Maharaja Surajmal Institute of Technology

50 years

VISION 2023

Striving for Excellence

Editorial Board

Patron
Shri Kaptan Singh

Advisor
Prof. (Dr.) Archana Balyan

Conveners
Dr. Sitender
Dr. Rashmi Gupta

Faculty Advisor
Ms. Anjali Baliyan, Dr. Jindagi Kumari, Ms. Nishtha Saroha
Ms. Preeti Rathi, Ms. Mamta Tholia, Mr. Vikrant Shokeen

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 vizualized

"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 factilious groups and sacrificed his life on 25th Dec. 1763 in Shahdara, Delhi.

What's Inside!

1. Messages 6-11
2. Surajmal Memorial Education Society and It's Organizations 12-15
3. Department and Infrastructure at MSIT 16-20
4. Annual Day 21-22
5. Genesis 2k23 23-24
6. Annual Sports Fest 25-26
7. Avensis'23: Annual Cultural Tech Fest of MSIT 27
8. Events and Societies 28-51
9. FDPs, Seminars, Workshops, Conferences 52-54
10. Research Publications and Patents 54-65
11. MSIT Family 66-70
12. Art Attack 71-75
13. Pencraft/Manobhav 76-87
14. Gems of MSIT 88
15. Alumni Voices… 89-92
16. Placement Status: 2023 93-94

Prof. (Dr.) Mahesh Verma
MDS, MBA, PhD, FDSRCS (Eng),
FDSRCS (Edin) FDS RCPSG (Glas)
Vice Chancellor
Padma Shri Awardee
Dr. B. C. Roy Awardee

GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY

गुरु गोविंद सिंह इंद्रप्रस्थ विश्वविद्यालय
सेक्टर – १६ सी, द्वारका, नई दिल्ली – ११००७८
Guru Gobind Singh Indraprastha University
Sector - 16 C, Dwarka, New Delhi - 110078
Tel : +91-11-25302104, 25302105
Fax : +91-11-28035243
E-mail : vc@ipu.ac.in, dpmaids@gmail.com
drvermamahesh@gmail.com
Web : www.ipu.ac.in

GGSIPU/VCO/2023
11.08.2023

MESSAGE

Maharaja Surajmal Institute of Technology is one of the premier institutes affiliated with the Guru Gobind Singh Indraprastha University. The infrastructure, experienced faculty and robust teaching methods all contribute in making it a preferred educational institution.

The Institute is known to be committed to the holistic development of its students, encouraging academic excellence along with participation in cultural, social and physical activities.

Truly education should not just be about gaining knowledge but emphasis should also be laid on the holistic development of a student's body mind and soul. While it is very important to ensure proper learning, it is also important to discover and be involved in other areas that one may be passionate about. Dear students, do pursue those also and work towards your holistic development.

I am happy that the college is bringing out its annual magazine, VISION 2023. My best wishes on the release of the magazine. It certainly has to be the result of the continuous efforts of all the students and faculty of the Maharaja Surajmal Institute of Technology.

The magazine will provide a great opportunity for students to express themselves, share experiences. The Magazine will also showcase student activities, achievements and provide a window to the happenings around them.

May the magazine, Vision, become a true mirror of the creativity and innovation of the students of Maharaja Surajmal Institute of Technology.

I extend my warm wishes to the Editorial Board and each and every one who has worked tirelessly to bring out the magazine. I wish Surajmal Institute and the magazine a great future!

My best wishes also to the entire Maharaja Surajmal team. May the institutes attain strength after strength and keep contributing towards education for all, irrespective of cast, creed or status. Upholding the values of Maharaja Surajmal.

Thank you!

Maheshverma

Prof. (Dr.) Mahesh Verma

SURAJMAL MEMORIAL EDUCATION SOCIETY (Regd.)
C-4, Janakpuri, New Delhi - 110058
Phone: 011-45037193, 45656183

Message from the Chairman

It is a matter of great pride to pen down the message for 'Vision', the annual magazine of MSIT. The magazine highlights a glimpse of growth of the institution on many fronts. It provides a comprehensive overview of our educational pedagogy and most prominently the curriculum which is structured with an aim to help students to master the technical skills and develop a wholesome personality, in a value based educational environment.

The success stories of the last year are our stepping stones and I feel proud to state that our students have managed to enter into all the sectors to work as the building blocks of the country in various capacities. Today is an era of fast changes which provides a window of not only opportunities but also varied challenges. The idea of novelty has been the ultimate aim of academic practices at MSIT. And here we are at the threshold of another, new, academic session 2023 with a lamp of hope and aspirations.

The goal of education is overall development of the students to prepare them for the real challenges of life. The need of the hour is to provide a premium inspiring, encouraging and motivating environment to our students for learning and character building. I hope that with sincere efforts, MSIT will continue to flourish and thread a spotless path for the students to excellence and eminence of education and quality of life.

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

Nurturing creativity and inspiring innovation are two of the key aspects of a successful education, and a college magazine is the perfect amalgamation of both. It harnesses the creative energies of the academic community, and distils the essence of the inspired imagination in the most possible brilliant way.

I am very much pleased to pen down my words for the annual college magazine "Vision 2023". I feel extremely happy and privileged to be part of this prestigious educational institution and gratefully acknowledge the service of my dedicated Faculty & Staff.

MSIT is dedicated for the overall development of its students. Not only academic development but also other aspects such as communication skills, leadership qualities, self-discipline are being focused. The objectives of imparting professional education, combined with fostering innovative thinking, application of knowledge, inculcating professional ethics and consciousness to social responsibilities, are being met here in an integrated form. I believe that the students of this college would achieve success and new heights in their career and life as they will be the torch bearers of tomorrow.

I extend my best wishes to the Editorial Board, faculty and students for continuing the journey of "Vision 2023".

Shri Ajit Singh Chaudhary
Secretary
Surajmal Memorial Education Society

SURAJMAL MEMORIAL EDUCATION SOCIETY (Regd.)
C-4, Janakpuri, New Delhi - 110058
Phone: 011-45037193, 45656183

Message from the Treasurer

We are delighted to present the latest edition of our College Magazine, a captivating chronicle of our collective accomplishments, ambitions, and the transformative power of education. This publication serves as a golden jubilee celebration of our remarkable journey as an institution, highlighting the diverse talents, academic achievements, and inspirational stories that make our college community so vibrant and extraordinary.

The College Magazine showcases the academic achievements of our students, shedding light on their research breakthroughs, award-winning projects, sports activities, art and cultural events in MSIT.

We would like to express our deepest gratitude to the editorial team, faculty members, and staff who have meticulously curated this magazine. Their dedication, creativity, and tireless efforts have brought to life a publication that truly captures the essence of our college and the remarkable individuals who contribute to its success.

Together, let us celebrate the completion of fifty years of our achievements, inspire future generations, and shape a future where our college community continues to make a positive impact on the world.

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

I hope this message finds you in high spirits and filled with enthusiasm for the exciting opportunities that lie ahead. As the Director of this esteemed institution, it gives me immense pleasure to introduce the latest edition of our College Magazine, an exceptional platform that captures the essence of success, growth, and endless possibilities.

The current issue of College Magazine 2023 has emerged with new feature of "caricature section" shedding light on the exceptional talents, unique stories, and the transformative impact that the students are making in their chosen fields and serving as a showcase of their accomplishments.

Within these pages, the inspiring journeys of individuals who have embraced challenges, pushed boundaries, and emerged as leaders and innovators, academic awards received by the students and teachers, extra-curricular events like Avensis, Genesis and Tech-Fest are sufficient enough to make it different from the previous magazine and readable for MSIT fraternity.

I extend my deepest gratitude to the editorial team, faculty members, and staff who have worked tirelessly to curate this remarkable publication.

Prfo. (Dr.) Archana Balyan
Director
Maharaja Surajmal Institute of Technology

SURAJMAL MEMORIAL EDUCATION SOCIETY (Regd.)
C-4, Janakpuri, New Delhi - 110058
Phone: 011-45037193, 45656183

Message from Director, Training and Placement

Dear Students,

I am thrilled to welcome you to another academic year at our esteemed institution. As the Director, Training and Placement , it is my pleasure to work with each and every one of you to help you achieve your career goals.

We understand that the ultimate goal of education is to prepare you for the world of work, and that's why we have a dedicated team of professionals who work tirelessly to ensure that you are equipped with the skills and knowledge needed to succeed in your chosen field.

Our placement cell is committed to providing you with access to the best job opportunities, internships, and training programs. We have strong industry partnerships that help us stay up-to-date with the latest trends and requirements of the job market.

We also offer a range of career development programs to help you enhance your skills and prepare for your future career. Our workshops, seminars, and training programs are designed to provide you with practical knowledge and hands-on experience in your chosen field.

I encourage you to take advantage of these resources and work with us to achieve your career goals. Remember that your success is our success, and we are committed to helping you every step of the way.

I wish you all a successful and fulfilling academic year.

(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.	Sh. Brahm Pal Singh	Member
9.	Sh. Y.P.S. Verma	Member
10.	Sh. S.S. Solanki	Member
11.	Sh. B.D. Dabas	Member
12.	Sh. Ajit Singh	Member
13.	Sh. Ajay Vir Jakhar	Member
14.	Dr. Kuldeep Singh Khokhar	Member
15.	Sh. Mahender Singh Thakran	Member
16.	Sh. Ram Chander Dalal	Member
17.	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. Tejbir Singh Rana
3.	Maintenance Committee & Function Committee	Sh. Ramesh Chaudhary
4.	Construction Committee, Janakpuri Site	Sh. Brijpal Malik
5.	Disciplinary & Legal Affairs	Sh. S.S. Solanki
6.	Establishment Committee	Sh. Y.P.S. Verma
7.	Purchase Committee	Sh. Shyam Singh
8.	SMC-MKDGS, Bikaner	Shri Raghuvendra Mirdha
9.	Constitution of Rural Education Research & Development Cell (R&D Cell)	Dr. S. S. Solanki
10.	SMC-MSPS Shamli	Dr. T.P. Singh
11.	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 somewayor 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.

Governing Body of MSIT

S. No.	Name	Designation
1	Sh. Kaptan Singh	Nominee of the Society
2	Smt. Esha Jakhar	Nominee of the Society
3	Sh. Ajit Singh Chaudhary	Nominee of the Society
4	Sh. Rajpal Singh Solanki	Nominee of the Society
5	Sh. Sanjeev Kumar	Nominee of the Society
6	Sh. S. S. Solanki	Nominee of the Society
7	Sh. Tejbir Singh Rana	Educationist
8	Prof. Prem Vrat	Educationist
9	Sh. Shyam Singh	Educationist
10	Sh. Y. P. S. Verma	Educationist
11	Dr. B.D. Dabas	Educationist
12	Prof. K. P. Choudhary	Educationist
13	Capt. Rudrasen Sindhu	Representative of Industry
14	Sh. Subhash Chaudhary	Representative of Industry
15	Dr. Man Singh	Teacher's Representative
16	Dr. Kavita Sheoran	Teacher's Representative
17	Details to be shared by GGSIPU	Nominee of GGSIPU
18	To be nominated by Govt. of NCT Delhi	Nominee of State Government
19	To be nominated by Govt. of NCT Delhi	Nominee of State Government
20	Prof. (Dr.) Archana Balyan	Member Secretary

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. (Computer Science & Engineering)	4 years	240
B.Tech. (Electronics & Communication Engineering)	4 years	180
B.Tech. (Information Technology)	4 years	180
B.Tech. (Electricaland 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 stateof- 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:

• Communication Engineering Microprocessor & Microcontroller Lab, • Electronic Devices Lab, • Consumer Electronics Lab, • Project Lab, • Analog Electronics Lab, • Microwave Engineering Lab, • VLSI Lab, • Communication Systems Lab, • DSP Lab, • Control Engineering 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- CN/OOPS Lab, Operating System Lab, Project/DMBI Lab, STQA/ PPL Lab, ADA/DBMS Lab, JAVA Lab, Data Structures / Web Engg. Lab, Software Engineering Lab / Machine Learning Lab, Information Security / Mobile Computing 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:

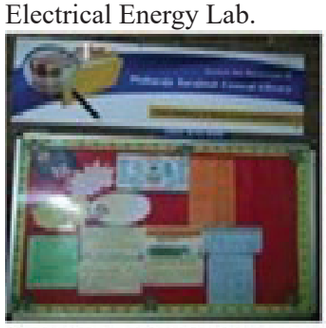
COA/WE Lab No.107, • Networking Lab (#108), • Programming Lab (#110 - 1stFloor), • DBMS/SE Lab, • Networking & Computing Lab / Selected Topics of Recent Trends in IT Lab, • Data Structure Lab / Probability, • Statistics and Linear Programming Lab, • Project Lab.

