
- Dr. SachinDhull participated and successfully completed AICTE Training and learning (ATAL) Academy online elementary FDP on “Smart Manufacturing through digital manufacturing” from 22/11/2021 to 26/11/2021 at Centurion University of Technology and management.
- Mr. Narender Singh participated and completed successfully AICTE Training and Learning (ATAL) Academy online elementary FDP on “Internet of things (IoT) -A Practical Approach” from 06/12/2021 to 10/12/2021 at Maharaja Surajmal Institute of technology.
- Dr. Sobinder Singh, Dr. Gitanjali, Dr. Swati Chaudhary Dr. SachinDhull, and Ms. Reenu Kumari have participated in a hybrid mode workshop on “Standardization of healthcare and medical devices” from 15/12/2021 to 16/12/2021 organized by CSIR -National Physical laboratory.
- Dr. Rekha Tripathi and Dr. Rashmi Gupta participated in AICTE, ISTE one-week refresher course on “Skill development for entrepreneurs” from 27/12/2021 to 01/01/2022 organized by MSIT.
- Dr. Rashmi Gupta actively participated in the 2-weeks International Faculty/Knowledge Development Programme on Teaching Efficacy from 14/02/2022 to 27/02/2022, organized by St. Joseph University Nagaland and Special Minds.
- Ms. Reenu Kumari successfully completed a 4-week induction/orientation program for “Faculty in Universities/Colleges/Institutes of Higher Education” from 20th Jan to 19 February 2022, organized by Teaching Learning Centre, Ramanujan College University of Delhi.
- Dr. Naresh Kumar, attended a Course on “Deep Learning” conducted by One-Fourth Lab from 1-8 April 2021.
- Dr. Kavita Sheoran, Dr. GeetikaDhand, Ms. Vimal Gaur, Dr. Savita Ahlawat, Dr. Sonia Rathee, Mr. Navdeep Bohra, and Ms. Divya, attended 1-week Refresher Programme on “Use of ICT in Engineering Education” conducted by MSIT, New Delhi from 7-13 April 2021.
- Dr. Koyel Datta Gupta, Dr. Rinky Dwivedi, Dr. Kavita Sheoran, Dr. GeetikaDhand, Dr. Amita Yadav, and Dr. Savita Ahlawat, attended 1 week Online Orientation Training Programme for Mentors conducted by AICTE, Delhi from 21-25 May 2021.
- Dr. Naresh Kumar, attended 1-week FDP on “Python programming for image processing and IOT” conducted by GIST, Andhra Pradesh from 25-31 May 2021.
- Dr. Naresh Kumar, attended 1-week FDP on “Mobile Application Development” conducted by AJIET, Karnataka from 14-18 June 2021.
- Dr. Naresh Kumar, attended 1-week FDP on “Artificial Intelligence and Machine Learning” conducted by S.P.S University, Rajasthan from 21-25 June 2021.
- Dr. Priyanka, attended 1-week FDP on “Online Elementary Data Science: Parallel and Distributed deep learning” conducted by IIIT from 28 June-2 July 2021.
- Dr. Amita Yadav, attended 1-week FDP on “Artificial Intelligence in design and manufacturing internet of things in engineering” conducted by SGSITS from 26 -30 July 2021.

- Dr. Naresh Kumar, attended a course on “Text Retrieval and search engines” conducted by Coursera on 25 June-6 July 2021.
- Dr. Naresh Kumar, attended 1-week FDP on “Virtual and Augmented Reality for Robotics” conducted by Vimal Jyothi Engineering College from 12-16 July 2021.
- Dr. Kavita Sheoran, Dr. GeetikaDhand, Dr. Savita Ahlawat, and Ms.Shaily, attended 1-week FDP on “Online Elementary Data Science: Application and ResearchDirection” conducted by Atal Bihari Vajpayee University from 5-9 July 2021.
- Dr. Kavita Sheoran, and Dr. GeetikaDhand, attended 1-week FDP on “Data Analytics Using R” conducted by MAIT from 23-27 July 2021.
- Dr. Kavita Sheoran, and Dr. GeetikaDhand, attended 1-week FDP on “Innovation Ambassador Training” conducted by AICTE from 30 June-30 July 2021.
- Dr. Koyel Datta Gupta, Ms.Vimal attended a short-term course on “C-Programming and assembly language” conducted by NPTEL Academy from July-August, 2021.
- Dr. Naresh Kumar, attended 1-week FDP on “Internet of Things” conducted by AICTE from 23-28 August 2021.
- Ms. Sonica, attended 1-week FDP on “Recent Trends in Renewable Energy” conducted by K.R. Mangalam University from 2 -6 August 2021.
- Dr. Sangita attended 1-week FDP on “IOT, Innovation, and Implication for IT environment” conducted by Amity Institute of Information and Technology from 23 -27 August 2021.
- Dr. Naresh Kumar, attended 1-week FDP on “Industrial Revolution4.0” conducted by JUIT from 3 July-4 September 2021.
- Dr. Naresh Kumar, attended a two-month course on “Blockchain and its application” conducted by ATAL Academy from 21-25 September 2021.
- Dr. Kavita, and Dr. Geetika, attended 1-week FDP on “Intellectual Property Management at Early Stage of Innovations & Start-ups” conducted by the Department of Biomedical Engineering, DeenbandhuChhotu Ram University of Science and Technology, from 4-9 October 2021.
- Dr. Kavita, and Dr. Geetika, attended 1-week FDP on “AI/ML PYTHON TRAINING” conducted by FOSS CELL, BPIT in association with ICFOSS, from 27th September-11 November 2021(30 days).
- Dr. Koyel Datta Gupta, Dr. Kavita, Dr. Geetika, Dr. Savita, Ms.Vimal, Ms.Shaily, Dr. Sonia, Dr. Shalu, Ms.Pooja, Ms.Sonica, Dr. Sangeeta, Mr.Vikrant, Mr.Navdeep attended 1-week FDP on “Internet of Things” conducted by ATAL Academy from 6-10 December 2021.
- Dr. Koyel Datta Gupta, Dr. Rinky Dwivedi, Dr. Naresh, Dr. Sandeep, Dr. Kavita Sheoran, Dr. GeetikaDhand, and Dr. Amita Yadav, Dr. Savita Ahlawat, Ms. Vimal Gaur, Dr. Sapna, Ms.Vinita, Dr. Sonia Rathee, Ms.Shaily, Ms.Pooja, Mr. Navdeep Bohra, Mr. Sushil, Ms. Divya, Dr. Sangeeta, Mr.Vikrant, and Ms.Sonica, attended a two-week FDP on “Data Science” conducted by Brain Mentors from 15 -26 November 2021.
- Dr. Priyanka, attended 1-week FDP on “Recent trends and challenges in image processing and computer vision” conducted by ATAL Academy from 29 Nov.-10 December 2021.
- Ms. Poojaattended 1-week FDP on “IoT: Design Challenges and Emerging System Applications” conducted by the Indian Institute of Information Technology, Kalanifrom 13-17 Dec. 2021.
- Ms. Pooja attended 1-week FDP on “Foundation of data science and machine learning for cross-domain application” conducted by PSG College of Technology from 27-31 Dec. 2021.
- Dr. Amita Yadav, attended 1-week FDP on “Computational Intelligence” conducted by ATAL from 3 -7 Jan. 2022.
- Ms.Divya, attended 1-month Orientation Programme for Faculty in Universities /Colleges /Institutes of Higher Education conducted by Ramanujan College, Delhi University from 20-12-2021 to 19-01-2022.
- Ms. Divya, attended 2-week Refresher Course in Advanced Research Methodology conducted by Ramanujan College, Delhi University from 22-01-2022 to 05-02-2022.
- Mr. Navdeep, attended one monthlyCourse on Data Science and Analytics conducted by Pantech e-learning Pvt. Ltd., Chennai from 20-1-2022 to 18-2-2022
- Ms. Jyoti, attended 1-week FDP on “Futuristic Technologies” conducted by DPGITM, Gurugram from 19- 25 Jan. 2022.
- Dr. Naveen Dahiya attended a Faculty Entrepreneurship Development Program, Organized by IIIT Delhi Innovation & Incubation Centre, from 15 March 2021 to 06 April 2021.
- Dr. Adeel Hashmi attended a 4-week online induction program for ‘Faculty in Universities/Colleges/Institutes of Higher Education from 18 May to 17

June 2021 organized by Ramanujan College, Delhi University.

- Dr. Nishtha Jatana attended a 4-week Faculty Induction(Orientation) Programme from 26/07/2021 - 24/08/2021 organized by TLC, Ramanujan College, Delhi University.
- Dr. Nishtha Jatana, Neeti Sangwan attended 4-weeks AI/ML Python Training Program organized by BPIT in association with ICFOSS.
- Dr. Adeel Hashmi, Dr. NishthaJatana, NeetiSangwan, Gunjan, Poonam Dhankhar attended a 2-week Industrial Training Programme on “Data Science” attended a 2-weekprogram from 15/11/2021 - 26/11/2021 organized by Brain Mentors.
- Dr. Nishtha Jatana attended a 1-week FDP on IoT 6/12/2021- 10/12/2021 organized by MSIT and ATAL.
- Ms. Neeti Sangwan attended a 1-week FDP on Bio-Inspired Algorithms and Optimization Techniques for Emerging Research Areas in Computer Applications” from 06/12/2021 to 10/12/2021 by Netaji Subhas University of Technology and ATAL.
- Ms. Neeti Sangwan, Ms. Gunjan attended a 4-week Faculty Induction(Orientation) Programme from 20/12/2021 - 19/01/2022 organized by TLC, Ramanujan College, Delhi University.
- Ms. Gunjan, attended a one-week online FDP on the topic ‘Use of ICT in Engineering Education’ from 7-13th April 2021 organized by MSIT, Janakpuri, New Delhi.
- Ms. Gunjan, attended one weekof online FDP on the topic FDP on “Recent Development in IoT” from 17- to 21st January 2022 organized by ATAL.
- Ms. Poonam Dhankhar attended a one-week FDP on the topic ‘Emerging New Realities’ from 05/07/2021- 11/07/2021 organized by Kasturi Ram College of Higher Education, Delhi.
- Dr. Archana Balyan attended 1week AICTE-ISTE FDP on ‘Use of ICT in Engineering Education’ from 7th April-13th April organized by the ECE Department of MSIT, Janakpuri, New Delhi
- Dr. Archana Balyan attended 5 days of FDP on ‘Recent Trends in Artificial Intelligence and its Applications’ from 29th November to 3rd December 2021 organized by the ECE Department of MSIT, Janakpuri, New Delhi.
- Dr. Puneet Azad, Dr. Sudesh Pahal, Dr. Meena Rao, Dr. Shaifali Arora, Dr. Neeru Rathee, Mr. Deepak Goyal, Dr. Richa Gupta, Dr. Deepti Deshwal, Dr. Dinesh Sheoran, Ms. Deepshikha Yadav, Dr. Poonam Dahiya, Dr. Aman Dahiya, Dr. Anshul Pareek, Ms. Neelam Nehra, Ms. Geetanjali Sharma, Dr. Sakshi Rajput, Mr. Parveen Kumar, Ms. Nishtha, Ms. PreetiSehrawat, Ms. VishakhaTomar, Ms. Parul, and Ms. Himani Sharma attended a 5-day FDP on the topic ‘Recent Trends in Artificial Intelligence and its Applications’ from 29th November to 3rd December 2021 organized by ECE Department of MSIT, Janakpuri, New Delhi.
- Dr. Sudesh Pahal and Dr. NeeruRathee attended 1-month ‘Innovation Ambassador advanced training’ Program in July 2021 organized by MHRD Innovation Cell.
- Dr. Sudesh Pahal, Dr. Shaifali M. Arora, and Dr. NeeruRathee attended 1-week FDP on the topic ‘Mentorship Program’ from 21st June to 25th June 2021 organized by NITTTR, Chandigarh
- Dr. Sudesh Pahal attended 10 days of FDP on the topic ‘Industrial training on Data science’ from 15th November to 26th November 2021 organized by the CSE Department of MSIT, Janakpuri, New Delhi in association with Brain Mentors Pvt. Ltd.
- Dr. Sudesh Pahal attended 1-week AICTE Training and Learning(ATAL) FDP on ‘Intellectual Property management at an early stage of Innovations & startups’ from 4th October to 10th October 2021 organized by DCRUST.
- Dr. Meena Rao, Ms. Deepshika Yadav, Ms. Anshul Pareek, Dr. Sakshi Rajput, Mr. Parveen Kumar, and Ms. Parul attended 1-week AICTE Training and Learning (ATAL) FDP on ‘Internet of Things - A Practical Approach’ from 6th December to 10th December 2021 organized by MSIT, New Delhi
- Dr. Shaifali M. Arora attended 5 days of AICTE Training and Learning (ATAL) FDP on the topic ‘Artificial Intelligence and Machine Learning’ from 5th July to 9th July 2021.
- Dr. Deepti Deshwal, Dr. Dinesh Sheoran, Dr. Aman Dhaiya, Ms. Neelam Nehra, Ms. Geetanjali Sharma, Mr. Parveen Kumar, Ms. Nishtha, Ms. Preeti Sehrawat, and Ms. Vishakha Tomar attended 5 days AICTE Training and Learning (ATAL) FDP on topic “Emergence of Reversible and Quantum Logic Circuits” from 22nd November to 26th November 2021 organized by ABES College, sponsored by all India council for technical education, AICTE Training and Learning (ATAL), sponsored by AICTE.
- Dr. Poonam Dhaiyaattended 5 days of AICTE Training and Learning (ATAL) FDP on “Application of Artificial Intelligence in

- Research and Development” organized by CSIR, New Delhi, 5th -9th July 2021.
- Dr. Poonam Dhaiya attended 5 days AICTE Training and Learning (ATAL) FDP on “Data Analysis & Machine Learning using Python” from 12th – 16th July 2021, organized by SIT, Rajiv Gandhi Pradyogiki Vishwavidyalaya.
 - Dr. Anshul Pareek and Ms. Himani Sharma attended 5 days AICTE Training and Learning (ATAL) FDP on “AI in biomedical Engineering” from 5th - 9th July 2021.
 - Ms. Neelam Nehra attended 5 days AICTE Training and Learning (ATAL) FDP on “Inculcating Universal Human Values in Technical Education” from 2nd - 8th August 2021.
 - Ms. Nishtha and Ms. Vishakha Tomar attended one-week AICTE Training And Learning (ATAL) Academy Online Elementary FDP on “Recent Trends in Optoelectronics & Optical Communications” from 15/11/2021 to 19/11/2021 organized by G. B. Pant Institute of Engineering and Technology, Uttarakhand.
 - Ms. Himani Sharma attended 2 weeks online FDP on the topic ‘Key Enabling Technologies for 5G Communications and Beyond’ from 2nd August-14th August 2021 organized by Jaypee Institute of Information Technology, Noida.
 - Dr. Pardeep Sangwan attended FDP on “Emergence of Reversible and Quantum Logic Circuits”, 22/11/2021 to 26/11/2021, ABES Institute of Technology, 2021.
 - Dr. Pardeep Sangwan, Mr. Ravi Chaudhary, Mr. Sandeep Singh, Ms. Upma Singh, Ms. Swati Malik, Ms. Garima, Ms. Anjali Baliyan, Ms. Neelam Barak attended FDP on “Recent Trends in Artificial Intelligence and Its Applications”, 29/11/2021 to 3/11/2021, 2021, MSIT.
 - Mr. Ravi Chaudhary attended FDP on “Recent advancements and challenges in IT”, 8th-12th March 2021, MSIT (online).
 - Mr. Ravi Chaudhary attended FDP on “Use of ICT in Engineering Education”, 15th-20th March 2021, MSIT (online).
 - Mr. Sandeep Singh attended FDP on “Use of ICT in Engineering Education”, 7th-13th April 2021, MSIT (online).
 - Mr. Sandeep Singh attended FDP on “A Deep Dive in the field of Automation: ML and IoT” 8th-12th July 2021, Bharati Vidyapeeth’s College of Engineering.
 - Mr. Sandeep Singh attended FDP on “Machine Learning Applications in Signal Processing and Wireless Networks”, 20/12/2021 to 24/12/2021, DTU, New Delhi.
 - Ms. Upma Singh attended FDP on “Ethics and Values in Technical Education in Context of National Education Policy 2020”, April 15th, 2021, DTU, New Delhi.
 - Ms. Upma Singh attended FDP on “Robotics & Automation”, June 16th, 2021, Jamia Milia Islamia, New Delhi.
 - Ms. Upma Singh attended an e-Workshop on “Innovation and Start-up Ecosystem Enablers from Region/ State/ National Level”, June 23rd, 2021, DTU, New Delhi.
 - Ms. Upma Singh attended Webinar on “Examination Reforms”, on July 8th, 2021, AICTE & CHITKARA UNIVERSITY, Chandigarh Punjab.
 - Ms. Upma Singh attended FDP on “Issues and Challenges of Grid-Connected Renewable Energy Sources (ICGCRE-22), 21/2/2022 to 25/2/2022, Jamia Millia Islamia, New Delhi.
 - Ms. Upma Singh attended FDP on “Quantum Computing: Next Era of Computing Technology”, 15/2/2022 to 21/2/2022, Aryans College of Engineering, Rajpura, Punjab.
 - Ms. Swati Malik attended FDP on “Research methods and tools of data analysis”, 19th June 2021, Lala Lajpat Rai Institute of Management, Mahalaxmi, Mumbai (online).
 - Ms. Jasmine Chhikara attended a 5-day online FDP on the topic ‘Recent trends in artificial intelligence and its applications’ sponsored by Brain Mentors Pvt. Ltd. Delhi from 29th November 2021 to 3rd December 2021.
 - Ms. Jasmine Chhikara attended a 5-day online FDP on the topic ‘Recent advances and challenges in computer vision’ sponsored by Delhi Technical University from 3rd December 2021 to 7th December 2021.
 - Ms. Jasmine Chhikara attended FDP on “Recent Trends in Artificial Intelligence and Its Applications”, 29/11/2021 to 3/12/2021, MSIT.
 - Ms. Suman Lata attended FDP on “Energy Harvesting Materials and devices”, 24th - 28th May 2021, NITTTR Chandigarh.
 - Ms. Neelam Barak Attended Training on “Virtual Training on Uncertainty of Measurement and Decision Rule” as per

ISO/IEC 17025:2017 organized by Training and Capacity Building (TCB) Cell, Quality Council of India on 07-08 February 2022.

- Ms. Neelam Barak Attended FDP on “Virtual Training on Laboratory System and Internal Audit Training” as per ISO/IEC 17025:2017 organized by Training and Capacity Building (TCB) Cell, Quality Council of India on 24-25 February 2022.
- Dr. Anupama Kaushik, Dr. Suman Mann, and Dr. Prabhjot Kaur attended a one-week FDP on “Online Orientation Training Program for Mentors”, from 21-25 June 2021 under NITTTR.
- Dr. Anupama Kaushik attended One-week AICTE-ATAL approved FDP on “Nature Inspired Optimization Techniques”, from 19-23 July 2021 at NIT Delhi.
- Dr. Anupama Kaushik, Dr. Prabhjot Kaur, Ms. Sonika Malik, Mr. Surender Singh, Ms. PreetiRathee, and Mr. Akshay Singh attended Two weeks of Online industrial training on “Data Science” conducted by Brain Mentors Pvt. Ltd. In association with the department of CSE, MSIT from 15th November to 26th November 2021.
- Dr. Anupama Kaushik, Dr. Suman Mann, Dr. Tripti Sharma, Dr. Prabhjot Kaur, Ms. Sonika Malik, Ms. Jyoti Khurana, Ms. Meena Siwach, Mr. Surender Singh, Ms. MamtaGahlan, Ms. PreetiRathee, Ms. Ashish Kumari, Mr. Akshay attended One-week AICTE-ATAL approved FDP on “Internet of Things: A Practical Approach”, from 06-10 December 2021 at MSIT Delhi
- Dr. Tripti Sharma, Dr. Suman Mann, Ms. Jyoti Khurana, Ms. Meena Siwach, and Ms. MamtaGahlan attended One-week AICTE-ISTE approved Orientation/Refresher Programme on Use of ICT in Engineering Education, from 3rd April 2021 to 7th April 2021.
- Dr. Tripti Sharma, Ms. Meena Siwach attended One-week AICTE-ATAL approved FDP program on Recent Trends in Artificial Intelligence and its applications from 29th Nov 2021 to 3rd December 2021.
- Dr. Tripti Sharma attended One-week AICTE-ATAL approved FDP on Artificial Intelligence on System on Chip (SoC)” from 10/01/2022 to 14/01/2022.
- Dr. Tripti Sharma attended One-week AICTE-ATAL approved FDP on AI and ML for Intelligent Applications Using Python and MATLAB” from 21/02/2022 to 25/02/2022.
 - Dr. Suman Mann, Ms. Jyoti Khurana, Ms. Meena Siwach, Ms. MamtaGahlan attended One-week FDP on “Inculcating universal human values in Technical Education” organized by AICTE from 2-8-2021 to 6-8-2021
 - Dr. Suman Mann, Ms. Jyoti Khurana, Ms. Meena Siwach, and Ms. Mamta Gahlan attended One-week AICTE-ISTE-approved Orientation/Refresher Programme on “Use of ICT in Engineering Education” organized by MSIT, Delhi held during 07 April 2021 to 13 April 2021.
 - Dr. Suman Mann attended One-week FDP on Recent trends and research perspective on energy and power systems conducted by PSN college of engineering and Technologies, Chennai from 31.5.2021 to 4.6.2021.
 - Dr. Prabhjot Kaur attended One-week FDP on “Internet of Things using Raspberry Pi” from March 30-April 3, 2021 by Finland Labs.
 - Dr. Prabhjot Kaur attended One-week FDP on “Data Analytics” from July 5-July 9 from ATAL.
 - Dr. Prabhjot Kaur attended 4 Week course on “Python for Data Science” in July-Aug, 2021 from Swayam.
 - Ms. Sonika Malik attended One-week AICTE-ATALFDP on Semantic Intelligence: The Way Forward with Artificial Intelligence (Part I) from 1-07-2021 to 5-07-2021.
 - Ms. Sonika Malik attended One week of AICTE-ATALFDP on Semantic Intelligence: The Way Forward with Artificial Intelligence (Part II) from 21-07-2021 to 25-07-2021.
 - Mr. Surender Singh, Ms. PreetiRathee attended a One-week STTP on “Emergence of Reversible and Quantum Logic Circuits” from 22nd to 26th November 2021.
 - Ms. PreetiRathee attended One-week FDP on “Cyber Security” from 6th July 2021 to 11th July 2021.
 - Ms. Ashish Kumari attended ATAL sponsored online FDP on “Artificial Intelligence in Biomedical Engineering: Current Trends and Future” from 5th July to 9th July 2021 from Sant Longowal Institute of Engineering and Technology, Longowal.
 - Ms. Ashish Kumari attended ATAL sponsored online FDP on “Essentials of Academic research” from 8th November to 12 November 2021 from the International School of Management Excellence.
 - Mr. Akshay Singh attended One-week FDP on “Recent Trends in AI and its Applications” organized by MSIT, Delhi from 29-11-2021 to 03-12-2021.

- Mr. Akshay Singh attended One-week FDP on “MATLAB for Engineering Applications” organized by NITTTR Chandigarh from 02-08-2021 to 06-08-2021.
- Mr. Akshay Singh attended One week of FDP on “Machine Learning Frontiers in Healthcare” organized by ATAL-AICTE from 26-07-2021 to 30-07-2021.
- Mr. Akshay Singh attended One-week FDP on “IEEE National Workshop on Research Methodology” organized by IEEE, IIITD&M from 20-07-2021 to 24-07-2021.
- Mr. Akshay Singh attended One-week FDP on “Emerging New Realities: Exploring Modern Technologies for Teaching, Learning” organized by KRCHE, Delhi with Aptech Pvt. Ltd. from 05-07-2021 to 11-07-2021.
- Mr. Akshay Singh attended One-week FDP on “The Analytics Conclave 2021” organized by SSCBS, the University of Delhi from 24-06-2021 to 27-06-2021.
- Ms. Priya attended One week of FDP on “Internet of Things” organized by ATAL academy from 1-6-2021 to 5-6-2021.
- Ms. Priya attended One-week FDP on “IOT in 5G Technology” organized by ATAL academy from 24-05-2021 to 28-05-2021.
- Ms. Priya attended One-week FDP on “Inculcating Universal Human Values in Technical Education” organized by AICTE from 17-05-2021 to 21-05-2021
- Ms. Priya attended One-day FDP on “Implications of National Education Policy 2020 on Higher Education in India” organized by ISIM, Jaipur on 27th April 2021.
- Ms. Priya attended One-week FDP on “Advancement of Intelligent” organized by ATAL academy from 1-6-2021 to 5-6-2021.
- Ms. Priya attended One-week FDP on “Mobile Robotics” organized by ATAL academy from 20-6-2021 to 16-6-2021.
- Ms. Priya attended One week of FDP on “Antenna and Wireless Communication Technologies for IoT” organized by NITTTR from 26-04-2021 to 30-04-2021.
- Ms. Priya attended One-week FDP on “Cryptography for Network Security” organized by NITTTR from 3-05-2021 to 7-05-2021.
- Mr. Manoj Kumar Malik attended a one-week short-term course on Innovation, Incubation, and Entrepreneurship from 5/7/2021 to 9/7/2021 organized by NITTTR.
- Mr. Manoj Kumar Malik attended a one-week short-term course on FOUNDATIONS OF CYBER SECURITY & DIGITAL FORENSICS from 26/7/2021 to 30/7/2021 organized by NITTTR.
- Ms. TriptiRathee and Ms. Minakshi Tomer attended a 4-week orientation program on Advanced ICT tools, I for teaching-learning. National education policy 2020, learning models, NIRF & AISHE, Research and report writing from 26/07/2021 to 24/08/2021 organized by Ramanujan College DU.
- Ms. Saba Khanum attended a 4-week “Faculty induction program on “Faculty in Universities/Colleges/Institutes of Higher Education” organized by Ramanujan College DU from 20/01/2022 to 19/02/2022.
- Ms. Saba Khanum and Mr. Sitender attended 2 weeks Industrial Training Programme on “Data Science” organized by MSIT and Brain Mentors from 15/11/2021 to 26/11/2021.
- Ms. Saba Khanum attended a one-week FDP on Skill Development for Entrepreneurs organized by AICTE from 27/12/2021 to 01/01/2022.
- Ms. Saba Khanum attended a one-week FDP on Cyber threats and security measures from 19/07/2021 to 23/07/2021 organized by NITTTR.
- Ms. Saba Khanum attended a one-week FDP on Cryptography for Network Security from 3/5/2021 to 7/05/2021 organized by NITTTR.
- Mr. Sitender attended a one-week FDP on “Internet of Things (IoT) - A Practical” organized by MSIT through ATAL from 06/12/2021 to 10/12/2021.
- Mr. Sitender attended a one-week FDP on “IOT Innovations and Implications for IT Environment” from 23/08/2021 to 27/08/2021 organized by Amity Institute of Information technology.
- Ms. TriptiRathee attended a one-week FDP on Cyber Crimes and Cyber Security from 22/11/2021 to 26/11/2021 organized by (ATAL) Sri Manakula Vinayagar Engineering College, Puducherry.
- Ms. TriptiRathee attended a one-week FDP on Applications of Blockchain Technology and AI in Services Sector from 15/11/2021 to 19/11/2021 organized by (ATAL) Acharya Bangalore B School.
- Dr. Bharti Sharma attended one week of FDP on Hands-on writing and publishing research papers for a reputed journal organized by silicon city college of management and commerce from 5/4/2021 to 14/04/2021.
- Dr. Sunil Gupta, Dr. Jyoti Jain, and Manta Rani