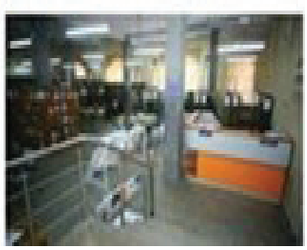
Department of Electrical and Electronics Engineering

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:

Power Systems Lab, • Soft Computing Lab/Scientific Computing Lab. • Advanced Control Lab., • Power Electronics Lab, • Circuits & Systems Lab, • Electrical And Electronics Measuring Instruments Lab., • Electrical Machines Lab., • Electrical Drives Lab., • Utilization of Electrical Energy Lab.





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 30 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 (3 Printers - including one scanner cum photocopier cum printer).
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 63773 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.

Administration: Director and HoD

DIRECTOR (O)
Prof. Archana Balyan

Dr. Brijpal Singh
Associate Professor & HoD
Department of Applied Sciences -1st Shift

Dr. Rekha Tripathi
Associate Professor & HoD
Department of Applied Sciences-2nd Shift

Prof. (Dr.) Neeru Rathee
Professor & HoD
Department of Electronics and Communication Engineering -1st Shift

Prof. (Dr.) Pardeep Sangwan
Professor & HoD
Department of Electronics and Communication Engineering-2nd Shift

Dr. Geetika Dhand
Associate Professor & HoD
Department of Computer Science and Engineering -1st Shift

Dr. Nishtha Jatana
Associate Professor & HoD
Department of Computer Science and Engineering-2nd Shift

Prof. (Dr.) Praphjot Kaur
Professor & HoD
Department of Information Technology -1st Shift

Dr. Sunesh Malik
Associate Professor & Head
Department of Information Technology-2nd Shift

Prof. (Dr.) Meena Tushir
Professor & HoD
Department of Electrical and Electronics and Engineering

Annual Day -2023

Maharaja Surajmal Institute of Technology located in Janakpuri celebrated its Annual Day for three Academic Year 2021-22, 2020-2021, and 2019-2020 on 15th April, 2023.

Prof. (Dr.) Mahesh Verma, Padma Shri, Hon'ble Vice Chancellor, Guru Gobind Singh Indraprastha University, New Delhi, graced the occasion as the Chief Guest. The Hon'ble Chief Guest Prof. (Dr.) Mahesh Verma, Sh.Kaptan Singh (President, SMES), Sh. Ajit Singh Choudhary (Secretary, SMES), Mr. Rajpal Solanki, (Treasurer, SMES), Mrs. Esha Jakhar (Vice President, SMES), Prof. (Col) Ranjit Singh (Director, MSIT), Prof. (Dr.) Harish Singh (Director, MSI) and Prof. H.S. Rawat, Director – T&P, inaugurated the function by lighting the lamp.

Sh. Kaptan Singh ji, President, SMES extended a warm welcome to the Hon'ble Chief Guest, all the dignitaries, parents, students and all the invitees on the occasion of the Annual day 2023.

The Annual Prize Distribution function is an important event that not only recognizes the achievements of the institute's students but also helps to foster a culture of excellence, build community, and inspire future success. The students were awarded certificates, mementos, and prize money for their commendable performance in academics, outstanding excellence, and sports activity.

Genesis 2k23: Annual Cultural Fest

Genesis 2k23, the Annual Cultural Fest of Maharaja Surajmal Group of Institutions, was a grand success with a plethora of events that took place on the 21st of April 2023. The main objective behind conducting Genesis was to provide a platform for the students to showcase their talent and creativity in different forms, while also developing their leadership, teamwork, marketing knowledge, and communication skills.

The cultural fest was inaugurated by an auspicious lighting of the lamp, by our reverent dignitaries: the Honourable Chairman SMES, Shri Kaptan Singh Ji, along with Vice President SMES, Smt. Isha Jhakhar Ji, Secretary, SMES, Shri Ajit Chaudhary Sir; Treasurer,SMES, Shri Rajpal Solanki Sir; Chairman of the Discipline Committee, SS Solanki Sir. Our very respected directors, Prof (Dr) Harish Singh and Col (Dr.) Ranjit Singh of MSI and MSIT respectively, and A.K. Singh Sir, Deputy Director of MSIT, and Jasbir Singh Sir, Deputy Director of MSI, also graced the occasion with their presence.

The Chairman Sir reflected on the importance of cultural fest in the curriculum and how it builds team spirit, leadership quality, and coordinating capacity among students. He also highlighted the significance of such events in promoting a healthy and competitive environment, which is essential for the overall growth and development of the students.

Special Guest: Dr. Lalit Shokeen

Genesis 2k23, the Annual Cultural Fest of Maharaja Surajmal Group of Institutions, was graced by the presence of Dr. Lalit Shokeen, the famous Indian YouTuber, comedian, and actor. The panel talk was held on the main stage of the fest, and was moderated by one of our students, who had been selected through a rigorous screening process.

The talk started with a formal introduction of Lalit Shokeen, highlighting his journey as a YouTuber and comedian, his unique style of content creation, and his contributions towards building a community of young individuals who seek inspiration and entertainment through his videos. Lalit Shokeen, in his opening remarks, expressed his gratitude towards the organizers of Genesis 2k23 for inviting him to be a part of the event.

The panel talk was focused on the theme of "Empowering the Youth through Entertainment". Lalit Shokeen shared his insights on how entertainment can be used as a powerful tool to connect with young individuals, and how it can be leveraged to promote social messages and positive change in the society. He shared anecdotes from his personal journey and experiences, and encouraged the audience to pursue their passions and follow their dreams.

The panel talk was followed by an interactive Q&A session, where students had the opportunity to ask Lalit Shokeen their burning questions. The questions ranged from his journey as a YouTuber to his views on social issues, and Lalit Shokeen answered each question with great patience and wit. The session was lively and engaging, and the audience was thoroughly impressed by Lalit Shokeen's knowledge, humor, and humility.

The event concluded with a vote of thanks by one of our faculty members, who expressed gratitude to Lalit Shokeen for taking out time from his busy schedule to be a part of Genesis 2k23, and inspiring the young minds with his thoughts and ideas. The event was a huge success, and the audience left the venue feeling energized, motivated, and entertained.

In conclusion, the panel talk by Lalit Shokeen at Genesis 2k23 was an inspiring and thought-provoking event that left a lasting impact on the audience. The event was a testimony to the vision and mission of Maharaja Surajmal Group of Institutions, which is to provide a platform for holistic development of students, and to equip them with the skills, knowledge, and values needed to succeed in life.

Annual Sports Fest

The MSIT hosted an Annual Sports Fest to bring out the zeal of energy among fellow students and further encourage them to participate in various activities and bring out their inner fun competitiveness.

The event started with a march past by all the first years to represent teamwork, discipline and a systemic approach towards life. The event then continued with a motivational speech by our esteemed chief guest which filled us with energy. Since it was an event which took place on a large scale both MSI and MSIT students equivocally volunteered and took active participation in the races as well. All the tracks and gaming itineraries were prepared and tested beforehand. All the racing tracks were well thought out, and beautifully executed by our organising committee heads. Each of the winners of these sports were also awarded later. The event was a big success, and many students from different departments showed teamwork, tenacity, and pure resolve.

ANNUAL SPORTS MEET
Organized By:
MAHARAJA SURAJMAL INSTITUTE
MAHARAJA SURAJMAL INSTITUTE
MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY

Avensis'23: Annual Cultural Tech Fest of MSIT

THE ANNUAL TECH FEST OF MSIT

The Annual Technical Fest of Maharaja Surajmal Institute of Technology, AVENSIS'23 was organized by the faculty and student body of the institution. This two-day event provided a platform for technology enthusiasts to showcase their inventiveness through various competitions, guest lectures, workshops, and exhibitions. AVENSIS'23 was held on April 19- 20, 2023 and witnessed an enthusiastic participation of students from various colleges across Delhi. The two days extravaganza saw elaborate participation of over 2500 students from various colleges from all over Delhi/NCR including NSUT, DU, PDMCE, BVPCOE, BPIT, GTBIT, Sharda University, ITM, Gurgaon, NPTI, Draunacharya College of Engineering and Bharti College etc. Avensis'23 had an amalgamation of over 20

events for the students. To match the standards of this grand fest our team worked very hard in all the departments with a lot of passion. We received a sponsorship of over Rs 3 lacs this time in the form of goodies from various prestigious companies.

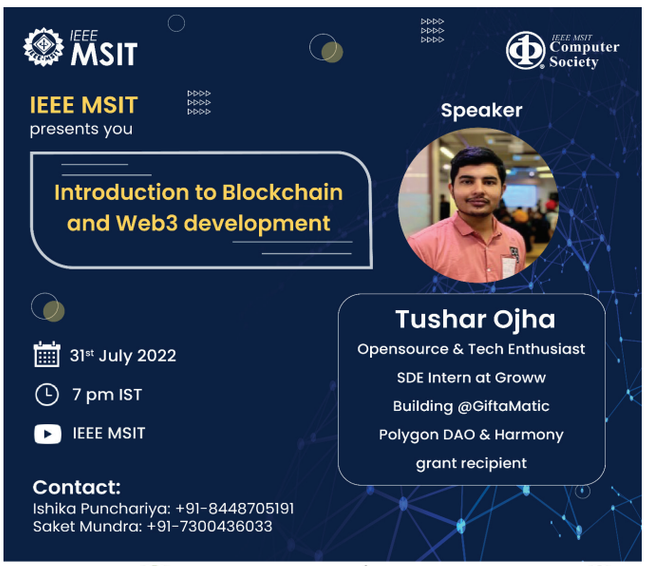
The journey from planning to preparations and to finally executing the event has been a fulfilling one with all the support from the management, faculty, seniors and the Avensis'23 team. The inauguration of the event took place on April 19, 2023 which was graced with the presence of Honourable Chairman, SMES Er. Kaptan Singh Ji, Treasure, SMES Sh. Rajpal Solanki JI, Director, MSIT Col.(Dr.) Ranjit Singh, Convener, Avensis'23 Dr. Pradeep Sangwan, faculty, staff and students.

The event was divided into five categories, namely Technical, Robotics, Literary, Gaming, and Fun & Creativity. The technical category comprised of three sub-events – Hack.