attended a one-week online FDP on the topic 'Use of ICT in Engineering Education' from 7-13th April 2021 organized by MSIT, Janakpuri, New Delhi.

- Mamta Rani attended a 5-day AICTE Training and Learning (ATAL) FDP on the topic 'Application of Artificial Intelligence in Research and development' from 5th July-9th July at CSIR-Advanced Material and Processes Research Institute Bhopal 462026.
- Dr. Sunil Gupta, Dr. Jyoti Jain, Nidhi Gupta, Mamta Rani, Monu Malik, Sachit Rathi attended a 5-day FDP on the topic 'Recent Trends in Artificial Intelligence and its Applications' from 29th November to 3rd December 2021 organized by ECE Department of MSIT, Janakpuri, New Delhi.
- Mamta Rani attended a 5-day AICTE Training and Learning (ATAL) FDP on the topic 'Internet of Things (IoT)- A Practical Approach' from 6th December to 12th December 2021 organized by the IT Department of MSIT, Janakpuri, New Delhi.
- Dr. Jyoti Jain attended 10 days of FDP on the topic 'Industrial training on Data science' from 15th November to 26th November 2021 organized by CS Department of MSIT, Janakpuri, New Delhi in association with Brain Mentors Pvt. Ltd.
- Dr. Jyoti Jain attended a 5-day AICTE Training and Learning (ATAL) FDP on the topic 'Artificial Intelligent Techniques applied to Power systems.' from 13th December to 17th December 2021 organized by Vasavi College of Engineering (Autonomous), Ibrahimbagh, Hyderabad-500031, sponsored by AICTE.
- Dr. Jyoti Jain attended a 5-day AICTE Training and Learning(ATAL) FDP on the topic "Electric and Hybrid Vehicle – Design, Integration and Challenges"from 27th December to 31 December 2021 organized by New Horizon College of Engineering, sponsored by all India council for technical education, AICTE Training and Learning (ATAL), sponsored by AICTE.
- Dr. Sunil Gupta, Dr. Jyoti Jain attended, AICTE sponsored One Week (Online) Short Term Training Programme on (STTP) "Role of Energy Management Systems in Smart Grid" organized by the Department of Electrical Engineering of Jamia Millia Islamia (JMI), New Delhi, 7-12 June 2021.
- Dr. Jyoti Jain attended "Online orientation training program for Mentors" organized by All India Council for Technical Education, New Delhi, 21-6-21 to 25-6-21.
- Dr. Jyoti Jain attended, FDP on "Advances in Renewable energy Technologies" organized by the Department of Electrical Engineering Jodhpur Institute of engineering and technology, Jodhpur, 25-8-21 to 31-8-21.
- Dr. Monu Malik, Dr. Rakhi Kamra Sachit Rathee, and Annu Dagar attended FDP on," Electric Vehicles Techniques with OPAL-RT Solutions organized by J.C Boseuniversity of Science and Technology, Faridabad from Dec 20th- to 2021
- Dr. Sunil Gupta attended FDP on "Real-time simulation: a roadmap of RE grid integration in microgrid and smart grid" by NITTTR Chandigarh, 28-06-2021 to 2-07-2021.
- Ms. Sonia Goel attended one week of AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Bio-Inspired Algorithms and Optimization Techniques for Emerging Research Areas in Computer Applications " from 06/12/2021 to 10/12/2021 at the Netaji Subhas University of Technology, New Delhi.
- Sonia Goel attended a one-week online FDP on the topic 'Use of ICT in Engineering Education' from 7-13th April 2021 organized by MSIT, Janakpuri, New Delhi.
- Dr. Jyoti Jain attended FDP on "Artificial Intelligent Techniques Applied to Power System Sponsored by All India Council for Technical Education New Delhi, organized by Department of Electrical & Electronics Engineering, Vasavi College of Engineering (Autonomous), Ibrahimbagh, Hyderabad-500031 from 13th and 17th December 2021. No: ATAL/2021/1638781103.
- Dr. Jyoti Jain attended Faculty Development Programme on "Electric & Hybrid Vehicle - Design, Integration and Challenges" from 27/12/2021 to 31/12/2021 at New Horizon College of Engineering, sponsored by all India council for technical education, AICTE Training, and Learning (ATAL) Academy. No: ATAL/2021/1638781333.
- Nidhi Gupta attended a one-week Faculty Development Programme on the topic "National Education Policy 2020: Roadmap to develop faculty for 21st Century"at MSI Janakpuri from 27-12-2021-31-12-2021.
- Nidhi Gupta attended a two-week Faculty Development Programme on the topic "Power Electronics Applications in Renewable Power Generation Systems" at IIITD & MKancheepuram, Chennai from 21-9-2021-30-9-2021.
- Nidhi Gupta attended a two days National

Workshop on Grid Power Electronics Technology held at IIITDM Kancheepuram, Chennai during 18-19, Feb 2022.

Research Publications & Patents

- Deeba Naqvi, Solving I-fuzzy Multi-objective Two-Person Zero-Sum Matrix Games, Pages 75-84, Volume 22: Issue-11, November 2021, BULLETIN MONUMENTAL - ISSN / e-ISSN 0007-473X
- Chanchal, A.Zafer, R.Singh, Ajay Kumar, R.K.Sharma, L.Kumar and S.Yadav,” A Method for Characterization and Performance Evaluation of Differential Pressure Transducer by using Twin-Piston Pressure Balance”, MAPAN-Journal of Metrology Society of India, <https://doi.org/10.1007/s12647-021-00529-y>, ISSN: 0974-9853
- Sheela Malik, Influence of novel Cd – Ni co-substitution on structural, magnetic, optical and photocatalytic properties of BiFeO₃ nanoparticles Mekonnen Tefera Kebede, Sheela Devi, Venus Dillu, Sunil Chauhan Journal of Alloys and Compounds 894, 15 February 2022, 162552, <https://doi.org/10.1016/j.jallcom.2021.162552>
- Sheela Malik Crystal structure refinement and Magnetic properties of Sm³⁺ doped BiFeO₃ nanoparticles Mekonnen Tefera Kebede, Venus Dillu, Sheela Devi, Sunil Chauhan, Physica B: condensed matter, 624 (Jan.2022) 413374. Impact factor 2.41 SCIE ISSN No. 0921-4526 <https://doi.org/10.1016/j.physb.2021.413374>,
- Sheela Malik Prospective features of multiferroic tungsten bronze ceramics and its futuristic applications, Shilpi Jindal, Ajay Vashisth, Sheela Devi, Kamal Kumar Kushwah, Materials Today: Proceedings Vol. 51, 2022, pp 1252-1258. <https://doi.org/10.1016/j.matpr.2021.07.351>
- Sheela Malik Phase formation and spectroscopy analysis of doped bismuth ferrite nanoparticles Mekonnen Tefera Kebede, Venus Dillu, Sheela Devi, Sunil Chauhan, R.C. Singh Materials Today: Proceedings, Vol. 49, 2022, pp 3453-3456 <https://doi.org/10.1016/j.matpr.2021.03.654>
- Dr. Jindagi Kumari, Aesthetic Consciousness in Shiv K. Kumar’s Poetry. MSIT Journal of Research-Satyam. Vol.9 (2021) ISSN: 2319-7897, Published in March 2022.
- Rajbir Singh Rathee, “Biomedical Waste Management in the wake of Covid-19: Challenges and Current State of Affairs in India”, International Journal Of Engineering Research and Development e-ISSN:2778-067X, p-ISSN:22&8-800X, WWW.IJerd.com, Volume 16, Issue10 (October 2020), PP.13-19
- Deeba Naqvi: “Matrix Games Involving Linguistic Pythagorean Fuzzy Sets”, The 7TH International Conference on Fuzzy Systems and Data Mining (FSDM 2021), October 26-29 2021: Online Mode-MS Teams.
- Pooja Singh Relation Between Hypergeometric Function with Legendre Functions, International Webinar on Contemporary Problems on Mechanics & Vibrations, Department of Mathematics, BITS-Pilani, 20-22 May 2021.
- Hypergeometric Function with Legendre Functions, National e-Conference on Recent Advances in Applied Statistics, Department of Statistics, Punyashlok Ahilyadevi Holkar Solapur University, 24 April 2021.
- Dr. Rekha Tripathi, “Assessment of Fluoride Content in Ground water and its Impact on Wheat and Vegetables of Dausa District, Rajasthan, India”, International Journal for Research in Applied Science & Engineering Technology (IJRASET), Vol. 9, Issue VII, ISSN:2321-9653 July 2021.
- Dr. Gitanjali, “Consistency of 2-out of -3 redundant systems with the priority of repairing the original unit”. International Journal of Agricultural statistical sciences, Vol. 17, Issues 1, ISSN: 0973-1903, e-ISSN: 0976-3392 May 2021
- Dr. Swati Chaudhary “Strategic targeting of non-small-cell lung cancer utilizing genetic material-based delivery platforms of nanotechnology”, Journal of Biochemical and Molecular Toxicology, Vol. 35(7), e22784, ISSN: 1095-6670, July 2021.
- Dr. Rashmi Gupta, “Psychological Trauma and Post-Traumatic Stress due to Pandemic Crisis in India”, International Journal of Multidisciplinary Educational Research, Vol. 10, Issue 4(2) ISSN:2277-7881, April 2021.
- Rajbir Singh and Dr. Sachin Dhull, “Study of Hybrid Abrasive Flow Machining Process along with another non-traditional machining process: A review” International Journal of Research, Vol. 8 Issue 12, p-ISSN:2348-6848, e-ISSN: 2348-795X, December 2021
- Reenu Kumari, “E-Learning of Mathematics- A New Trend of Learning in the 21st Century During Covid-19 Pandemic”. International Research Journal of Engineering and Technology, Volume 9, Issue XI, ISSN:2321-9653, December 2021.
- Dr. Rashmi Gupta, “Mythologizing Mythology: A Study of Amish Tripathi’s

Novel ‘Sita: Warrior of Mithila’” International Conference at MRIIRS, Faridabad from 29-30 January 2021.

- Dr. Rashmi Gupta, “Novel Approaches to Grammar-Teaching for English Language Acquisition”, International Conference at SKIT, Jaipur, 3-5 May 2021.
- Ms.Narender Singh, “Multi-response Optimization of micro-EDM drilling of Ti-5.6Al -3.6V using grey-fuzzy logic-based approach”2nd International Conference on Industrial and Manufacturing systems from 11/11/2021 to 13/11/2021.
- Dr. Rashmi Gupta, “Role of English Language Teacher in Integrating Cultural Values in Engineering Students.”International Conference at MRIIRS, Faridabad from 28-29 January 2022.
- Naresh Kumar, Bhupesh Kumar Singh, Neha Gupta, Manish Gupta, ‘NSGA-III-Based Deep-Learning Model for Biomedical Search Engines, Mathematical Problems in Engineering, page 44204, ISSN 1024-123X / 1563-5147, May 2021
- N. Kumar, M. Gupta, D. Gupta, S. Tiwari “Novel deep transfer learning model for COVID19 patient detection using X-ray chest images”Journal of Ambient Intelligence and Humanized Computing May 2021.PP.1868-5137 / 1868-5145, ISBN: 1868-5137
- Vikrant Shokeen, Paramjit, Dr. Pankaj Anglia, Dr. Aprana N Mahajan, Pulkit Jain, “AN EXTENDED FRAMEWORK OF LUNG CANCER CLASSIFICATION USING HYBRID ARCHITECTURE OF SURF AND SVM” IT in Industry, 21 April 2021. PP 1489-1502, ISBN: 2203-1731(online)
- Rinky Dwivedi, Siddhant Banyal, Koyel Datta Gupta, Deepak Kumar Sharma, Fadi Al-Tudjman and Leonardo Mostarda, “Technology Landscape for Epidemiological Prediction and Diagnosis of COVID-Computers, Materials & Continua, 2 May 2021. PP. 1679-1696, ISBN: ISSN: 1546-2226 (online)
- Koyel Datta Gupta, Siddhant Banyal, Rinky Dwivedi, Deepak Kumar Sharma, Fadi Al-Tudjman and Leonardo Mostarda, “Technology Landscape for Epidemiological Prediction and Diagnosis of COVID-Computers, Materials & Continua, 2 May 2021. PP. 1679-1696, ISBN: ISSN: 1546-2226 (online)
- Koyel Datta Gupta, Deepak Kumar Sharma, Shakib Ahmed, Harsh Gupta, Deepak Gupta & Ching-Hsien Hsu, “A Novel Lightweight Deep Learning-Based Histopathological Image Classification Model for IoMT” “Neural Processing Letters “, ISBN: ISSN:1370-4621 June 8, 2021.
- Koyel Datta Gupta, Aarti Goel, Deepak Kumar Sharma, “LEOBAT: Lightweight encryption and OTP based authentication technique for securing IoT networks” Expert Systems ISBN: ISSN1468-0394 1370-4621 July 21, 2021.
- Naresh Kumar, Nripendra Narayan Das, Deepali Gupta, Kamali Gupta, and Jatin Bindra” Efficient automated disease diagnosis using machine learning models” Journal of Healthcare Engineering ISBN: ISSN:2040 -2295 6th May 2021
- Vimal Gaur, Rajneesh Kumar,”Analysis of Machine Learning Classifiers for Early Detection of DDoS Attacks on IoT Devices “, Arabian Journal for Science and Engineering on 8 July 2021, ISBN: ISSN: 2191-4281.
- Vikrant Shokeen, Jaskirat Singh, Prabhjot Kaur, Puneet Kumar Aggarwal, “Dwelling Price Prediction Based on Physical, Economical & Social Indicators Using Regression Methods”, DE, pp. 2437-2479, Oct. 2021.
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- Rinky Dwivedi, Chaudhary, N., Thakur, H.K. R. An ensemble model to optimize modularity in dynamic bipartite networks. Int J Syst Assur EngManag (2022).
- Vikrant Shokeen, Sachin Goel, Nidhi Gupta, Chhaya Sharma, Parita Jain, “Blockchain Technology and Its Industrial Utilization: A Review”, DE, pp. 14570-14579, Sep. 2021.
- K. Datta Gupta, R. Dwivedi, and D.K. Sharma, “Predicting and monitoring COVID-19 epidemic trends in India using sequence-to-sequence model and an adaptive SEIR model” Open Computer Science, vol. 12, no. 1, pp. 27-36, 2022.
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- P. Nandal, Y. Kadian, S. Upadhyay, and

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- V. Shokeen, P. Singh, P. Nanglia, and A. N. Mahajan, "Image Segmentation and Lung Cancer Classification Through Neural Network for CT Scan Images," in International Conference on Recent Challenges in Engineering Science and Technology, Andhra Pradesh, 2021.
 - V. Gaur and R. Kumar. "Hybrid Classification Technique for detection of DDoS attacks" in 5th International Conference on Information Systems and Computer Networks"
 - S. Kumar, J. Verghese, and R. Dutta, "BERLin: Bidirectional Encoder Representations from Linformer", in International Conference on Innovations, Research and Challenges in Emerging Technologies (IRCET-2021), PIET-Panipat, 2021.
 - V.Gaur, R. Dwivedi, Shivam, Pankhuri, "Conversion of Sign Language into Devanagri Text using CNN" in Janardan Rai Nagar Rajasthan Vidyapeeth, Udaipur, Rajasthan
 - V.Gaur, A.Dogra, A. Gupta, A. Tibrewal, "Multiclass classification for DDoS attacks using LSTM Time series model.
 - V.Gaur, Shivam, R. Bhatt, S. Tripathi," Design and Development of loan Predictor using Machine Learning
 - Kavita Sheoran, Chirag, Kashish Chhabra, Aman Kumar Sagar,"Traffic sign recognition using CNN ", in #rd international conference on Emerging technological in Data Mining and informationsecurity(IEMIS 2022), 23rd Feb -25th Feb 2022
 - Shaily Malik, Poonam Bansal, "Multimodal semantic analysis with regularized semantic autoencoder" Journal of Intelligent & Fuzzy Systems, 42(2(2022), 909-917.
 - Shefali Dhingra, Poonam Bansal. "Designing of a rigorous image retrieval system with the amalgamation of artificial intelligent techniques and relevance feedback" Journal of Intelligent & Fuzzy Systems, (Preprint) (2021), 1-12.
 - Deepti Deshwal, Pardeep Sangwan, Naveen Dahiya, "How will COVID-19 impact renewable energy in India? Exploring challenges, lessons and emerging opportunities" Energy Research & Social Science 77 (2021): 102097.
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 - Simerneet Singh, NishthaJatana, and Vasu Goel. "HELF (Haptic Encoded Language Framework): a digital script for deaf-blind and visually impaired." Universal Access in the Information Society (2021): 1-11.
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- Dr. Anupama Kaushik, “Role of ANN in Functionality and Designing of Solar Photovoltaic Cell: A Review”, *Recent Advances in Mechanical Engineering RAME2020*, Lecture Notes in Mechanical Engineering, 2021.
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- Anupama Kaushik, NiyatiSingal, Malvika Prasad, “Incorporating whale optimization algorithm with deep belief network for software development effort estimation”, *International Journal of System Assurance Engineering Management* (2022). <https://doi.org/10.1007/s13198-021-01519-8>. Indexed in, ESCI, SCOPUS, Publisher: Springer, ISSN: 0976-4348, 4th January 2022
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Books/ Book Chapter Published

- Dr. Rashmi Gupta, “The proficiency in English language: A Need of Tourism Industry.” Exploring English Language Teaching in India: Theory & Practice. Ed., Dr. Nidhi Sharma, Dr. Shikha Agrawal & Dr. Irum Alvi. Shanlax Publications, Tamilnadu. ISBN:978-93-91373-97-9, 94-97, 2021.
- Dr. Rashmi Gupta, “Technical Approaches to Grammar-Teaching in an EFL Context with Special reference to Indian Students”, English Language Teaching

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Webinars, Workshops/FDP/ Short Term courses, Conferences, Industrial Visits, and guest lectures organized

- A webinar was organized on “Equity and Inclusion” with the Department of Applied Sciences on 30 July, 2021.
- Department of Applied Sciences II Shift conducted an expert lecture on “Intellectual Property Rights: an Awareness” by Mr. Nitish Agrawal, Examiner of Patents and Designs in Intellectual Property Office, Delhi on 12th March 2022 in online mode.
- Seminar on “Intra-online placement talk” is organized by placement coordinator on 11-04-2021.
- Seminar on “How to do well in GD/PI” is conducted by Mr. Anil Bhadauria, TIME on 17-04-2021.
- Seminar on “Start-Up 101” is conducted by Mr. Shivam Kumar Singh, Spaceonova on 15-08-2021.
- Seminar on “Robotics process automation and benefits” is conducted by Mr. Vinod Chandrashekhar, IHD Markit on 01-09-2021.
- Seminar on “Talk on further studies” is conducted by TIME education on 16-03-2022.
- An industrial visit is organized to ISRO Delhi on 28-02-2022 for 2nd and 3rd year CSE/IT 2nd Shift students.
- Webinar on “QNA Session on Mental Health” by Dr. Nisha Khanna on 15th May 2021.
- Webinar on “Journey for Cracking Top Giant Companies” by Mr. Yashpreet and Ms. Preeti on 12th June 2021.
- Webinar on “The power of positive thinking” by Sister BK kamala on 13th June 2021.
- Webinar on “Roadmap to Big Tech Companies” by Mr. Yashpreet and Ms. Preeti on 19th June 2021.
- Webinar on “Profile Building for

Placements, Higher Education & Career Prospects” by Mr. Satish Anand on 25th August 2021.

- Webinar on “IEEE ASPP Online and POP Online Training session” by Mr. Ritesh Kumar on 16th September 2021.
- Webinar on “The Achievers Talk-Know how to crack scholarships and internships” on 13th November 2021.
- One Week Online Faculty development program on “Internet of Things (IoT)-A Practical Approach” held from 6th December 2021 to 10th December 2021.
- Online Expert Lecture on “Hands-on Training in IOT using Tinkercad Software” on 24th Feb 2022.
- Seminar on “How to Break into Data Science & AI Research: Careers and Skills” by Ms. Harshita and Mr. Aniket on 5th March 2022.
- Webinar on “Introduction to AWS (Amazon Web Services)” by Mr. Sanjay Rohilla on 15th March 2022.
- Webinar on “Time Management” on October 13 2021 in association with T.I.M.E.
- Industrial Visit of second and third-year students to ISRO on 28/02/2022.
- Webinar on “Career Opportunities After B.Tech.” was organized by ECE Department, MSIT on 11th September 2021.
- Webinar on “How to do well in Aptitude Test” was organized by ECE Department, MSIT on 13th October 2021.
- Webinar on “Internet of Things” was organized by ECE Department, MSIT on 14th September 2021
- ECE department (2nd shift) organized a webinar on the Indian Knowledge System, Languages, Art & Culture on August 05, 2021.
- Department of ECE (2nd Shift) organized a webinar on “Hands-on Session- VLSI Front End” on 25th December 2021”.
- Department of Electrical and Electronics in association with IEEE PES MSIT organized an expert talk on “Green Hydrogen from Renewable Energy: Technology Outlook For The Energy Transition” on the occasion of PES DAY 2021 on 24th April 2021. The speaker of the session was Ms. Anupma Thakur (DST-INSPIRE Senior Research Fellow CSIR-CSIO), Chandigarh, India.
- IEEE PES MSIT in association with the EEE Department on the occasion of PES Day-2021 launched “Tech-Simplified” a video series of in-demand skills to open up students with the latest technologies. The videos cover topics like

Arduino, Raspberry Pi, Machine Learning, and much more. The domain for the video was “Data Analytics”. The platform used was YouTube, to keep things simple for everyone. The video was released on 18th June 2021.

- IEEE MSIT PES Chapter in association with the Department of Electrical & Electronics organized an expert talk on “Artificial Intelligence for Clean Energy and Other Wip-yp Initiatives” by Dr. Celia Shahnaz (Chair, IEEE Signal Processing Society Women, Past Chair of IEEE Bangladesh Section, IEEE PES Women in Power R10 representative) on 16th August 2021 at Google Meet platform.
- The Department of Electrical and Electronics Engineering, MSIT, organized an intro level webinar on the topic “Profile Building for Higher Education and Placements” on 20th August 2021, with the objective to guide the students and make them aware of the ample amount of options they can pursue to shape a better future for themselves. The webinar was hosted by ‘CAREERLABS’ and the speaker was Mr. Mark Brandom Venum (Career Architect and Strategic Partnerships – CareerLabs).
- IEEE PES MSIT and IEEE PES-IAS Delhi section in association with the Department of Electrical and Electronics Engineering has organized a webinar on the topic “Basics of Power System Resilience & its Importance Globally” on September 4, 2021. Mr. Chandan Kumar (Manager of System Study and Reliability Eastern Regional Load Dispatch Center in Kolkata POSOCO, MIEEE, and MIEEE-PES) was the speaker.
- IEEE PES-IAS Delhi Chapter, IEEE PES MSIT, and the EEE department of MSIT organized an expert talk on “Transport Electrification And Renewable Energy Conversions”- a push in the right direction by Dr. Rukmi Dutta (Associate Professor at UNSW, Sydney, Australia) on September 6, 2021.
- The Department of Electrical & Electronics Engineering (EEE) of Maharaja Surajmal Institute of Technology (MSIT), New Delhi organized a webinar on the topic “CAREER OPPORTUNITIES AFTER B.TECH.” on 11th September 2021. The objective of this webinar was to guide students and enlighten them of the various career options available after B.Tech. and how to pursue them. The speaker for this webinar was Prof. Baseet Alam (Motivational speaker and Sr. Faculty at ACE Engineering Academy).
- IEEE PES MSIT in association with the

EEE department has organized the seminar on “Overview of Power Generation and Case Study of Thermal Power stations on October 7, 2021. Dr. Jyoti Jain (Associate Professor EEE) started the seminar with a detailed presentation on the excess utilization of conventional sources that are getting scarce each day and promoting the increased usage of unconventional energy sources such as solar, wind, etc. “Vanshika Gaur, Shreya Upadhyay, and Gaurja Babbar (EEE 7th sem students)” presented details of “Gas Turbine Thermal Power PLANT Under IPGCL”.