The ASTITVA - The Dance Society of Maharaja Surajmal Institute of Technology organised its first flagship event - PEHCHAAN under the Annual Techno- Cultural Fest - AVENSIS. The motto PEHCHAAN is to offer an opportunity to showcase one's identity, their true self through dance. It is the medium to bring out the emotions and portray the soul on stage.

Data Events and Societies

IEEE Society Program



WORKSHOP ON OPEN-SOURCE

Dated: 06th March, 2022

TechSoc, the technical society of MSIT, organized an online workshop on Open-Source on 6th March 2022. The event was hosted by Ashita Prasad, who is an IITK and IIMA alum. She is also the creator of Flutter Gems (fluttergems.dev), a visual package discovery platform used by half a million flutter users worldwide.

The workshop started with discussing the importance of Open-Source. The host enlightened the audience about how Open-Source enables technology agility, offering multiple ways to solve problems and how it provides the stakeholder control over its computer resources. Moving on, Flutter (Google's cross platform UI dev kit) and various apps based on flutter were discussed. The host also acquainted the students about pub.dev, a place to search the right package for projects and introduced the audience to fluttergems.dev.

Further, a Question-and-answer segment was hosted, answering the doubts of the audience while encouraging them to participate in events of Open-Source dev such as the GSoC, Hacktober fest and Season of KDE to enhance skills. The workshop was concluded on a positive note encouraging the students to be mindful of the opportunities they must take in the direction of a brighter future.

Report (April 2022 – March 2023)

BLOOD DONATION CAMP

Date: 28th April, 2022

Prakriti MSIT, NSS MSI and NSS MSIT, in collaboration with the Rotary Club of Delhi Janak, Pitampura blood bank have organized a "Blood Donation Camp" in the auditorium on 28th march from 9 a.m. to 3 p.m.

There were two blood banks that came, one was the Rotary Club of Delhi Janak and the other was the Pitampura blood bank. All of the registrations were done in the auditorium itself, and two locations were allotted to them, the rotary club of Delhi was given the auditorium stage, and the Pitampura blood bank was given the space outside of the auditorium for their van.

The campus was decorated with blood donation camp banners and posters, and there were several photo booths for taking photographs. The creativity team did a wonderful job decorating the campus.

More than 200 volunteers, students, and teachers donated blood, and to handle such a large crowd, we have put together a team of 100 people (50 from Prakriti and 50 from NSS MSI), who worked in two shifts (9-12 and 12-3). We ensured that everyone was wearing masks and following covid guidelines, and we made certain that no volunteer stayed longer than 15 minutes for the sake of crowd safety.

The crowd comprised not just students from our campus, but also many others from outside of our campus who came to donate blood. Everyone was quite enthusiastic about donating blood for the greater benefit. As a thank you for their generosity, the donors were offered refreshments. In addition, many people gave positive interviews about how they were treated during the process. And many people clicked some photos after donating.

Har Ghar Tiranga

Date: 14th May, 2022

In collaboration with the NSS Cell in many colleges, GGSIPU NSS hosted an event. "Yoga for wellbeing". At the GGSIPU Dwarka campus football ground on Saturday, May 14 from 7 a.m. to 9 a.m.

NSS MSIT volunteers were invited along with 1500 other volunteers to participate in the yoga event. Students and teachers from IP University's affiliated colleges, such as MSIT, JIMS, BPIT, ADGITM, and almost every other college, were present and proudly represented their college with banners.

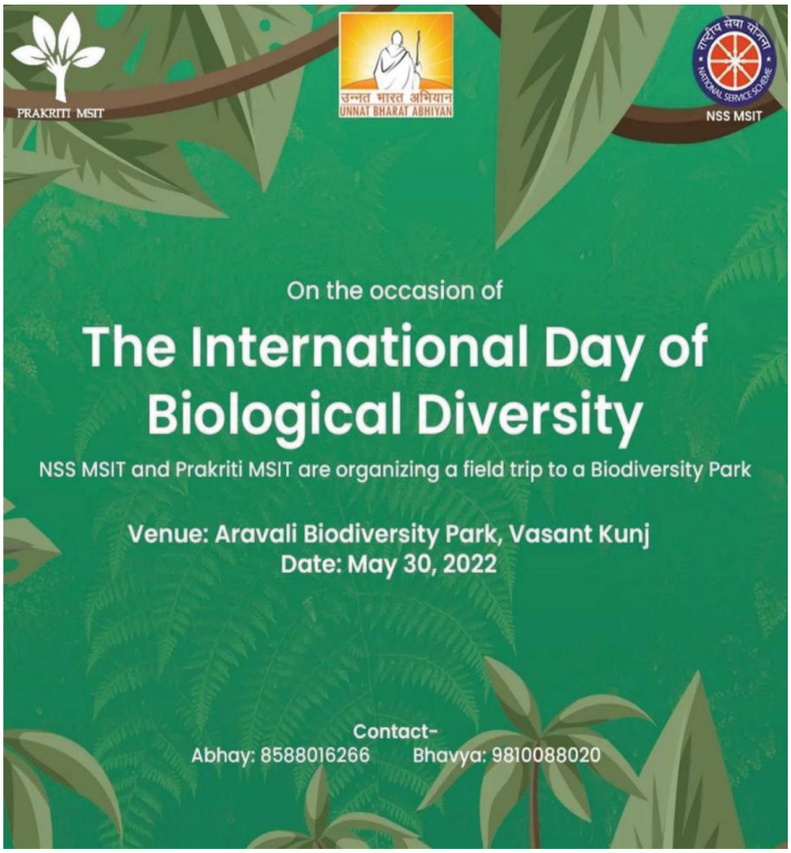
In addition, there were some of the notable guests who attended the event.

- Mr. Sheilender Parihar, Registrar, GGSIPU
- Mr. Jangjilong, Regional Directorate, Regional Directorate of NSS
- Prof. Varun Joshi, NSS Programme Coordinator, NSS /NCC CELL, GGSIPU
- Dr. Vandana Singh, Asstt. Director, Student's Welfare (DSW)
- Dr. Vandana Singh, Program Officer, MDNIY
- Dr. Pawan Kumar, Asstt. Professor, MDNIY
- Dr. Kamal Kumar Kar, Asstt. Programme Advisor, NSS, Regional Directorate office of NSS.

A yoga expert was on stage guiding students through asanas such as kapalbhati, meditation, and some simple asanas, and the audience followed the yoga expert.

And after the yoga session there was a speech about the 100 days of yoga and the benefits of yoga. After the speech, they served refreshments to the students, and then at the last there was a photo session on the stage.

Bio-Diversity Park Visit — Date: 30th May, 2022



Prakriti MSIT in collaboration with NSS MSIT along with UBA MSIT, on the occasion of the National Biological Diversity Day. Organized a field trip to

Aravali Biodiversity Park in Vasant Kunj on Monday, 30th of May 2022 from 2 pm to 5 pm.

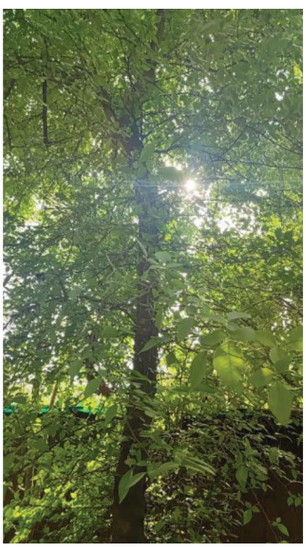
At first a brief introduction of nature was given to us by Dr. Hussain from Delhi University who was also the head of the conservatory. He taught us how the humans were responsible for the destruction of natural habitat by various means like mining (which was the major cause of exploitation of Aravalis).

The conservatory was divided into major two parts: The educational and visitor part. We got an opportunity to visit the educational part of the conservatory under the guidance of a researcher, who made us take a close look of the conservatory and explore the flora and fauna found in the Aravalis.

Firstly, we were taken to explore the different varieties of plants and got to know how they were used for medical purposes in ayurveda and homeopathy. She told us how these plants could make major changes in our daily lifestyle by making it healthier.

Some plants that we saw that day are listed below.

Arjun



Belpatra

Kala Vasa

Har Shinkar

After learning about the flora, we moved on to the fauna part where we got a chance to explore the butterfly conservatory, and learnt that more than 200 species of butterflies existed in the Aravali itself. Here we got to see the Tiger butterfly and some other species of butterflies, and got to know about their behavior and what types of flowers they feed on.

Next to the butterfly conservatory, was a mining pit where we were taught about the types of soil present in the Aravali range. We also learnt that the soil was rich in reserves of Mica and Quartz.

At last, we were shown some images of how the barren mining pits of the Aravali range were exploited by the Britishers and how they were revived by planting the correct species of vegetation and maintaining them to establish an excellent conservatory.

Finally, we realized the importance of flora and fauna in our daily lives and the consequences of not caring for our environment. We took some group photographs to conclude our trip and remember what we learned.

Art Competition

Date: 6th June, 2022

Prakriti MSIT in collaboration with NSS MSIT along with UBA MSIT, on the occasion of World Environment Day organized an art competition on the theme: Time for Nature. The categories for the same included poster making, best out of waste and slogan writing. The entries started on 2 June 2022 and were open till 4 June 2022. An exhibition was organized in the college premises on 6 June 2022 to showcase the young talent and to sensitize the students regarding the afflict of our mother earth.

The exhibition was appreciated by the teachers as well as the students alike. The director of MSIT also visited the exhibition and expressed his grief about the deteriorating nature. He also said that the problem was generated by science

and a solution can motivated the students to be All the participants were given e-certificates and the winners were:

Dixa Kanojia- 1st Prize, Rs. 1500

KNVS Sai Sneha- 2nd Prize, Rs. 1000

Raunak Maini- 3rd Prize, Rs. 500

The art exhibition provided a platform to spread awareness among the students as well as bring their talent to light.

Har Ghar Tiranga

Date: 13th August, 2022

National Flag represents unity and our country's beliefs and ideas. Under the #harghartiranga initiative, here we present to you how to respect our flag.

Prakriti MSIT, NSS MSIT and UBA MSIT celebrated #harghartiranga campaign with full zeal and enthusiasm by hoisting the national flag and decorating the campus; after all, it's the country that comes first.

We also organised a movie exhibition on account of Partition Horrors

Remembrance Day to understand the miseries of those affected.

Plantation Drive

Date: 13th August, 2022

NSS MSIT, Prakriti MSIT and UBA cell organized a Plantation Drive to create awareness regarding climate change and its adverse effects on us. The faculty also joined along with the students for this great initiative. This event took place in the MSIT canteen's grounds at 11:00 A.M.

This event began with the welcome of our director, Mr. Ranjit Singh, as well as Ms. Savita Ahlawat and many other faculty teachers. The director sir at first shared a few words of motivation with everyone present.

The creativity team also made some banners and posters emphasizing the value

of tree plantations. The students brought a variety of saplings for this drive. The first sapling was planted in the garden by the director sir. The teachers then moved on to plant other saplings. And finally, the students planted all the remaining saplings. More than ten saplings were planted in the college's ground.

Food Donation Drive on the occasion of National Nutrition Week

Date: 7th September, 2022

NSS MSIT, Prakriti MSIT, and UBA cell organized its annual Food Donation Drive on 07th September 2022 on the occasion of nutrition week. In India, nutrition week is observed from September 1 to September 7, to spread awareness about nutrition and the importance of healthy eating habits for overall public health. The Food Drive began at 1 pm when volunteers gathered in order to donate food items.