- IEEE WIE, MSIT organized a HACKATHON, HACKWIE 2.0 aimed at solving the world’s pressing problems in interdisciplinary fields of healthcare, education, agriculture, women’s safety, etc. and increasing female participation in Hackathons by mandating at least one female participant in the team and goodies for the Best All-Girls Team on December 13-15, 2021. Dr. Jyoti Jain (Associate Professor, EEE Dept.) was invited as the judge for the Hackathon and the teams made it extremely difficult to judge as all the entries were equally challenging.

Patents

- Anju Dhillon. IoT-based waste management system, International Patent number 202211003443A, published in Feb. 2022.
- Sheela Devi Et. Al. Deep Learning Enabled Cloud-Based IOT and Machine Learning Implemented System for Detecting and Preventing Heart Abnormalities.
- Dr. Rekha Tripathi published a patent on “Method for Authenticating and Validating Quick Response Code” on 09/04/2021. (Application No.-202121010704 A).
- Dr. Sachin Dhull published a patent on “System for cash depositing and dispensing with auto sanitization functionality based on the Internet of Things” on 11/06/21 (Application No.- 202141022387).
- Dr. Rashmi Gupta published a patent on “Water Saving System” on 11/03/2022 (Application No.- 202211011778A).
- Dr. Sushree Bibhuprada B. Priyadarshini, Mr. Udit Mamodiya, Dr. Neeraj Tiwari, Dr. Ihtiram Raza Khan, Dr. Reshma V.K., Mr. Vikrant Shokeen, Ms. Pinki Sagar, Mrs. Priyanka Sharma, V. Sridhar, “IOT Based System for Monitoring and Notification for Usage of Liquefied Petroleum Gas” (published on 14/05/2021, Application no.202131017275).
 - Dr. Gaurav Dubey, Dr. Pooja Malik, Dr. Charu Agarwal, Dr. Anurag Mishra, Dr. Deepak Kumar Sharma, Dr. Koyel

- Datta Gupta, Dr. Rinky Dwivedi, “Sensor-Based Electronic Device” (published on 30/04/2021, Application no.202111019223).
- Dr. Robin Singh Bhadoria, Dr. Tripti Sharma, Mr. Akshat Goyal, Dr. Rinky Dwivedi, Dr. Koyel Datta Gupta, Dr. Rekha Tripathi, Dr. Archana Balyan, Dr. Meena Rao, “Method for Authenticating And Validating Quick Response Code” (Published On 9/4/2021, Application No. 202121010704 A).
- Dr. Naresh Kumar, Dr. Adeel Hashmi, Dr. Neeru Rathee, Dr. Sudesh Pahal, Prabhjot Kaur Sidhu, Dr. Jyoti Yadavi, “point to point regression analysis-based big data processing using machine learning.” (published on 21-05-2021, Application no202111017897)
- Mr. Simerneet Singh, Dr. Nishtha Jatana, Dr. Kavita Sheoran, Dr. Geetika Dhand, and Mr. Vasu Goel, “Communication Assistance system and method of operating the same” (published on 23-04-2021, Application no202111017478)
- Parul Aggarwal, M Afshar, Sherin, Geetika Dhand, Amita Yadav, Kavita Sheoran, Sonia Rathee, Tabish Mufti, Faraz Doja, Siddhartha Sankar, “Cartoonify Image Detection Using Machine learning” (published on 4/6/2021, Application no2021101766)
- Dr. Sapna Juneja, Dr. Abhinav Juneja, Shivam Mudgil, Dr. Pooja Gupta, Mr. Alok Kumar Sharma, Dr. Sapna Malik, Dr. Sunil Nijhawan, Ms. Mamta Gahlan, Dr. Priyanka Nandal, “IoT enabled obstruction evasion Robots for enhancing the security of the System” (published on 16/04/2021, Application no).
- Dr. Gaurav Dubey, Dr. Monika Arora, Dr. Prabhjot Kaur, Dr. Geetika Dhand, Dr. Kavita Sheoran, Dr. Anupama Kaushik, Pooja Kherwa, Surender Singh, Sonika Malik, Preeti Rathee Method for Translating Sign Language Using Convolutional Neural Network (Patent filed on 15/09/2021 & Published on 15/10/2021, Application No: 202111041578, The Patent Office Journal No. 42/2021 dated 15/10/2021)
- Dr. Madhulika Bhadauria, Dr. Gaurav Dubey, Ms. Amrinder Kaur, Dr. Sanjeev Thakur, Dr. Kavita Sheoran, Dr. Amita Yadav, Dr. Shalu, Dr. Monika Arora, Dr. Amandeep Kaur, Dr. Nishtha Jatana published a patent titled IOT based speaker Reorganization system (Patent filed on 21/01/2022 published on 04/02/2022 Application no.202211003534A)
- Ms. Somya Srivastava, Ms. Divya, Dr. Anju Dhillon, Dr. Amrita Jyoti, Dr. Bhuvneshwar Prasad Sharma, Mr. Anmol Jain, Ms. Rashmi Mishra, Ms. Rupa Rani, Dr. Geetika Dhand, Mr. Kuldeep Kumar published a patent titled IOT

- Based Waste Management System(Patent filed on 21/01/2022 published on 04/02/2022, Application no.202211003443A)
- Dr. Sapna Juneja, Dr. Abhinav Juneja, Mr. Dhananjay Umrao, Dr. Sapna Malik, MamtaGhalan, Mr. Harsh Khatter published a patent titled System and Method for Early Detection and Post Disease Care of Dementia Patients (Patent filed on 11/1/2022, published on 14/1/2022, Application No 202211001585)
 - Dr. Koyel Datta Gupta, Dr. Rinky Dwivedi, Dr. Deepak Kumar Sharma, Dr. Tripti Sharma, Dr. Alka Singhal, “A Wearable Sensor-Based Customized Menstrual Cycle Predictor,” Patent No. 202111043930 A, Date of filing:28-09-2021, Date of Publication: 15-10-2021.The Patent Office Journal No. 42/2021 dated 15/10/2021
 - Dr. Gaurav Dubey, Mr. Harivans Pratap, Dr. Vikas Yadav Singh, Dr. Charu Agarwal, Dr. Kavita Sheoran, Dr. Prabhjot Kaur Sidhu, Dr. GeetikaDhand, Dr. Anupama Kaushik, Ms. Shaily Malik,”IOT based Speaker Recognition System”, 04/02/2022
 - Mr. Harivans Pratap singh, Dr. Gaurav Dubey, Dr. Anil Kumar Dubey, Dr. Kavita Sheoran, Dr. Prabhjot Kaur Sidhu, Dr. GeetikaDhand, Dr. Anupama Kaushik, Ms. Geetanjali Sharma, “Method and Electronic Device for Monitoring User in Work Site” 20/3/2021
 - Mr. Harivans Pratap Singh, Dr. Gaurav Dubey, Dr. Akash Punhani, Dr. Anupama Kaushik, Dr. Prabhjot Kaur Sidhu, Dr. GeetikaDhand, Dr. Kavita Sheoran, Dr. Nishtha Jatana published a patent titled “Method and Electronic Device for Personalizing User Activity in Virtual Reality Environment”, Patent filed on 20/3/2021, Published on 26/03/2021, Patent No.202111011967
 - Dr. NishthaJatana published a patent titled IOT-based speaker Reorganization system (Patent filed on 21/01/2022 published on 04/02/2022 Application no.202211003534A).
 - Neeti Sangwan granted a patent titled Reduce, Re-cycle and Reuse(RRR) IoT Intelligence Waste Management System (Patent filed on 09/01/2021, published on 15/01/2021, granted on 24/08/2021, Patent no. 375180).
 - Dr. Naresh Kumar, Dr. Adeel Hashmi, Dr. NeeruRathee, Dr. Sudesh Pahal, Dr. Prabhjot Kaur Sidhu, Dr. Jyoti Yadav “Point to Point Regression Analysis-Based Big Data Processing using Machine Learning” published on 21 May 2021 with application no. 202111017897.
 - Dr. Tripti Sharma et al., “Development of Renewable Solar PV inverter with Grid Tie for Utility Power based on IOT” published on 5 March 2021 with application no. 202121008396.
 - Prof. Poonam Bansal, Prof. Meena Tushir, Ms. Shefali Dhingra, Ms. Sonia Goel, Ms. Jyoti Arora, and Ms. Pooja Kherwa “Web application based Intelligent & Secured Image Retrieval Model” published on 5 March 2021 with application no. 202111008414.
 - Dr. Tripti Sharma, Dr. Rinky Dwivedi, Dr. Koyel Datta Gupta, Dr. Rekha Tripathi, Dr. Archana Balyan, Dr. Meena Rao “Method for authenticating and validating quick response code” published on 9 April2021 with application no. 202121010704 A.
 - Dr. Suresh Kumar, Dr. S.Prasath, Dr. Sanjay, Dr. Bharti Sharma, Dr. Tripti Sharma, Ms. Gunjan, Jnamenjay J. Chitade, Praveen Math, Mrs. G.Neelima, Dr. V.LakshmiPrasanna “IOT based Autonomous Post Pandemic Health Care Monitoring System” published on 12 Feb 2021 with application no. 202131006190.
 - Dr. Prabhjot Kaur, Dr. Anupama Kaushik, Mr. Surender Singh, Ms. Sonika Malik, Ms. PreetiRathee et al. published a patent titled Method for Translating Sign Language using Convolutional Neural Networks (Patent filed on 15/09/2021, Application No: 202111041578
 - Dr. Prabhjot Kaur et al. published a patent titled IoT Based Smart Shoes for Child Health Monitoring (Patent filed on 20/03/2021 &Publishedon 26/03/2021, Application No: 202111011966, The Patent Office Journal No. 13/2021 dated 26/03/2021, Part 1 & Page No: 15291)
 - Dr. Prabhjot Kaur et al. published a patent titled Method and Electronic Device for Monitoring User in Worksite (Patent filed on 20/03/2021 &published on 26/03/2021, Application No: 202111011965, The Patent Office Journal No. 13/2021 dated 26/03/2021, Part 1 & Page No: 15290)
 - Dr. Prabhjot Kaur et al. published a patent titled Method and Electronic Device for Personalizing User Activity in Virtual (Patent filed on 20/03/2021 &published on 26/03/2021, Application No: 202111011967, The Patent Office Journal No. 13/2021 dated 26/03/2021, Part 1 & Page No: 15292)
 - Dr. Prabhjot Kaur et al. published a patent titled An EDGE Computing Based Automation System for Dental Services (Patent filed on 03/06/2021 & published on 18/06/2021, Application No: 202111024736,

The Patent Office Journal No. 25/2021 dated 18/06/2021, Part 1 & Page No: 27304)

- Tripti Sharma et. al. Method for Authenticating and Validating Quick Response Code with Application no 202121010704 A date of filing 14-3-2021 published on 9-4-2021.
- Tripti Sharma et. al. Privacy-Preserving Authentication and Key-Management Protocol for Health Information System with Application no 2021101195 dates of filing 07-03-2021 published on 06-05-2021 Granted on 21/04/2021.
- Tripti Sharma et. al. A wearable sensor-based customized menstrual cycle predictor with Application no 202111043930 dates of filing 28/9/2021 published on 15-10-2021.
- Tripti Sharma et. al. A Blockchain-based Interface for secret remote communication through a smartphone using wireless sensor network date of filing 15/01/2022 published on 11/02/2022.
- Ms. Ashish Kumari et. al. Granted a patent titled "Reduce, Re-Cycle and Reuse (RRR) IoT Intelligence Waste Management System" (Patent Status: Granted on 24-07-2021, Patent No. 375180, Patent filed on 09-01-2021 & Published on 15/01/2021, Application No: 202111001043).
- Dr. Aman Dhaiya, "IOT based smart wearable suit for self-health assessment in post COVID era" Published on 16th July 2021. Application no 202141030202
- Dr. Aman Dhaiya, "Artificial intelligence-based smart detection of Lung-disease from chest X-Ray" Granted on 17th December 2021. Application no 2020104155
- Dr. Meena Rao, "Internet of Things and artificial intelligence-based intelligent vehicle-controlled rescue system for epilepsy patients" Published on 11th June 2021. Application no 20214102296A
- Dr. Shaifali M. Arora, Dr. Poonam Kadian, Dr. Anshul Pareek "A smart Healthcare Monitoring System using IOT" Published on 16th July 2021. Application no 202141030807
- Dr. Sudesh Pahal and Dr. Neeru Rathee, "point to point regression analysis-based big data processing using machine learning" Published on 21st May 2021. Application no 202111017897
- A patent has been granted to Ms. Deepti Deshwal, Dr. Naveen Dahiya, Dr. Pardeep Sangwan, and Dr. K.P. Chaudhary titled An Automatic Sanitizing Device (Patent No.-369023, Granted on 10/06/2021).

MSIT Family



APPLIED SCIENCES



COMPUTER SCIENCE AND ENGINEERING



INFORMATION TECHNOLOGY



Electronics and Communication Engineering



Electrical and Electronics Engineering



IEEE Cell



Admin Staff



Technical Staff



Placement Cell



Alumni Cell

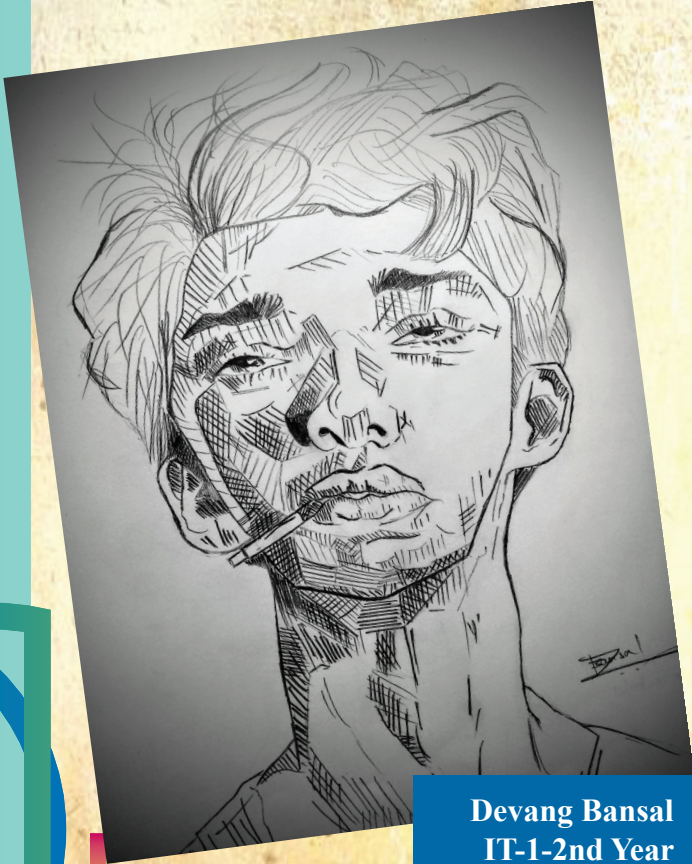


Art Attack



Art by:-
Aman Kumar
EEE (1st yr)

Aman Kumar
EEE Ist Year



Devang Bansal
IT-1-2nd Year



Devang Bansal
IT-1-2nd Year



Pencraft/

Manobhav

Bleak Ray

Moving out into this planet, bit by bit;
Observing the competition, and the question can I do it?
Living on the periphery, and thinking is this all merely a tom and Jerry;
Getting the chances one by one, and each time you fail, you feel am I done?
Growing older day by day,
But, with zero ability of identifying the fake eggs that lay;
And maybe that is one of the reasons that we live in a bleak ray.

The thoughts of devils and the act of becoming a rebel,
To be born into a family that owns a car,
or to be living amongst the tar,
When one is at the dead end,
and the world says just append.
The age where everyone is one in a billion,
not knowing that he will fall prey to oblivion,
The era where the greedy pray,
and where we are going, maybe an age with a bleak ray.

When you feel your future sprinting, and the next second you feel like fainting,
When you see the houses lit, thinking that they are monetised and fit,
but then you realize that is what they own,
and are prone to the new age zone.
The planet where you see food getting deteriorated
and the poor strata being excused that they are fated.
And with the wealthy strata elated,
you find chores to be dated.
When we call ourselves educated
and think that it is our way
Probably that is the reason of this bleak ray.

Where the so-called public servants have standards,
But apparently, they forget to keep their words.
Where I hear noises of trespassing the fence,
But I see feminists in utter silence,
Where clicking the trigger is as intriguing as clicking a mouse,
And I see families being destroyed on the mere issue of a house.
Where I see honesty being erased and crimes being sharpened,
People screaming for the knots of crimes being fastened
I do not know why
I feel a piece of shame in me,
To this unhealthy planet, I find some blame in me,
Under these conditions and chances, I want to pray that,
No one exists in this world to write on a bleak ray.

Ayush Shankar
IT, 4th Year



Bleed

An ember falls out of the fireplace
Red; the fire cackles loudly
Narrative of burning relations
Yellow; There is no warmth

The wounds of my past ache
I claw them open in sleepless nights
Why do I do this to myself?
The inner hurt screams for help

The wind blows away the clot
Slashes over open nerves
I bleed my pain helplessly
Crimson splatter on the floor.

The blood ebbs and flows
Out of my body, out of my soul
The eyes blinded maroon
Cloud my better judgement

But who is this person
Who stains her clothing
With the scars of my past life
Shining over the funeral pyre?

I wish you are here with me
But I bleed onto others, you see
Wish you closer by the day
But I'd rather you be happy, than you stay

Yash Mani Prakash
ECE, Ist Year



She has a story, She had a past!!!

She has a story, she had a past...
She owns the title of Queen in her past,
She has faced what many have didn't,
When she was wrong , others made her realise that...
Painful is that, she had to realise then too, when others were wrong...
When she made mistakes, she learnt from them...
Others did mistake, again she was the one who had to learn...
Fault of others was reshaped by the society into a guilt for her...
And that guilt, which remained unspoken by many in the past...
She had the courage to verbalise the mental fight which she kept on
surviving like a queen, Queen of dignity,
Queen who owns her pride...
Yes , she has a story , she had a past...
She stood for herself, and that makes her queen...

Dhiraj Kumar

IT, Ist Year



I MISS THAT

I MISS THAT
EXCITEMENT OF MEETING,
THE PLEASURE OF TEASING,
A NEW BEGINNING.
I DON'T KNOW WHERE IT WENT?
WHERE WOULD I FEEL THAT EXCITEMENT AGAIN?
FROM WHERE I START MY SORROW
THE INCOMPLETE STORY OF MY TOMORROW
PLEASURE OF BEING PLEASED
WHEN SUPPORT AND LOVE WAS AT IT'S PEAK
WHERE DID IT GO? I DON'T KNOW.
I MISS THAT FEELING THAT'S ALL I KNOW
THIS EMPTINESS HAUNTS ME
HER IGNORANCE SUSPICIOUSLY TAUNTS ME
WHY AREN'T WE TOGETHER ANYMORE? I DON'T KNOW.
IT MAKES ME GO CRAZY
WE WERE SO AMAZING.
PEOPLE GOT THE RIGHT IMPRESSION
THERE WAS SOMETHING BETWEEN US
YOU KNEW IT TOO, SO DO I
I MISS YOUR SHINING EYES
AND THAT BRIGHT SMILE.

Anurudh Singh
ECE, 1st Year



The Horse of Rani Laxmibai

I was owned by a brave woman
The Indian Joan of arc,
She'll make herself immortal
After her birth, a sage made a remark.

She was Rani Laxmi bai
So much more than a queen,
Such a gallant and brave ruler
Never had Jhansi and I seen.

But the Britishers Didn't want her rule
Tried to take her Jhansi away,
She rose up against the British and said
Won't let Jhansi be under your sway.

The final day of battle arrived
She looked into my eyes and said,
We will surely win this battle
Won't let the reign of Jhansi witness an end.

I swiftly took her on my back
We passed through the battlefield,
Blood and mourning everywhere
The clink of sword and shield.

slaying anyone coming her way
with two swords, one in each hand,
She was a mother and warrior at once
With her young child on her back, bound.

She fought the battle with bravery
Killed the enemies many,
But in the end for helping herself
She couldn't find any.

She was martyred by Sir Hugh rose
A coward to say the least,
A disguised destructor
The human form of a beast.

Your bravery will resound for generations
Louder than a story ever been,
You will always remain in our hearts
Oh, my valiant queen!

Prasannjeet Parasar
CSE, 3rd Year



MY MIND

When I wanted my mind to be calm, it was most disturbed
When I wanted my mind to focus on one thing, it thought about hundred things
When I trusted on my mind, it betrayed me like never before
Everything seemed to turn upside down
Everything seemed like going in the wrong direction
When everything was happening in front of my eyes, I could do nothing but watch
That was the time I found myself to be most helpless
The same voices kept coming to my ears every minute, every hour, every day
It felt like the nightmare wasn't ending, every day waking up with same voices, trying not to listen them but even my ears weren't helping me out
And then one day everything was calm from outside, but my mind changed forever
My ears were calm but my mind was reluctant to listen me, it seemed like my mind didn't want to listen anymore, like my mind gave up on me but there was no one I can share my situation with
The next few months got harder and harder for me
So, I kept going sometimes stronger like never before and sometimes ---- broke like never before
But I knew I couldn't give up Cuz I had to fulfil the promises I made

Sakshi Dahiya

IT, 2nd Year

How Addiction is wasting your time?

As we all know there's exist unemployment in our country. One of the reasons is They can't focus on their goal because, In a lateral or either way, they indulge in different kinds of addiction. There are many types of addiction. It can be Alcohol, Porn, games, Social media, food, Sex addicts, etc. These are the people of no worth at all in society. So, Make a goal that you want to aspire to. Set your priority first. It must be goal-oriented. Be a nice guy, get some jobs, work for society. You see that you will be loved by everyone.

What happens when you get addicted to the internet, pornography, gaming, social media. Well, This means that you can put the peace of mind out of anxieties that dangerous diseases can destroy you. Spending too much time on your smartphone aimlessly scrolling through social media. You binge-watch YouTube/Netflix/TV. You party all weekend. You use your phone for an hour after waking up, feeling lazy. You spend your hours looking at other people's lives on Facebook/Instagram/Snapchat. You feel guilty on the inside for not spending your time better, instead of all the negative signs. You keep on wasting time. You have secrets, and intelligence agencies have had complete access to every keyboard action you have ever taken, So be careful while streaming or consuming the wrong content lying on the internet. Think twice before spending time on bizarre things. The real information is camouflaged by the infinite amount of false data. Nowadays, many OTT Platforms simply kill your precious time. There are many negative effects of this are: Binge watching can lead to night sleeplessness, Eye weaknesses, tiredness, etc. Instead of leaving it, you do is, Keep on paying the bills on these pieces of stuff. It will also lead to a financial burden on your pocket. So, You must get a time policy. And live life to the fullest. There is a beautiful world outside your gadgets screen.

Below are some useful tips that can turn your life: Limit your time spent on social media, set up the settings on your phone that remind you when you exceed the time limit. Instead of being online, you can do is reading novels, listening to famous personalities' autobiographies, doing meditation and yoga. Spend your Days off working on your side hustles, learning a new skill, playing sports, instead of over-indulging in partying. Get up immediately after you woke up and have an empowering morning routine made just for yourself. Update yourself more about relevant sports, finance, politics, economics. Transform your communications with people into mutually empowering ones, form social circles where you are motivated to be better. Make plans, schedule your days and your week; what gets scheduled gets it done on time. The feeling of accomplishment is just another level than wasting time on addiction.

Aman Kumar
EEE, 1st year



Internet is getting cold

A guy on the internet is speaking about internet to other people on internet because of the people ... maintaining the internet...

Often it is said and I quote “Internet debates are a waste of time” and I disagree. That’s it...yeah well you can see there is more to read, no comical devices in writing.

You guys are disappointed so...I will, just for your...relief? I will elaborate.

I am on discord and I am going to speak with that experience because I have had a lot of that experience like really a lot and this is one of those times.

There was an argument going on about whether a person should be allowed to die by their own hands or not (yeah I’m not using ‘the word’). And as it is my nature...I...disagreed.

In the argument, my nemesis acquaintance gave some valid invalid arguments. They were valid to him but invalid to me.

I can’t give you what the argument was because I obviously don’t remember it word to word, but there is something I want to share with you that I got that day.

I learned a different perspective by having that debate. There were points that my nemesis acquaintance said to me which made me ponder for a moment. The debate also strengthened by own beliefs over my side of the argument. The simple idea that I had previously, was now more complex because it was now refined by considering many factors of the topic that I had never thought of.

We still didn’t agree over what take the other person had in the end but...we never had to...

So, I want to conclude that, internet debates are often called useless and a waste of time, which is not entirely true, it also doesn’t mean that there are the most important thing out there at the same time.

The verdict is that internet debates are completely waste of time because you are not being productive and arguing over something to someone that would never help you but I say they are waste of time only when you escalate the debate and take it personal which breaks the basic rules of having a debate. Never is it gonna happen that the person you are debating is aware of your personal life, so if something the other person says is personal for you just walk away. Because personal life should not be involved in a debate/argument.