Students were requested to bring nutritious food and the drive focussed on and around the area of Tilak Nagar. Students brought fresh and nutritional food items for donation and were split up into groups of 5 to distribute the collected items and also raise awareness regarding malnourishment and nutrition. Volunteers raised

awareness among the general public about balanced diets and nutrition through encouraging discussions and colorful and attractive posters. The food items included fresh fruits, bread slices and hampers of rice, and delicious homemade dishes. Many of the people receiving the collected items, remembered the food donation drives held earlier. People were educated about nutrition week and good eating habits; being encouraged to have a balanced diet and to further spread this awareness. Volunteers received encouragement from passersby and covered a large area in order to make the drive as effective as possible.

The drive was a success with all volunteers involved receiving blessings and well wishes from individuals who received the donations. The drive served as an encouraging opportunity to make the successive drives even more fruitful and extensive. The volunteers from Prakriti MSIT, NSS MSIT, and UBA MSIT are proud to have hosted this event and look forward to conducting more such drives in the future.

I am Remarkable

Date: 27th September, 2022

WIE IEEE MSIT organized an offline #I am Remarkable Session for girls. #I am Remarkable is a Google initiative empowering women and underrepresented groups to speak openly about their accomplishments in the workplace and beyond, thereby breaking modesty norms and glass ceilings.

S.T.A.R. PROGRAM in GSKV, Mohan Garden, New Delhi on 29 September, 2022

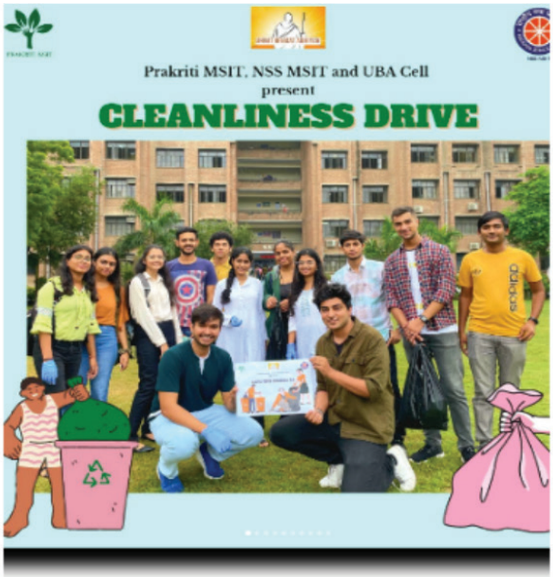
Cleanliness Drive

Date: 8th October, 2022

"Literal cleanliness and orderliness can release us from abstract cognitive and affective distress - just consider how, during moments where life seems to be spiraling out of control, it can be calming to organize your clothes, clean the living room, get the car washed." - Robert Sapolsky

A clean and green environment is a basic ideology in sustainable development.The importance of cleanliness is known to all now, yet people try to keep their homes clean while they somehow just forget that they are responsible for the cleanliness of the environment as well, that they are responsible for any waste they generate and that just getting rid of it from their house won't help.

Thus we, at Prakriti MSIT, NSS MSIT and UBA MSIT bring to you cleanliness drive under the initiative of "Clean India 2.0 campaign" through which we make people aware about the importance and methods of handling waste in a right manner and being a responsible citizen.



Maharaja Surajmal Institute of Technology

Affiliated to GGSIPU | NAAC Accredited 'A' Grade | NBA (CSE,IT,ECE,EEE) |
Approved by AICTE | ISO 9001:2015 Certified
C-4 MARKET, Fire Station Rd, Janakpuri, New Delhi, Delhi 110058

ORGANISED BY

IEEE PES MSIT Chapter Advisor & Department of Electrical and Electronics Engineering

WORKSHOP ON

ELECTRIC DRIVES/VECHILE CHARGING

CONVENER
Dr. Jyoti Jain
CHAPTER ADVISOR
IEEE PES MSIT

CO-ORDINATOR
Dr. Sunil Gupta
HOD-EEE

5 th November 2022 : 1.30 PM to 3.30 PM

Registration link : https://forms.gle/oQhCrfbEzmg2ghPz5
www.pantechelearning.com 8925533482

Pantech e Learning
DIGITAL LEARNING SIMPLIFIED

ETHNIC DAY

Date: 20th October, 2022

“Flaunt your indianness to look like a total cracker!”

Tying your sneaker laces and bu7oning your shirt? Not this ;me. Put on your dupa7as and wear your kurtas because we are back with another banger event of the year.

Prakri; MSIT, NSS MSIT, and UBA MSIT are here with their annual Diwali celebra;ons to give you loads of loving memories to cherish forever and add charm to the fes;vi;es. So here we present the ETHNIC DAY.

Come and join us in this celebra;on. Light a lamp of love, shoot a rocket of prosperity and fire a flowerpot of happiness. Be louder with the crackers of laughter and bombs of memories with all the fun-filled ac;vi;es wai;ng for you.

Registra;on for all the ac;vi;es will be on the spot.

Don’t forget your Ethnic clothes as they are the clothes with a soul and a Diwali celebra;on without Ethnic is just incomplete. We’ll be waiting for you!

Raunak is an annual charity fundraiser that was held on 20th October 2022 offline in MSIT premises to bring smiles on the faces of underprivileged. Raunak 2022 was hosted by Octave Music Society of MSIT, headed by Mutants. Raunak was in collaboration with NSS MSI, Prakriti MSIT and IEEE MSIT, media partner Broadcast MSIT AND creativity partner Meraki MSI. Students and Teachers from all over the colleges were invited to attend and perform in the event.. With the ending of the event the audience rejoiced with DJ. Octave was applauded for hosting this successful event but also for managing and working together with so many fellow societies to bring this event to fruition. Being a magnum opus, Raunak 2022 managed to collect an amount ₹39,000 in donations. It was the first offline event in college after two years of lockdown and Octave MSIT made it a successful event and the audience enjoyed it a lot.

ETHNIC DAY (20 October 2022)

2022 was an unpredictable year with many surprises. So why give it a boring goodbye? Yes, you heard it right!!! WE ARE BACK WITH ADIOS!!!! Let's welcome 2023 and say goodbye to 2022. Prakriti MSIT along with NSS MSIT and UBA Cell got you covered to bid a warm farewell to the year 2022 filled with beautiful memories and welcome a new chapter of your life with open arms and hopes and aspirations for 2023.

We happily invite you to join us for Adios'22. Let's end this year with utmost joy and positivity.

Adios contain: -

Guns and Roses: - A celebration for all the lovers in our campus, where you can test your compatibility as a couple

• **Squid Games:** - An event including a collection of games from the series, exactly like you saw on Netflix.

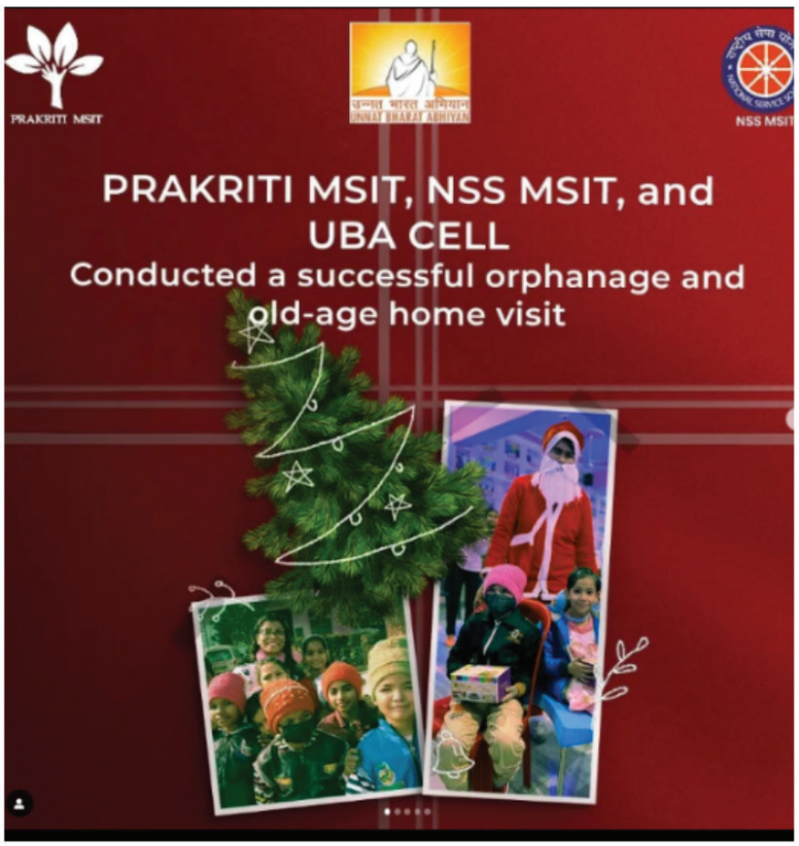
• **Sportizilla:-** "Run, run and run….. the more your body cries out as a sweat, more physically and mentally fit you are."

- **Quizohilic:-** Until one stops asking questions, no one ever turns into a fool. So go ahead and be prepared for the adventure, fuel your brain, and exhibit you knowledge. Given that this is more than simply a test; rather, it is a learning experience that one seeks!

Orphanage and Old age home visit

Date: 24th December, 2022

The students of Prakriti MSIT, NSS MSIT, UBA Cell along with octave musical society visited an Orphanage and Old age home, Human care international (Prem Dham) on 24th of December. Our volunteers spent some quality time with the children and elders by conducting fun activities from musical chair to tambola. Volunteers distributed chocolates and refreshments followed by cake distribution. The memories will be cherished for a lifetime!



'QUIZOHILIC; a technical and trivial quiz' organized by TechSoc, the technical society of MSIT in collaboration with Prakriti MSIT and NSS MSIT, as a part of Adios'22.The event took place in the college seminar hall 06. The preliminary round began at 12 noon, followed by the final round at 12:30 p.m.

Preliminary Round

The preliminary round was the Pen and Paper Round, in which participants had to answer 15 mind-boggling questions about technology, which were projected one by one on a projector for everyone to see. The questions ranged from Blockchain to Cloud Computing. The participants were captivated by the quiz questions and recorded their responses on a piece of paper.

Final Round

The final round of Quizohilic was a formal quiz with questions based on technical and trivial topics that required players to use all of their cognitive abilities to respond, and write their answers. In the final round, the top performers selected from the preliminary round faced off against one another. The quiz's questions included a variety of fascinating subjects, including IT, cryptocurrency and start-ups, OTT, code snippets and movies. The winners were chosen following a close contest. The TechSoc Team acknowledged the quiz's participants and winners and expressed appreciation for the quiz.

CLOTHES DONATION DRIVE (5 December 2022 to 10 January 2023)

On 10th January, 2023 Prakriti MSIT, NSS MSIT and UBA cell organised a Cloth Donation Drive.

Believe it or not, donating clothes not only helps bring a smile to someoneneedy but it's actually great for the environment.

The drive was conducted from 5th December,2022 to 10th January,2023. By the end, large numbers of clothes were collected at the college campus due to the overwhelming response from the students.

The donation drive lasted for about 2 hours, ended around 2:15 P.M. and it was a tiring yet wholesome experience for everyone there. It was ensured that every needy present there was given some clothing item to fight this immense winter. One small instance happened when a little kid came personally to one of our team members and said thank you in his cute voice. Emotional moments like these just make it a better day to contribute more in such a social work. The team took a snapshot to add this beautiful day to the diary of happy days. The team also had a little chat with some kids and adults present over there. The old age group present there were expressing their happiness by giving blessings to the team members. The kids and adults too were content and everyone had a smile on their faces. At last, everybody said bye to the people present there and it was indeed a day well spent.