Instead I would like to point out that internet gives a way to vent, obviously with some rules for your choice of words. They teach you things you never knew you needed to be taught.

The right to speech and liberty gives every human the right to give out their ideas without being judged, you can also give your ideas on someone else’s ideas, as long as you are not offensive to them i.e. not a troll, more on that later.

Anshuman Khanna

ECE, Ist Year

The Second Vulture

There is a famous photograph named “The Vulture and the Little Girl” which depicts a little boy, initially believed to be a girl, who was famine stricken and a vulture eyeing him from nearby waiting for the child to die. The child was supposedly attempting to reach a nearby U.N food Centre. The photographer, Kevin Carter won the Pulitzer prize for feature photography for the year 1994 for this photograph. He was asked in an interview if he knew what had happened to the little child. He replied that he had chased away the vulture and did not know more of the fate of the child because he then boarded a plane and left the region. On hearing this, one of the audience said that there were two vultures that day and the second one had a camera in its hand. Carter committed suicide four months later, a result of the trauma which he had faced during his journey to the famine stricken regions of Sudan. Although there are various theories and speculations that Carter was prohibited from going near the child by the soldiers who were accompanying him, he was still regarded as inhumane for leaving the child there. However, some regard him as one of the few photo journalists who drew the world’s attention towards such problems. His photograph was published in the N.Y Times in March 1993.

Kushagra Chauhan

CSE, 1st Year



EdTech Disrupting the Education System

Since many years, people were following the same pattern of the education system i.e. physical classroom interaction experience. As the development and innovations are taking place, the whole education model and institute's teaching patterns are starting to evolve as well.

Three most noted transformations have been noticed. They are:

1. Technology is disrupting the age-old education model where students used to go and learn in the classroom but with the evolving technology, students can learn by sitting at home. Many digital platforms are in the race of creating advanced feasible edtech models so that students can take the benefits of it.
2. Alternative ways of teaching have started emerging. Students and teachers are interacting with each other on digital platforms like Zoom, Google meet, etc and making the education more effective and feasible. This reduced the cost of institutional infrastructure and provided the access to students and teachers to conduct the classes from the residents.
3. These technologies are putting financial pressure and budget cuts from the pockets of the institute which is somehow benefitting the students to receive low cost education. This is making education possible for people in remote areas. Not only this, digital educational materials are also available on many digital platforms like EduRead, Amazon Kindle, etc which provides easy access to students.

There are many more points which reflect the upcoming innovations that can transform the lives of many students and teachers in the education model which cannot be interpreted right now. This emerging technology is not only revolutionizing the education model but also human behaviour. This is making people more tech-gadget friendly.

Abhijeet Anand
ECE, 4th Year

ऋ शु वि

गुजरे होंगे तुम्हारे कई दिन,
कई साल कई महीने।
जो काट ना पाओगे,
रात वो मैं हूँ।

की होंगी बहुत सारी,
प्यार भरी बातें लोगों ने।
दिल पे लगी होगी जो,
बात वो मैं हूँ।

लोग तो बहुत होंगे,
तुम्हारे पास जो अपने होंगे।
भीड़ में तन्हा पाओगे खुद को,
जो अपनेपन का एहसास करा दे,
वो मैं हूँ।

आगे बढ़ने के लिए,
लिया होगा तुमने कई चीजों का सहारा |
जो तुम्हें मंजिल तक ले जाए,
वो एक हाथ हूँ मैं |

बिताये होंगे बहुत हसीन पल,
तुमने औरों के साथ।
लेकिन जो भुला ना पाओगे,
वो एक एक पल वो मैं हूँ।

Vivek
EEE, 2nd Year
and
Mansi Singh
EEE, 3rd Year

फैसला

तू जीती है आज मैं मैं जीता हूँ कल मैं
आने वाले और आ चुके हर पल मैं
पता नहीं मुझे क्या महसूस होता असल मैं
और फैसले से मेरे लगे है दोनो जल ने

फैसला लेकिन ये ज़रूरी भी है
पाने के लिए कुछ खोना भी है
रिश्ता ये अपना लगता ढोंगी भी है
मुझे महसूस कुछ होना ज़रूरी भी है

मुझे पता है तू रोएगी
सुनेगी जब मुझे खोएगी
लेकिन तू मुझे कोसेगी तो भी
अब अलग होना है ज़रूरी

मैं समझाने अपना पक्ष
बैठ सकता नहीं दस तक
मेरे घर मैं है बैठे सब अब
दे दरवाज़े पे दस तक खट खट

तो समझ मेरी बात को
इसमें भला है तेरा भी
न ठुकरा हर बात को
कुछ कहा तो कुछ सोचा होगा ही




अब तेरी नफरत भी मंजूर
दुआ तू बनाए रखे अपना नूर
करके जा रहा हूँ एक हिस्सा तेरा चूर
रिश्ता तोड़ा लेकिन नहीं हुआ मैं दूर

एक रिश्ता खत्म लेकिन एक बाकी है रिश्ता
वो वाला है दिल से ये वाला बस खिचता
तुझे वो क्यों नहीं दिख रहा जो मुझे है दिखता
मैं साथ हूँ लेकिन बस वैसे नहीं रह सकता



Anshuman Khanna
ECE, 1st year

Gems of MSIT




4th Year CSE

Ist (Name of Student) Maryada Sharma 	IIInd (Name of Student) Tanya Mittal 	IIIrd (Name of Student) Apoorva Singh 
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4th Year IT

Ist Preeti Bidhan 	IIInd Manya Jain 	IIIrd Maerushee Banyal 
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4th Year EEE

Ist Baibhav Bajpai 	IIInd Ashish Verma 	IIIrd J S Ashish 
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4th Year ECE

Ist Samriddhi Prabhakar Raut 	IIInd Chanchal Mishra 	IIIrd Yukti Mohan 
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Alumni Voices



Name: Apoorv Bhandari
(An Insights Specialist at Google)
Branch CSE-1
Batch 2015-2019
Enrollement No. 01315002715

Q Journey from MSIT to current work place.

I graduated from msit in 2019 in cse branch. During campus rounds I got into infosys and accenture. I worked as data analyst at incedo for 6 months which was an offcampus opportunity. Later in year 2019, I cracked AWS BLR and joined as

Cloud Associate. I worked for 1.7 years in the field and decided to revert back to my original line of field and joined Amazon as a Business Intelligence Engineer in March 2021. I worked for 8-9 months and was able to crack Google and now I will be joining as an Insights Specialist at Google.

Q Suggestions to juniors and fellow MSITians.

Be focused and don't get disheartened if you don't start with your dream company. Keep working hard and believe in yourself.



Name Abhishek Kapoor
(Working at PwC as a Data Analytics Associate)
Branch ECE
Batch 2016-2020
Enrollement No. 42315002816

Q.1 Tell us about yourself.

Hi! I'm Abhishek, a 2020 pass out from MSIT. I work at PwC as a Data Analytics Associate and MSIT played a major role

in helping me land this opportunity and

I am forever grateful to the wonderful institution to provide me a nurturing environment. Faculty staff were extremely supportive and the support does not end with you passing out, I am still in contact with some of my teachers and they continue to motivate and guide me in my career.

Q2. Journey from MSIT to current work place.

MSIT help me put the cornerstone to the career that I have today. The rigorous curriculum was hard to follow at first but once we got used to it, it helped us build the much-needed discipline that is indispensable in the corporate world. At the time, we had to manage our time strategically and strike the right balance between the coursework and extracurricular and MSIT provided the opportunity and guidance to do so. All in all, I am pretty happy with the time I spent at the institute.

Q3. Suggestions to juniors and fellow MSITians.

Hey, champ! I know you are struggling right now and everything seems to be whirling out of your control but believe me it gets better. Keep pushing forward and keep yourself sane. Stay away from too many social forums and aim to do at least 2 internships in areas of your interest before graduating. Your interest matters a lot because you will broaden your horizons and explore new fields, meet diverse people and have a great experience. About exams, do not stress too much and keep putting in regular efforts. Treat mid sems as final exams and prepare well to avoid the last-minute chaos. We all have been there and we all pulled through, you'll do fine :)

Q4. What do you miss the most about MSIT.

Canteen and hanging out with friends.

Q5. Things you would like to improve about MSIT.

Canteen, at my time, it could have used some upgrades, not sure how it is now. Everything else was perfect.

Alumni Voices



Name Nikhil Aggarwal
(working at Mckinsey and Company)
Branch CSE
Batch 2020
Enrollement No. 04615002716

Q.1 Tell us about yourself.

I have been a part of Genesis for all 4 years, president of photography society and part of various other college societies. Currently working at Mckinsey and Company and really wishing to be back at college soon :D

Q2. Journey from MSIT to current work place.

Applied off campus after I got Accenture from on campus round. Consistent efforts along with all my learning and skills from the various college events and initiatives helped me crack my first big offer. Everything I did in college had a significant role in my success.

Q3. Suggestions to juniors and fellow MSITians.

Make sure you participate in maximum number of college events/societies and come forward actively to contribute. Nothing teaches and builds confidence like what you do during your college days. Take it easy and make sure you have a lot of fun while working for your dreams. There is no place like college :')

Q4. What do you miss the most about MSIT.

A ton of things - Bunkers lane, College ground, Photocopy shop (:D) . The most I miss is the fun I had during Genesis and Avensis.

Q5. Things you would like to improve about MSIT.

I would highly appreciate a bit more space for the students to explore and experiment in non-technical space. There is a huge potential out there.

Q6. How to prepare for Placements or further studies?

Make sure you connect with seniors and Alumni. Try to be consistent with your practice and work a lot of problem solving/aptitude. Work on communication and confidence. All this throughout college. It is never too late to work. I would be more than happy to help/guide if I can to anyone out there.

Q7. How did this institution make you a better person, other than academically?

The 4 years filled me with immense confidence. Participating and meeting new people taught me real-life skills. The kind of environment I got always made sure I am outperforming myself. These 4 years have been the most exciting and learning years of my life.

Q8. Any interesting stories of your MSIT days you'd like to recount.

There are loads of it. One of the most memorable would be taking time out (sometimes bunking) from the classes to work on society and fest work. Staying till late at the college to prepare for the next day event. I really can't forget the last (2020) Genesis - didn't sleep for 2 nights to make it grand.

Q9. Role of MSIT in your life.

MSIT gave me the biggest transformation of my life. Entered as an introvert with lots in head and exiting as a confident and expressive individual. MSIT gave me the space and environment to reflect my true self. I can't thank my faculty enough for the support as well.

Alumni Voices



Name Vishal Vijay
(Mtech in visual information (Deep learning) from IIT Kharagpur)
Branch ECE
Batch 2016-2020
Enrollement No. 07015002816

Q.1 Tell us about yourself.

I did my Btech in ECE from MSIT, secured an AIR 315 in GATE EC in my first attempt and currently pursuing Mtech in visual information (Deep learning) from IIT Kharagpur and having an offer from oracle as a member of

technical staff with ctc~60lpa.

Q2. Journey from MSIT to current work place.

I joined MSIT in 2016 and after that i explored different things. In my first year itself i joined IEEE MSIT and there i did my first project LFR and it fascinated me quite alot so i thought of continuing the field and hence did more projects and stuff. After that i started preparing for GATE exam and was able to crack GATE 2020 in my first attempt itself with an AIR-315 after that i joined IIT Kharagpur and my masters will be finished by May 2022 after that i'll be joining oracle.

Q3. Suggestions to juniors and fellow MSITians.

My suggestion to juniors is that do not let anybody decide what you can do and what you are capable of. Your limits are not decided by what the people around you could achieve. For achieving anything your life you just need to be consistent and wait for right time.

Q4. What do you miss the most about MSIT?

My friends, Friendly Professors like Neel am mam, Geetanjali mam, Nishta mam.

Q5. Things you would like to improve about MSIT.

Interaction between senior and junior should be improved. Seniors should be assigned as TA in labs so that juniors can learn more as they can ask any silly doubts

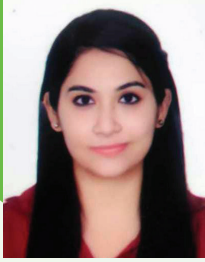
Q6.How to prepare for Placements or further studies?

For GATE exam one should prepare only if he/she have the patience and consistency to fight as the crowd of gate is totally different from JEE crowd. Students are mature here and hence you cannot expect the competition to be between same age group. I have seen aspirants with age>30 years. You don't have to fear anybody, your competition is with you. Read standard books, be friends with person having same goal. Solve questions from any coaching material and do not leave previous year questions and Test series.

Q7. How did this institution make you a better person, other than academically?

MSIT taught me how to talk to people. How to be a part of every crowd. How to make friends MSIT played a key role for me in achieving my success. The numerous books i issued from library. Many Professors who were understanding and helping in nature. Everything contributed something in my Achievement.

Alumni Voices



Name Divyam Sethi
(working in Optum, UnitedHealth group)
Branch IT
Batch 2017-2021
Enrollement No. 41096303117

Q.1 Tell us about yourself.

Hi, I am divyam sethi, i am working in Optum, UnitedHealth group. I pursued bachelor's degree pecialisation in IT. I have cultivated myriad of skills during my graduation like communication skills, leadership

skills and management skills.

Q2. Journey from MSIT to current work place.

This journey was full of optimism and confidence. MSIT infused me with courage! The skills i learnt in MSIT gave me an edge over others.

Q3. Suggestions to juniors and fellow MSITians.

Explore as much as you can. Join societies and build confidence. Make sure you bag up leadership skills, communication skills and management skills in your bag before leaving MSIT. Whatever field you choose further, these skills will help you up ALWAYS.

Q4. What do you miss the most about MSIT?

Library was very close to my heart.

Q5. Things you would like to improve about MSIT.

There are so many perfections in MSIT but everything has some flaws, So 1. Teachers should encourage students to participate more in societies as the skills we gain are priceless. 2. There should be one more subject or society related to finance because after graduation there are so many aspects like investment , tax savings which we are unaware about! So I believe students should acquire knowledge in college.

Q6. How to prepare for Placements or further studies?

1. Consistency is the key 2. Find the domain which interests you the most, for this you need to explore a lot.

Q6.How to prepare for Placements or further studies?

Start planning from 3rd year beginning and use the internet to your advantage. Make elaborate plans, mind maps, and most importantly: Reach out and talk to your seniors. Can't stress this enough. I talked to at least 3 people before undertaking a task, be it final term exams, internship. I do it even now :)

Q7. How did this institution make you a better person, other than academically?

It provided all the resources one can use to be the best version of themselves. A lot of clubs and extracurricular activities. One needs to be an active participant to grow holistically

Q8. Any interesting stories of your MSIT days you'd like to recount.

Many but the best memories were made on the last benches and in the auditorium halls on the days of internship presentations. We used to dress "formally" and anticipate our turn. Great time!

Q9. Role of MSIT in your life.

Huge. I made some awesome friends and it helped me land a great job, right out of college.

Alumni Voices



Adarsh Kumar Mishra
(working at Mahindra Comviva as
Product Developer)
Branch ECE- Evening
Batch 2017-2021
Enrollement No. 0296302817

Q.1 Tell us about yourself.

I am Adarsh Kumar. I graduated in 2021 with my degree in Electronics and communication engineering from MSIT .I chose that field of study because i had always been interested in technology and creating new designs and

products. Now i am working at Mahindra Comviva as Product Developer in Gurugram.

Q2. Journey from MSIT to current work place

I remember my first year when i used be very confused what to do in life. Despite I had good marks in entrance test, I chose ECE because i was interested in both hardware and software. This degree has given a range of skills that I feel are crucial for my career and life. I got the opportunity to participate and excel in several extracurricular activities. Because of these exposures and experiences i developed strong communication skills. I was also in IEEE Graphics designer team. Special interest groups (SIGs) were vary helpful. I got to know what was going in industries. In events and Sigs they mainly used to tell about latest technology which was missing in our course. I had invested my last 2.5 years in developing my software skills Placement team of MSIT is much active. They tries to place each and every student by bringing lot of companies. From the starting i tried to place in product based company. Comviva is really a good company. i am getting to learn a lot . it focuses on individuals growth.

Q3. Suggestions to juniors and fellow MSITians.

Explore each and every technology in first and second year. After that pick one technology and become master of that. There is lot of jobs in every sector. Most people do this mistake that they try to change their tech stack time to time so they not able to excel in one.

Q4. What do you miss the most about MSIT?

hackathons and sigs

Q5. Things you would like to improve about MSIT.

It should bring company for internships also for 3 rd and 4 th year student.

Q6.How to prepare for Placements or further studies?

I mainly prepared for placements from geeks for geeks, interview bit and pip coding free materials. First see some interview experience of the visiting company and start preparing from these materials.

Q7. How did this institution make you a better person, other than academically?

It has given a range of skills that I feel are crucial for my career and life. I got the opportunity to participate and excel in several extracurricular activities. Because of these exposures and experiences I developed strong communication skills. I became vary focused person.

Alumni Voices



Name Ayush Mahajan
(working as a SWE at Google in Cloud DNS)
Branch CSE
Batch 2017-21
Enrollement No. 01615002717

Q.1 Tell us about yourself.

I am a programmer with aim of becoming a world class programmer. I love interacting with awesome people. Right now I am working as a SWE at Google in Cloud DNS. I am a big Harry Potter fan and would love to be in Slytherin House.

Q2. Journey from MSIT to current

work place.

I wanted to be a better programmers and then entered into competitive programming. It was a fun and fast paced environment as it showed me that I lack way too much skills and there are a lot (crazy lot) people better than me and practicing day and night to become a little better helped me when I applied for jobs.

Q3. Suggestions to juniors and fellow MSITians.

Try to become a better interviewer. Ask people for advice but ask those whom you want to be. Don't ask if you should go for masters to a person in high paying tech role, it might not be sensible for them to say yes (or no). Everyone have different goals, ask people who align your interests your doubts. Don't take advice at face value, understand the reason and then take multiple opinions and then go for final decision on the basis of your understanding.

Q4. What do you miss the most about MSIT?

Friends and fun and also the days of studying competitive programming with my team.

Q5. Things you would like to improve about MSIT.

Option for final years to either do intern or major project like in other major institutes.

Q6. How to prepare for Placements or further studies?

Off campus placement: Biggest thing will be competitive programming that will take a lot of time to get comfortable with. So don't think, just start. And if you feel like you suck at it, then congrats you're doing it right. Keep solving outside your comfort zone, be daring and try to compete to become world best, it is worth a try and experience. Then simply learn for interview questions of OS, DBMS, CN (and OOPs).



Name Hariom Thakur
Branch EEE
Batch 2017-2021
Enrollement No. 00215007818

Q.1 Tell us about yourself.

I am Hariom Thakur I am pursuing M.tech from NIT DURGAPUR recently i have done B.tech in EEE from MSIT DELHI

Q2. Journey from MSIT to current work place.

Q3. Suggestions to juniors and

fellow MSITians.

Study seriously and Get a good job through Campus placement many companies visit our college.

Q4. What do you miss the most about MSIT?

Professor and student Friendly Relation make u hesitation free for asking doubt.

Q5. Things you would like to improve about MSIT.

N.A

Q6. How to prepare for Placements or further studies?

First Try to solve aptitude as much as possible and try to mock interview through your batch mate.

Q7. How did this institution make you a better person, other than academically?

I met some amazing people here. Your circle shapes you. I met people with ambition and that motivated me a lot. So try to be friends with people who have ambition and work hard for it. But don't forget you can only be friends with people when you two are kind of same.

Q8. Any interesting stories of your MSIT days you'd like to recount.

Hmmmm, nothing as it's been quite some time I have been to college. (Pandemic)

Q9. Role of MSIT in your life.

Four years of college shapes you. You meet people you either want to be like or not want to be like. Had fun competing and learning with people who wanted same in life.

Maharaja Surajmal Institute of Technology

Placement Status: 2022

SR. NO	COMPANY	CTC (LPA)	TOTAL	SR. NO	COMPANY	CTC (LPA)	TOTAL
1	Google	1.7 Cr	1	36	PWC(USA)	6	26
2	AMAZON	1.2 Cr	4	37	PwC(India)	4.5	8
3	Adobe	55	1	38	Travclan	6.5	5
4	Microsoft	50	1	39	Intellipat	9	4
5	ZS-DS	12	26	40	AMAZON	22	12
6	INFOSYS(PP)	8	10	41	AMAZON	45	2
7	INFOSYS(SE)	5	68	42	AMAZON	32	1
8	INFOSYS(SE)	4.1	89	43	Axeno	6	1
9	ADOBE	43.1	1	44	Goldman sache	21	1
10	Microsoft	43.11	3	45	Vartusa	4	2
11	Triology Innovation	36.5	1	46	American Express	10.2	2
12	Scaler	34.28	1	47	Wipro	3.6	81
13	DxC Technology	4	100	48	Motorola	10	1
14	Tavisca	13	9	49	Estee	24	1
15	Applicate.ai	10	10	50	Algosacle	4	1
16	Webonise Lab	3.6	7	51	Pepcoding	9	1
17	Josh Tech	9	6	52	Yahama	6	6
18	SAP	7	2	53	PoleStar	6	19
19	Cognizant	6.5	31	54	Genpact	5.8	3
20	Cognizant	4.5	212	55	Epam	6	3
21	EXL	6	11	56	Freecharge	9.5	14
22	IXIGO	22	1	57	Tokopedia	10	15
23	ION	13.6	13	58	Cloud Analogy	4	2
24	Newgen	3.75	6	59	NIIT	4	9
25	RTDS	5.5	9	60	Hitachi Vantara	6.5	2
26	Mathrims	7	1	61	Sopra Steria	4	1
27	Digit Insurance	4.5	1	62	INDXX	3	3
28	Increff	7.4	3	63	IBM CodeKnack	4.5	4
29	Quinbay	7.57	14	64	ATLAs copco	19.2	1
30	PlanetSpark	6.5	2	65	HCL	3.65	4
31	Accenture	4.2	76	66	Kellton Tech	4	4
32	Accenture	6.5	48	67	IHSMARKIT	6.5	24
33	Softline	3.25	2	68	IndiaMart	7.5	7
34	Capgemini	4	79	69	Cvent	4	1
35	Capgemini	7.5	18	70	MAQ Software	4	1

Maharaja Surajmal Institute of Technology

Placement Status: 2022

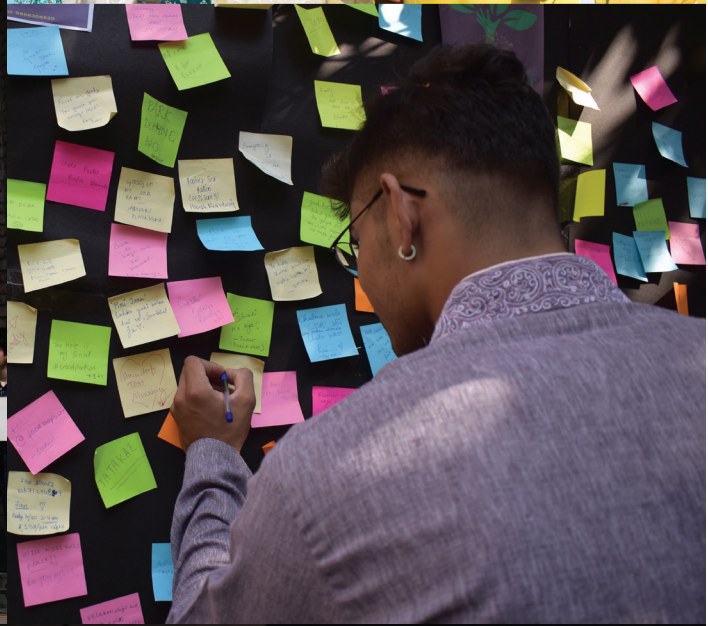
SR. NO	COMPANY	CTC (LPA)	TOTAL
71	Magic Ed Tecg	6	4
72	Pentagan	4	5
73	AdPushUp	5.5	1
74	Kranti Tech Services	3.6	1
75	NTT Data	5	1
76	Antino Labs	4	2
77	ArgilDX	6	1
78	RxLogix	4.5	1
79	Byju's	3.5	4
80	Pentagon	4	5
81	InsightGeeks	4.2	1
82	Motherson SumiInfotech	5	1
83	Perceptiviti	5	1
84	AdmitKard	10	6
85	ComViva	6.5	4
86	NetMeds	7	1
87	SmarterCodes	6.5	1
88	Wiley-mthree	7	2
89	HSBC	9	4
90	JIO Reliance	4	4
91	Schneider Electric	4.5	3
92	JARO	5	2
93	Legato Health Technologies	5.77	3
94	Hilux Auto Electric	3.5	3
95	Invenio Business Solutions	3.8	1
96	LocoNav	7	2
97	AON	35.1	1

SR. NO	COMPANY	CTC (LPA)	TOTAL
98	TCS	3.5	15
99	Spinny	18	1
100	Navcara	5.5	1
101	Meritnation	4	1
102	Value first a Twilio Company	3	1
103	Mybliss	7	1
104	EY	3.6	1
105	Floydwiz Tech PVT	6	1
106	Netlink	5	1
107	Coditas	6	1
108	FamPay	15	1
109	QA Infotech	5	1
110	Qspider	3.5	1
111	Taxxman	8	1
112	Uber	4	1
113	RSL	7.5	1
114	Mobikwik	14	1
115	Trell	6	1
116	Taiyo.ai	4	1
117	Matvy Net	6	1
118	Adani	7.2	5
119	Amedies	7.75	1
120	Koeing	4	2
121	Bristlecone	4.25	3
122	Bright money	22	1
	HEADS		567
	JOB OFFERS		1295

Glimpses of MSIT



Glimpses of MSIT





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