ANIMAL CARE CENTRE VISIT

Date: 15th March 2023

Tech Day

Date: 27th March 2023

IEEE MSIT, with an aim to bring together a community of tech enthusiasts to learn and network, organised Tech Day on 27th March 2023 attended by more than 300 people. The speakers for the event, Mr. Love Babbar and Mr. Lakshay Kumar, shared their expertise on various topics related to programming and DSA.

FDPs, Seminars, Workshops, Conferences

- Ms. Deeba Naqvi attended an FDP on Academic Research from 16-7-2022 till 22-7-2022 at Maharaja Surajmal Institute of Technology, New- Delhi.
- Dr. Anju Ahlawat, NAAC sponsored "Innovative Technologies to improve quality of teaching and learning" 04/04/22 - 06/04/22.
- Dr. Rakesh Kumar, Opportunities and Obstacles while Adopting a total Holistic and Multidisciplinary Approach towards Technical and Professional Education. Multidisciplinary National Seminar on Symbiosing Higher Education in the Context of NEP 2020 & Approaches for Implementation (SHENEP 2022) Sept. 24, 2022.
- Dr. Anju Dhillon, Comparative Study of Polypyrrole/ Zinc Oxide Nanocomposites Synthesized by Different Methods Aasim Husain, Anju Dhillon. Conference Proceedings of the International Conference on Atomic, Molecular, Optical & Nano Physics with Applications, Volume 978-981-16-7690-1, Dec. 2022.
- Presented paper titled **"From "Imaginary Homelands" to "Shadow Lines": City Motifs in the Selected Novels of Salman Rushdie, Amitav Ghosh, and Amit Chaudhuri"** in the parallel session 15(28 April) of the three day long online seminar organized by at IACLALS 27- 29 April 2023.
- Attended and presented paper titled **"Miracle -gone-wrong…A Study of the Representation of Disability in Salman Rushdie's Shame." at National Conference** on "Shifting Contours of Representation of Disability organized by Sri Guru Nanak Devi Khalsa College (Delhi University) 17 March 2023.
- **Dr. Sobinder Singh, Dr. Rashmi Gupta and Dr. Gitanjali** attended One day workshop on "Strategies for success and Happiness: The Deconditioned Self" "on 23/04/2022 organized by Department of Applied Sciences, Maharaja Surajmal Institute of Technology, New- Delhi.
- **Dr. Rashmi Gupta** attended one-week Virtual International Faculty Development Program on "New Frontiers in Humanities: Contemporary Approaches in Literature, Linguistics and Language Teaching" from 06/03/2023 to 11/3/2023 by Presidency University, Banglore.
- Dr. Rashmi Gupta attended one week Faculty Development Programme on "Developing Healthy Work Culture" from 13/3/23 to 17/03/2023 by NITTTR, Chandigarh held by Curriculum Development Centre Department, MRIIRS, Faridabad.
- **Dr. Amita Yadav,** attended FDP on "Deep Learning and OpenCV" organized by Brain Mentors at MSIT from 21/11/2022 to 3/12/2022
- **Dr. Amita Yadav,** attended 8 weeks AICTE approved Massive Open Online Courses (MOOCs) on "Design Technology and innovation" (Jan-Mar 2023).
- **Dr. Amita Yadav,** attended FDP on "Entrepreneurship, innovations and digital skills in new era of AI" from 25/07/22 to 29/07/22.
- **Dr. Koyel Datta Gupta,** "Playing football game using AI agents, " 2022 International Conference on Emerging Techniques in Computational Intelligence (ICETCI), 2022.
- **Ms, Vaani Garg,** "Stress Management FDP", at Gargi, organized by ICT Academy College from 20 June-22 June 2022.
- **Ms. Gunjan Beniwal,** "Advancement in Machine Learning and Artificial Intelligence (RAMLAI)," at MSIT, during 6-10 February 2023
- **Ms. Gunjan Beniwal,** "Reinventing Education Paradigm in INDIA", at MSI, during 20-24 February 2023.
- **Ms Kirti Dahiya,** "Stress Management FDP", at Gargi, organized by ICT Academy College from 20 June-22 June 2022.
- **Dr. Nishtha Jatana,** Dr. Geetika Dhand, Dr.Divya attended short term course on "Making villages Smart" organized by NITTTR from 13/02/2023 to 17/02/2023
- **Dr. Nishtha Jatana,** Dr. Geetika Dhand, Dr. Shaily Malik, Dr. Kavita Sheoran attended FDP on "International Center for free and Open source Software" from 25/07/2022 to 29/07/2022
- **Dr. Nishtha Jatana,** Dr. Geetika Dhand, Dr. Shaily Malik, Dr. Kavita Sheoran attended FDP on "Deep

Learning and OpenCV" organized by Brain Mentors at MSIT from 21/11/2022 to 3/12/2022

- **Dr. Geetika Dhand,** Dr. Kavita Sheoran, Dr.Shaily Malik, Dr. Divya attended 8weeks AICTE approved Massive Open Online Courses (MOOCs) on "Design Technology and innovation" (Jan-Mar 2023).
- Rath, A., Das Gupta, A., Rohilla, V., Balyan, A., & Mann, S. (2022). Intelligent Smart Waste Management Using Regression Analysis: An Empirical Study. In International Conference on Emerging Technologies in Computer Engineering (pp. 138-148). Springer, Cham.
- R. Anand, N. Sindhwani and A. Dahiya, "Design of a High Directivity Slotted Fractal Antenna for C-band, X-band and Ku-band Applications, "2022 9th International Conference on Computing for Sustainable Global Development (INDIACom), 2022, pp. 727-730, doi: 10.23919/INDIACom54597.2022.9763277.
- Garima, Goel, N. and Rathee, N., 2022, January. Feature Extraction and Classification for Emotion Recognition Using Discrete Cosine Transform. In Artificial Intelligence and Speech Technology: Third International Conference, AIST 2021, Delhi, India, November 12–13, 2021, Revised Selected Papers (pp. 447-454). Cham: Springer International Publishing.
- Garima, Rathee, N. and Goel, N., 2022, October. EEG-based Emotion Identification using General Factor Analysis. In 2022 10th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions) (ICRITO) (pp. 1-5). IEEE.
- M. Rani, J. Yadav, N. Rathee and S. Goyal, "Comparative Study of Various Preprocessing Technique for CNN based Image Fusion, " 2022 IEEE Delhi Section Conference (DELCON), 2022, pp. 1-4, doi: 0.1109/DELCON54057.2022. 9753489.
- J. Chhikara, N. Goel and N. Rathee, "Pancreatic Carcinoma Detection with Publicly available Radiological Images: A Systematic Analysis, " 2022 10th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions) (ICRITO), Noida, India, 2022, pp. 1-6,
- Nishtha, Yaduvanshi Rajveer S. "A Circular Graphene Patch MIMO Antenna at THz Range." In Renewable Energy Optimization, Planning and Control: Proceedings of ICRTE 2022, pp. 223-228. Singapore: Springer Nature Singapore, 2023.
- Chhikara, J., Goel, N. and Rathee, N., 2022, October. Pancreatic Carcinoma Detection with Publicly available Radiological Images: A Systematic Analysis. In 2022 10th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions)(ICRITO) (pp. 1-6). IEEE.
- Dr. Anupama Kaushik, Dr. Prabhjot Kaur, Dr. Sonika Malik, Dr. Sitender, Ms. Preeti Rathee, Ms. Ashish Kumari, Ms. Nidhi Goel, Dr. Renu Dalal, Mr. Surender Singh, Mr. Akshay Singh attended one week faculty development programme on "Re-Inventing Education Paradigm in India" organized by Maharaja Surajmal Institute from 20-24 February, 2023.
- Dr. Tripti Sharma, Dr. Suman Mann, Dr Ptrabhjot Kaur, Dr. Anupama Kaushik, Dr Sonika Malik, Dr. Jyoti Khurana, Ms. Meena Siwach, Mr. Surender Singh, Ms. Preeti Rathee, Ms. Ashish Kumari, Mr. Akshay Singh, Ms. Priya, Ms. Priyanka, Ms. Nidhi Goel, Dr. Renu Dalal, Mr. Manoj Malik, Dr. Bharti Sharma, Dr. Tripti Rathee, Dr. Minakshi, Dr. Sitender, Dr. Sunesh, Ms. Saba Khanum Dr. Deepshikha, Ms. Preeti Sehrawat, Mr. Parveen and Dr. Sandeep Singh attended one week faculty development program on "Recent advancement in machine learning and artificial intelligence" from 6-2-2023 to 10-2-2023 conducted by IT department, MSIT
- Dr. Prabhjot Kaur and Dr. Anupama Kaushik attended a 12 WeekS course on "Computer Networks and Internet Protocol" from Jan-April 2022 conducted by Swayam.
- Dr. Prabhjot Kaur attended 08 Week course on "Database management System" from Jan-March 2022 conducted by Swayam.
- Ms. Priya Dalal, Ms. Priyanka, Ms. Nidhi Goel and Ms. Renu Dalal attended a one Week FDP on "Inculcating Universal Human Values in Technical Education" from 27th June to 1st July, 2022 conducted by AICTE.
- Dr Anupama Kaushik, Dr. Sonika Malik, Mr. Surender Singh, Ms. Ashish Kumari, Mr. Akshay Singh, Ms. Priya Dalal, Ms. Priyanka, Ms. Nidhi Goel and Ms. Renu Dalal attended a one Week FDP on "Entrepreneurship, Innovations & Digital Skills in New Era of AI" from 25th to 29th July, 2022

conducted by Moradabad Institute of Technology, Moradabad.

- Dr. Anupama Kaushik has done SWAYAM NPTEL online certification on "Introduction to Internet of Things" of 12 weeks from July-October 2022.
- Ms. Priya Dalal attended a one Week FDP on "Advancements of Cyber Security" from 22nd to 28th August, 2022 conducted by Dr. B.C. Roy Engineering College, Durgapur.
- Ms. Priya Dalal attended a one Week FDP on "Use of Tools and Techniques in Research based Project '' from 11th to 17th October, 2022 conducted by Central Project Research Committee, GNIOT.
- Dr. Tripti Sharma, Dr. Suman Mann, Dr. Prabhjot Kaur, Dr. Anupama Kaushik, Dr. Sonika Malik, Dr. Jyoti Khurana, Ms. Meena Siwach, Mr. Surender Singh, Ms. Mamta Gahlan, Mr. Praveen Kumar, Ms. Ashish Kumari, Mr. Akshay Singh, Ms. Priya Dalal, Ms. Priyanka, Ms. Nidhi Goel and Ms. Renu Dalal attended a Two Week "Industrial Training Programme" on "Deep Learning" from 21st Nov to 3rd Dec, 2022 organized by III cell and department of CSE in association with Brain Mentors Pvt. Ltd. at MSIT.
- Ms. Nidhi Goel attended a 4 Week course on "Python for Data Science" from Jul-Aug 2022 conducted by Swayam.
- Ms. Nidhi Goel participated in the workshop Designing and Modelling of IoT, AI and ML Systems organized by All India Council of Technical Education (AICTE), ATAL Academy, Arm Education and STMicroelectronics from 1st August to 5th August 2022.
- Ms. Nidhi Goel and Ms. Renu Dalal attended one Week FDP on "Optimization Techniques in Machine Learning and its Application" organized by Chandigarh University from 18th July to 22nd July 2022.
- Dr. Sitender attended one week FDP on "Academic Research Writing", from 31-12-2021 to 06-1-2022, conducted by Teaching Learning Center, Ramanujan College University of Delhi.
- Ms. Saba Khanum has attended a 4-week FDP program on "Faculty induction program on "Faculty in Universities/Colleges/Institutes of Higher Education" from 20/01/2022 to 19/02/2022, conducted by Ramanujan College University of Delhi.
- Dr. Sunesh Malik has attended a 4-week induction/ orientation program for faculty in Universities/ Colleges/ Institutes in Higher Education organized by Teaching Learning Centre, Ramanujan College, University of Delhi from 20th December, 2021 to 19th January, 2022.
- Dr. Jyoti Jain attended a 3-day FDP on "Stress Management" conducted by ICT Academy at Gargi college, South Delhi from 20-6-22 to 22-6-22.
- Dr. Nidhi Gupta attended a two-week AICTE Training and Learning (ATAL) Academy Blended/ Hybrid FDP on "Electric Vehicle Technology Challenges & Infrastructure" from 12-12-2022 to 23-12-2022 at Delhi Technological University.
- Dr. Meena Tushir, Dr. Jyoti Jain, Dr. Sonia Goel and Mr. Sachit Rathee, Ms. Nisha Singh attended a two-week Faculty Development Programme on, "Deep Learning and OpenCV" at MSIT, Janakpuri from 21-11-2022 to 3-12-2022.
- Ms Nisha Singh, Mr. Sachit Rathee attended FDP on, "Recent Advancement in Machine Learning and Artificial intelligence (RAMLAI' 23)" from 6/2/2023 to 10/2/2023 at MSIT.

Research Publications

- Prof. A. K. Singh.Tracing geochemical sources and health risk assessment of uranium in groundwater of arid zone of India. Scientific reports. Volume 12 and Page No 2286. 2395-3454.2022
- Prof. A. K. Singh., Relativistic atomic structure calculations and evaluation of plasma parameters in Be-like ions for its possible use in laboratory plasma diagnostic studies. The European Physical Journal D. Volume 76 and Page No 62. 1434-6079.2022
- Dr Man Singh Beniwal, Direct Theorem for Lp-Norm by Linear Combination for Baskakov Durrmeyer Operators.
- Rajbir Singh Rathee, Analysis of COVID-19 Bio medical waste generation and management scenario inIndia. International journal of Engineering research and development.
- Dr. Ajay Kumar, Exploration to Cloud Computing and Its uses. Journal of Emerging Technologies and Innovative Research (JETIR). 2349-5162. March 2023. Scopus
- Dr. Anju Dhillon, Using Human Learning to enhance machine learning. International Journal of Science

Engineering and Technology. 2348-4098. Scopus. August 2022.

- Dr. Sheela Devi, Structural transition and enhanced magnetic, optical and photocatalytic properties of novel Ce–Ni co-doped BiFeO3. Materials Science in Semiconductor Processing.SCI
- Dr. Sheela Devi, Effects of Sm and Cr co-doping on structural, magnetic, optical and photocatalytic properties of BiFeO3 nanoparticles. Materials Science & amp; Engineering B. SCI
- Dr. Sheela Devi, Dopant and milling time effect on impedance and electrical properties of perovskite ceramics. ournal of Theoretical and Applied Physics (JTAP). Volume 17, Issue 2, 172322 (1-9).
- Dr. Sheela Devi, Influence of novel Cd – Ni co-substitution on structural, magnetic, optical and photocatalytic properties of BiFeO3 nanoparticles. Journal of alloys and compounds. SCI
- Jayesh Kumar, Pushpendra Singh, Rajesh Kumar, Enhancement of the part-load thermal charging performance of a latent heat thermal energy storage unit with variable length fins at effective locations, Renewable Energy Focus, volume-43, (2022) page 130-145, DOI https://doi.org/10.1016/j.ref.2022.09.005
- Jayesh Kumar, Pushpendra Singh, Rajesh Kumar, Performance enhancement of latent heat storage unit by the multiple chambers, Energy Storage. e446 (2023), DOI https://doi.org/10.1002/est2.446
- Jindagi Kumari, Myth, and Mainstreaming the Discourse on Climate Change: A Case of Amitav Ghosh's Gun Island. Lapis Lazuli:An International Literary Journal.Vol.12.No.2.Autumn 2022. pub.30/12/2022. ISSN2249-4529 (Google scholar, The Cite Factor, Info Base Index, Cosmos etc.)1-14
- Jindagi Kumari The "venereal body with brown crust": A Study of the Poetics of Death in Mani Rao's Poetry. The Criterion: An International Journal in English. Impact factor 7.86. Indexed (Google Scholar, Research Gate, Several International Universities, World Catetc.)Vol.13. Issue 3, June 2022.pp.50-60.ISSN0976-8165
- Dr. Jindagi Kumari Aesthetic Consciousness in R. K. Singh's Poetry. Creative Flight: An International Peer Reviewed Journal. Vol.3. No. 1. April2022. ISSN: 2582-6158.(Indexed;Copernicus, The CiteFactor)
- Dr. Jindagi Kumari Short Fiction: & quot; Abhilasha & quot; Indian Literature November-December 22 (332)
- Dr. Jindagi Kumari Short Fiction "The Rooftop Jasmine & quot; Muse India (museindia.com) July Aug.22
- Deeba Naqvi. Solutions of Matrix Games Involving Linguistic Interval-Valued Intuitionistic Fuzzy Sets Soft Computing. International Journal. SCIE
- Deeba Naqvi. Matrix games involving interval-valued. Journal of Intelligent and Fuzzy Systems. International Journal. SCIE
- Dr. Rakesh Kumar, χ(3)–based properties of 3, 4-dimethoxydibenzylideneacetone by the single beam Z-scan method. RP Cur. Tr. Eng. Tech. ISSN2583-5491. Aug.2022.
- Dr. Rakesh Kumar. Measurement of optical properties of poly (vinyl-alcohol) polymer thin films. RP Cur. Tr. Eng. Tech. 2583-5491. Aug.2022
- Dr. Rakesh Kumar. Arsenic in Groundwater: A Demon Moving Towards the North India. International Journal of Environmental Science. 2277-1948. Aug. 2022
- Dr. Anju Dhillon Using Human Learning to enhance machine learning. International Journal of Science Engineering and Technology. Oct.2022.
- Narender Singh and P.S.Bharti, "Experimental investigations and parametric optimization during micro-EDM drilling of Ti -5.6Al-3.6V using ABC algorithm," Journal of Engg. Research (JER Special issue online, Journal of Engineering Research (kuwaitjournals.org), ISSN: 2307-1877 April 2022.
- P. Pandit, Atul Saini, Sabarathinam Chidhambaram, Vinod Kumar, Banjarani Panda, A. L.Ramanathan, Netrananda Sahu, A. K. Singh & Rohit Mehra, "Tracing geochemical sources and health risk assessment of uranium in groundwater of arid zone of India," Scientifc Reports, Vol. 1-12, https://www.nature.com/srep/, ISSN: 20452322, June 2022.
- Swati Chaudhary, Pankaj Kumar and Mahima Kaushik, "Exploring the interaction of guanidine ligands Amiloride, Rimeporide and Cariporide with DNA for understanding their role as inhibitors of Na+/H+ exchangers (NHEs): A spectroscopic and molecular docking investigation," InternationalJournal of Biological Macromolecules, vol.213, https://www.sciencedirect.com/journal/international-journal-of-biological-macromolecules ISSN: 0141-8130, June 2022.

- Rajbir Singh and Sachin Dhull, "Causes and Repair Techniques for Distresses in Concrete Pavements," International Journal of Research (IJR), vol. 9(6) pp.28-36, ISSN: 2 2348-6848, June 2022.
- Gajendra Singh, A. K. Singh, and T. Nandi, "Relativistic atomic structure calculations and evaluation of plasma parameters in Be-like ions for its possible use in laboratory plasma diagnostic studies," The European Physical Journal D, vol.76(62) 1-18, https://link.springer.com/article/10.1140/epjd/s10053-022-00387-6. ISSN: 14346060, July 2022.
- Rekha Tripathi, "Antimicrobial Studies of Methanolic Extracts of Leaves, Stem bark and Roots of Holoptelea Integrifolia Planch.," International Journal of Innovative Research in Science, Engineering and Technology, vol. 11(7), http://www.ijirset.com/. ISSN: 2319-8753, July 2022.
- Rashmi Gupta, "The Horse of Rani Laxmibai," The Criterion: An International Journal in English, vol. 13(4), www.the-criterion.com. ISSN: 0976-8165, August 2022.
- Swati Chaudhary, Mohan Kumar, Mahima Kaushik, "Interface of G-quadruplex with both stabilizing and destabilizing ligands for targeting various diseases," International Journal of Biological Macromolecules, vol. 219, https://www.sciencedirect.com/journal/international-journal-of-biological-macromolecules. ISSN: 0141-8130, August 2022.
- Rekha Tripathi and Ashutosh Sharma, "Phytochemical and Antimicrobial Analysis of Root Extract of Aspargus adscendens..," International Oriental J. of Chemistry, vol. 38(5), pg 1119-1123, Oriental Journal of Chemistry. ISSN: 0970-020X 2231-5039, September 2022.
- Narender Singh and Brijpal Singh, "Modelling of Manganese and Nickel Transfer in Terms of Flux Ingredients in SAW," Recent Developments in Mechanics and Design, Lecture Notes in Mechanical Engineering, pp 275-285, https://link.springer.com/, ISSN: 2195-4356, November 2022.
- Reenu Kumari, "An Overview of the Ancient Indian Vedic Mathematics Techniques," IJRASET, Vol. (10), https://doi.org/10.22214/ijraset.2022.48332, December 2022.
- Rashmi Gupta, "Paradigm shift from Traditional Education to Digital Education: Past, Present & Future", Literary Herald: An International Refereed/Peer-reviewed English e-Journal, Vol. 8 Issue (6), April 2023, ISSN: 2454-3365, P.182-187.
- Rinky Dwivedi, "An ensemble model to optimize modularity in dynamic in bipartite networks" published by International Journal of system assurance engineering and management, Indexing: ESCI and Scopus
- Rinky Dwivedi, Koyel Datta Gupta, "Predicting and monitoring COVID-19 epidemic trends in India using sequence-to-sequence model and an adaptive SEIR model" published by Open Computer Science, Indexing: ESCI & SCOPUS
- Koyel Datta Gupta, "Mitigation of black hole attacks in 6LoWPAN RPL-based Wireless sensor network for cyber physical systems" published by Computer Communications, Indexing: SCIE
- Koyel Datta Gupta, "Blockchain Tree Powered Green Communication for Efficient and Sustainable Connected Autonomous Vehicles" published by IEEE Transactions on Green Communications and Networking, Indexing: SCIE
- Koyel Datta Gupta, A. Kumar, "A tree classifier based network intrusion detection model for Internet of Medical Things, " Computers and Electrical Engineering, vol.102, pp. 1-20, 2022.
- Rinky Dwivedi, "A Dynamic Visual Analytical Approach for Crime-Transformation to Better Decision Making" published by Journal of Logistics, Informatics and Service Science, Indexing: Scopus
- Amita Yadav, "An IoT Method for Telemedicine: Lossless Medical Image Compression Using Local Adaptive Blocks, " in IEEE Sensors Journal, 2022, Indexing: SCIE
- Kavita Sheoran, & Geetika Dhand, "Solving Connect 4 Using Optimized Minimax and Monte Carlo Tree Search" published by Advances and Applications in Mathematical Sciences, Indexing: ESCI
- Navdeep Bohra, "Social Media Popularity Prediction by TTM Clustered Bayesian Factorization" published by Advances and Applications in Mathematical Sciences, Indexing: ESCI
- Navdeep Bohra, "A TCAD Approach to Analyze the Performance of Dual Gate Dielectric Modulated Vertical Tunnel Field Effect Transistor Based Biosensor" published by MAPAN, Indexing: SCIE
- Pooja Kherwa, "A Survey on Semantic Annotation Tools on Knowledge Management", published by International Journal of Engineering Applied

Sciences and Technology, Indexing: Google Scholar

- Adeel Hashmi, et al. "Contrast Enhancement in Mammograms Using Convolution Neural Networks for Edge Computing Systems." Scientific Programming 2022 (2022).
- Neeti Sangwan and Vishal Bhatnagar, "A Framework for Video Popularity Forecast Utilizing Metaheuristic Algorithms." Arabian Journal for Science and Engineering. 47, (2022): 2077-2094.
- Naveen Dahiya et al. "Economic Analysis of Lithium- Ion Battery Recycling in India." Wireless Pers Commun (2022). https://doi.org/10.1007/s11277-022-09512-5.
- Divya Jatain, Vikram Singh, Naveen Dahiya "A contemplative perspective on federated machine learning: Taxonomy, threats & vulnerability assessment and challenges" Journal of King Saud University - Computer and Information Sciences, Volume 34, Issue 9, 2022, Pages 6681-6698, ISSN 1319-1578, https://doi.org/10.1016/j.jksuci.2021.05.016
- Divya Jatain, Singh, V. & Dahiya, N. A multi-perspective micro-analysis of popularity trend dynamics for user-generated content. Soc. Netw. Anal. Min. 12, 147 (2022). https://doi.org/10.1007/s13278-022-00969-700969-7
- Dr. Pooja Kherwa, "A Survey on Semantic Annotation Tools for Knowledge Management," published by the International Journal of Engineering Applied Sciences and Technology. (Vol. 6, Issue 12, ISSN No. 2455-2143, Pages 217-219.2022.)
- Dr. Koyel Datta Gupta, "A novel Hypertuned Prophet based power saving approach for IoT enabled smart homes" published in Transactions on Emerging Telecommunications Technologies. (10.1002/ett.4597.)
- Dr. Rinky Dwivedi, "Automatic illness prediction system through speech, Computers and Electrical Engineering." (Volume 102, 2022, 108224, ISSN 0045-7906, https://doi.org/10.1016/j.compeleceng.2022.108224.)
- Dr. Kavita Sheoran, Dr. Geetika Dhand, Dr. Shaily Malik, Dr.Nishtha Jatana, "Analysis Of Symptoms And Severe Outcomes Of Covid-19", International Journal of Science, Engineering and Technology, , Volume 10 Issue 5, 2022, ISSN (Online): 2348-4098
- Dr. Geetika Dhand, Dr. Kavita Sheoran, "Deep enriched salp swarm optimization based bidirectional-long short term memory model for healthcare monitoring system in big data." Published in Informatics in Medicine Unlocked, Volume 32, 2022, Indexing:Scopus
- Dr. Kavita Sheoran, Dr. Nishtha Jatana, Dr.Geetika Dhand, "Pronunciation Scoring With Goodness of Pronunciation and Dynamic Time Warping". IEEE Access, 11, pp.15485-15495, 2023, Indexing: SCIE
- Dr. Kavita Sheoran, Dr.Geetika Dhand, "Drug review sentimental analysis based on modular lexicon generation and a fusion of bidirectional threshold weighted mapping CNN-RNN", Concurrency Computat Pract Exper, 35(3), 2023; Indexing:SCIE
- Dr.Nishtha Jatana, Dr.Geetika Dhand, Dr. Shaily Malik, Dr. Kavita Sheoran Empirical Evaluation of Tetrad Optimization Methods for Test Case Selection and Prioritization. Indian Journal of Science and Technology 16(14), 1038-1044, 2023, Indexing: WOS.
- Dr. Koyel Datta Gupta, Dr. Rinky Dwivedi, "AHDNN: Attention-Enabled Hierarchical Deep Neural Network Framework for Enhancing Security of Connected and Autonomous Vehicles" published by the Journal of Circuits, Systems and Computers. (10.1142/S0218126623500585.)
- Dr. Nishtha Jatana, "Fault coverage-based test case prioritization and selection using african buffalo optimization, " (Computers, Materials & Continua, vol. 74, no.3, pp. 6755–6774, 2023. Indexing: SCIE
- Dr. Nishtha Jatana, "HELF (Haptic Encoded Language Framework): a digital script for deaf-blind and visually impaired". Universal access in the information society, 22(1), 121-131., 2023. Indexing: SCIE
- Ms. Gunjan Beniwal, "A systematic literature review on IoT gateways", published by Journal of King Saud University - Computer and Information Sciences, vol.34, issue 10, November 2022, Pages 9541-9563 (https://doi.org/10.1016/j.jksuci.2021.11.007)
- Ms. Gunjan Beniwal, "Liquescence - A Smart Water Management Model" published by International Journal of Scientific Development and Research. (vol.7, no.12, pp-621-625, 2022)
- Dr. Priyanka Nandal, "Enhance Software-Defined Network Security with IoT for Strengthen the Encryption of Information Access Control, Computational Intelligence and Neuroscience."

(vol. 2022, 4437507, 2022. https://doi.org/10.1155/2022/4437507)

- Dr. Vimal Gaur, "HPDDoS: A Hyperparameter Model for Detection of Multiclass DDoS Attacks" in Mathematical Statistician and Engineering Applications, ISSN:2094-0343 and 2326-9865.Vol. 71 No.3s2 (2022).
- Dr. Vimal Gaur, "M-LSTM: Multiclass Long Short-Term Memory based Approach for Detection of DDoS Attacks" in Mathematical Statistician and Engineering Applications, ISSN: 2094-0343 and 2326-9865.Vol. 71 No.3s2 (2022).
- S. Thangamayan, K. Pradhan, G. B. Loganathan, S. Sitender, S. Sivamani, and M.Tesema, "Blockchain-based secure traceable scheme for food supply chain," J. Food Qual., vol. 2023, pp. 1–11, 2023.
- Sitender, Sangeeta, Sushma, N.S., Sharma, S.K. (2023). Effect of GloVe, Word2Vec and FastText Embedding on English and Hindi Neural Machine Translation Systems. In:Khanna, A., Polkowski, Z., Castillo, O. (eds) Proceedings of Data Analytics and Management . Lecture Notes in Networks and Systems, vol 572. Springer, Singapore. https://doi.org/10.1007/978-981-19-7615-5_37
- J. Arora, M. Tushir and S. K. Dadhwal "A New Suppression-based Possibilistic Fuzzy c-means Clustering Algorithm." EAI Endorsed Transactions on Scalable Information (2023) Scopus, ESCI.
- P. Kaur, M. Namboori, A. Pandey and K. Tyagi (2023), "Deep Learning based Smart Attendance System", WCAIAA2023 (World Conference on Artificial Intelligence: Advances and Applications, March 18-19, 2023. Indexed in Springer
- Suman Mann, Deepshikha Yadav, Dhruv Rathee, "Identification of Racial propaganda in Tweets using Sentimental Analysis models: A comparative Study" 4th Doctoral Symposium on Computational Intelligence (DoSCI-2023)-An International Conference, Institute of Engineering and Technology 3-4 March 2023
- Suman Mann, Shubham Aggarwal, Samarth Jain, Satyarth Jha, "A Machine Learning Approach to Predict Software Faults" 4th Doctoral Symposium on Computational Intelligence (DoSCI-2023)-An International Conference, Institute of Engineering and Technology 3-4 March 2023
- Navdeep Bohra, Vishal Bhatnagar, Amit Choudhary, Savita Ahlawat, Dinesh Sheoran and Ashish Kumari, "Popularity Prediction of Social Media Post Using Tensor Factorization," Intelligent Automation and Soft Computing, 2023, vol. 36, no. 1, pp. 205-221, ISSN: 2326-005(Online).
- Singh, S., Rawat, T. K., & Ashok, A. (2023). Nonlinear system identification using butterfly optimisation algorithm and Hammerstein model. International Journal of Modelling, Identification and Control Vol. 42, No. 2 pp 171-179. (ESCI/SCOPUS)
- Prabhjot Kaur et al., "Decentralized Internet: An Extension of BitTorrent Network", GIS Science Journal, Vol. 9, Issue 1, pp. 335-343, SCOPUS Indexed ISSN: 1869-9391. DOI:20.18001.GSJ.2022.V9I1.22.38506.
- Prabhjot Kaur et al., "Assessment of Filtering based approaches for Movie Recommendation System", GIS Science Journal, Vol. 9, Issue 1, pp. SCOPUS Indexed ISSN: 1869-9391. DOI: 20.18001.GSJ.2022.V9I1.22.38528.
- Prabhjot Kaur et al., "Deep Learning Based emotion detection in an Online Class", IEEE DELCON2022, conference, 11-13 Feb., 2022, NSUT, sector-3, Dwarka, New Delhi, India. Indexed in IEEExplore.
- Prabhjot Kaur, et al., "Evaluating the performance of Fuzzy Clustering using different distance metrics for image segmentation", IEEE ICONAT 2022, pp. 1-5, conference, 21-22 January, GOA, India. Indexed in IEEExplore.
- Prabhjot Kaur et al., "A Comprehensive Survey on Ensemble Method", IEEE 2022 7th International Conference for Convergence in Technology (I2CT), Pune, Maharashtra, India. Indexed in IEEExplore.
- Ashish umari et al., "A TCAD Approach to Analyze the Performance of Dual Gate Dielectric Modulated Vertical Tunnel Field Effect Transistor Based Biosensor," MAPAN, pp. 337-344, 2022.
- Ashish Kumari et al., "Algorithm Visualization-Modern Web-Based Visualization of Sorting and Searching Algorithms," In Advances and Applications in Mathematical Sciences, vol. 21, no. 5, pp 2721-2736, 2022.
- Tripti Sharma et al., "RC-DBSCAN: redundancy controlled DBSCAN algorithm for densely deployed wireless sensor network to prolong the network lifespan, International Journal of Computer Applications in Technology, Vol 66, issue 2, pp.192-208.

- Tripti Sharma et al., "Energy-efficient resource allocation and migration in private cloud data center", Wireless Communications and Mobile Computing, 2022.
- Tripti Sharma et al., "SDBMND: Secure Density-Based Unsupervised Learning Method with Malicious Node Detection to Improve the Network Lifespan in Densely Deployed WSN", Wireless Communications and Mobile Computing, 2022.
- Tripti Sharma et al., Breast cancer image classification using transfer learning and convolutional neural network", International Journal of Modern Research vol. 2 issue 1, pp. 8-16, 2022.
- Tripti Sharma et al., "Analyzing Hate Speech against Migrants and Women through Tweets Using Ensembled Deep Learning Model", Computational Intelligence and Neuroscience, 2022.
- Tripti Sharma et al., "Blockchain-Based Decentralized Cloud Solutions for Data Transfer", Computational Intelligence and Neuroscience, 2022.
- Minakshi Tomer and Manoj Kumar, "STV-BEATS: Skip thought vector and bi-encoder based automatic text summarizer," Knowledge. Based System., vol. 240, no. 108108, p.108108, 2022.
- Bharti Sharma et al. "Hybrid Sparrow Clustered (HSC) Algorithm for Top-N Recommendation System." Symmetry 14.4 (2022): 793.
- Meena Siwach, Suman Mann, "Anomaly detection for we log data analysis using weighted PCA technique", Journal of information and optimization science, http://dx.doi.org/10.1080/02522667.2022.2037283, issn:2169-0103, 43(1), pp131-141.
- Suman Mann, et al. "Artificial Intelligence-based Blockchain Technology for Skin Cancer Investigation Complemented with Dietary Assessment and Recommendation using Correlation Analysis in Elder Individuals & quot;, Journal of FoodQuality, vol.2022, ArticleID3958596, 7pages, 2022.https://doi.org/10.1155/2022/3958596.
- Suman Mann, et al. "Implementing Critical Machine Learning (ML) Approaches for Generating Robust Discriminative Neuroimaging Representations Using Structural Equation Model (SEM) & quot;, Computational and Mathematical Methods in Medicine, vol.2022, ArticleID 6501975, 12 pages, 2022. https://doi.org/10.1155/2022/6501975, issn:1748-670X1.
- Suman Mann, et al., "Optimal Data Cube Materialization in Hyper Lattice Structure inData Warehouse Environment", The Journal of Algebraic Statistics, Vol. 13, No. 01./ 1309- 3452, pp 149-158.
- Meena Siwach, Suman Mann, Anomaly Detection for Web Log Data Analysis: A Review", The Journal of Algebraic Statistics, Vol. 13, No. 01./ 1309- 3452, pp 129-148.
- Suman Mann, et al., "Analysis of Materialization View Selection Approaches in Data Warehouse"2 nd International conference on advance computing and innovative technologies in Engineering, 28-29 April 2022, Galgotias College of Engineering &Technology.
- Jyoti Arora, et al., "An Interactive voicebot using RASA framework for migrant workers" 3rd International Conference on ICT for Digital, Smart and Sustainable Development, 24th-25th March 2022, Jamia Hamdard.
- Jyoti Arora, et al., "Analysis Of Oversampling Techniques Against Various Machine Learning Models For Classification Of Asteroids Into Hazardous And Non-Hazardous Categories" 3rd International Conference on ICT for Digital, Smart and Sustainable Development, 24th-25th March 2022, Jamia Hamdard.
- Jyoti Arora et al., "Hindi Optical Character Recognition using Self-Attention based Model" in the International Conference on Contemporary Researches in Engineering, Science, Management & Arts (ICCRESMA 2022), National Foundation for Entrepreneurship Development (NFED), Coimbatore, Tamil Nadu, India on 27-29 January 2022.
- Jyoti Arora et al. "Analysis Of Different Cnn Transfer Learning Light Networks For Face Mask Detection", GIS Science Journal, Vol. 9, Issue 6, pp. 730-739, SCOPUS Indexed ISSN: 1869-9391, DOI:20.18001.GSJ.2022.V9I6.22.39415.
- Mamta Gahlan and Dr. R.K Aggrawal., "Multifold Classification for human Action Recognition" IEEE Bombay Section Signature Conference(IBSSC) November 2021.
- Sitender et al. "Effect of GloVe, Word2Vec and FastText embeddings on English and Hindi Neural Machine Translation Systems", in 3rd International Conference on Data Analytics & Management (ICDAM-2022), June 2022 indexed in Scopus and WoS.
- Sonika Malik et al. "Smart Hand Sign Recognition

using Deep Convolution Neural Network", GIS Science Journal, Vol. 9, Issue 6, pp. 510-519, Scopus Indexed ISSN: 1869-9391, DOI:20.18001.GSJ.2022. V9I6.22.39418.

- Sonika Malik et al. "Knowledge-Infused Text Classification for Biomedical Domain", International Journal of Information System Modeling and Design, Vol 13, Issue 10, Article 2, Scopus and ESCI Indexed, ISSN: 1947-8194.
- Preeti Rathee et al. "Semantic Similarity Measures for Information Retrieval"International Conference on Emerging Intelligent Computing Techniques and their Applications(EICTA), Springer, 2022.
- Preeti Rathee et al. "Merging Operation for Domain Ontologies in Semantic Web: Some Issues", 3rd Doctoral symposium on computational intelligence (DOSCI 2022).
- Saba Khanum et al. "Performance analysis of SHA 2 and SHA 3", SSRN journals springer 2022.
- Priya Dalal, Tripti Sharma, "Real-Time Object Detection in Videos using YOLO v3", vol. 9, no. 11, pp. 314–328, 2022, ISSN: 1869-9391.
- Tripti Sharma, Priya Dalal, "Real-Time Object Detection using Web Camera through Caffe", vol. 9, no. 11, pp. 299–313, 2022, ISSN: 1869-9391.
- Tripti Sharma et.al, "ReLeC: A Reinforcement Learning-Based Clustering-Enhanced Protocol for Efficient Energy Optimization in Wireless Sensor Networks," Wireless Communications and Mobile Computing, Article ID 3337831, 16 pages, 2022.
- Tripti Sharma et al., "Image Captioning Generator Text-to- Speech", International Journal of Next-Generation Computing", vol 13, no 3, pp.449-458, 2022.
- Neetu Anand, Tripti Sharma, Kumar Gaurav, "Face Recognition for Examinee Verification", International Journal of Next-Generation Computing", vol 13, no 3, pp. 386-395, 2022.
- Upadhay K., Kaur P., Sachdeva R. (2022), "Fast and Robust Fuzzy-based Hybrid Data-level Method to Handle Class Imbalance", International Journal of Advanced Computer Science and Applications, Vol. 13, No. 6, pp. 65-74, 2022. ISSN: 2156-5570,
- Malik, S., Kaushik, A., Kaur, P. (2022), "Improving Scalability Using Inference Algorithms", NeuroQuantology, Vol. 20, No. 19, pp. 1056-1071, 2022.
- Kaushik, A., Malik, S., Kaur, P. Gajwal, P., Sharma, R. (2022), "Higgs Boson Detection by Different Machine Learning Algorithms", NeuroQuantology, Vol. 20, No. 15, pp.6714-6725, 2022.
- P. Sharma, K. S. Saini and P. K. Sidhu (2022), "Authentication mechanisms used in Wireless Body Area Networks: a study, " The 3rd International Conference on Distributed Sensing and Intelligent Systems (ICDSIS 2022), Hybrid Conference, Sharjah, United Arab Emirates, 2022, pp. 282-291, doi: 10.1049/icp.2022.2478.
- Malik, S., Chopra, H., & amp; Vashishtha, A. (2022). Capturing Racial & Gender Inequities on Social Media Platforms using Machine Learning. EAI Endorsed Transactions on Creative Technologies, 9(31), e4-e4.
- Malik, S., & amp; Jain, S. (2022). Knowledge-Infused Text Classification for the Biomedical Domain. International Journal of Information System Modeling and Design (IJISMD), 13(10), 1-15.
- Malik, S. (2022). Movie Recommender System using Machine Learning. EAI Endorsed Transactions on Creative Technologies, 9(3).
- Malik, S., Kaushik, A., Chopra, H., (2022) "Saliency-based Training for Improving Interpretability in CodeSwitched Language Tasks", NeuroQuantology, Vol. 20, No. 15, pp. 6147-6157.
- Malik, S., Sangwan, C., Chava, J., (2022) "Smart Hand Sign Recognition using Deep Convolution Neural Network", Vol. 9, No. 6, pp.510-519.
- Jyoti Arora et al., "Sentiment Analysis Of YouTube Comments Section to Find the Popularity of Electric Vehicles", GIS Science Journal, Vol. 9, Issue 6, pp. 482-486, 2022. SCOPUS Indexed ISSN: 1869-9391, DOI:20.18001.GSJ.2022.V9I6.22.39415.
- Jyoti Arora et al., "Analysis Of Different Cnn Transfer Learning Light Networks For Face Mask Detection", GIS Science Journal, Vol. 9, Issue 6, pp. 730-739, 2022. SCOPUS Indexed ISSN: 1869-9391, DOI:20.18001.GSJ.2022.V9I6.22.39415.
- J. Arora, M.Tushir, et. al., "MCBC-SMOTE: A Majority Clustering Model for Classification of Imbalanced Data." Computers, Materials & Continua, vol. 73(3), pp. 4801-4817, 2022. (SCIE)
- Singh, S., Ashok, A., & Rawat, T. K. (2022). Optimal Volterra-based nonlinear system identification using arithmetic optimization algorithm assisted with Kalman filter. Evolving Systems, 1-23. (SCI)
- Singh, S., Rawat, T. K., & Ashok, A. (2022).

Nonlinear System Identification Using Adaptive Volterra Model Optimized with Sine Cosine Algorithm. Arabian Journal for Science and Engineering, 1-12. (SCI)

- Gulia, S., Ahmad, A., Singh, S., & Gupta, M. D. (2022). Interference management in backhaul constrained 5G HetNets through coordinated multipoint. Computers and Electrical Engineering, 100, 107982. (SCIE)
- A. Kumari, et. al., "A TCAD Approach to Analyze the Performance of Dual Gate Dielectric Modulated Vertical Tunnel Field Effect Transistor Based Biosensor," MAPAN, 2022, pp. 337-344, ISSN 9703950.
- Suman Mann, Nitish Pathak, Neelam Sharma, Raju Kumar, Rabins Porwal, Sheelesh Kr Sharma, Saw Mon Yee Aung, "Study of Energy-Efficient Optimization Techniques for High-Level Homogeneous Resource Management", Wireless Communications and Mobile Computing, vol.2022, Article ID 1953510, 12 pages, 2022. https://doi.org/10.1155/2022/1953510
- Yadav, D., Mann, S. & Balyan, A. Waste management model for COVID-19: recommendations for future threats. International Journal of Environmental Science Technology (2022). https://doi.org/10.1007/s13762-022-04357-8
- Mann, S., Anand, M., Aggarwal, A., Wadhawan, K., & Jain, H. (2022)., "Time series forecasting for number of hospitalizations caused due to COVID-19 in the United Kingdom" International Journal of Health Sciences, 6(S2). https://doi.org/10.53730/ijhs.v6nS2.8706.
- Mann, S., Balyan, A., Rohilla, V., Gupta, D., Gupta, Z. and Rahmani, A.W., 2022. Artificial Intelligence-based Blockchain Technology for Skin Cancer Investigation Complemented with Dietary Assessment and Recommendation using Correlation Analysis in Elder Individuals. Journal of Food Quality, 2022.
- Yadav, D., Mann, S. & Balyan, A. Waste management model for COVID-19:recommendations for future threats. Int. J. Environ. Sci. Technol. (2022).
- Garima, Goel, N. and Rathee, N., 2023. Modified multidimensional scaling on EEG signals for emotion classification. Multimedia Tools and Applications, pp.1-22
- Saurav Sharma, Raj Kiran, Puneet Azad, Rahul Vaish, A review of piezoelectric energy harvesting tiles: Available designs and future perspective, Energy Conversion and Management, vol. 254, 115272, 2022
- Pahal, Sudesh, and Preity Priya. "A Comprehensive Research Study on Low-Interaction Secure Shell Honeypot."; Mapana Journal of Sciences 21, no. 4 (2022).
- Rathee, N., Pahal, S. & Sheoran, P. Pain detection from facial expressions using domain adaptation technique. Pattern Analysis and Applications, vol. 25, pp. 567–574, August (2022). SCI-indexed:2.58, 2022
- Kumar, Ajay, Richa Gupta, Sakshi Rajput, Kamaljit Singh Bhatia, Harsimrat Kaur, and A. K. Gautam, "Narrow beamwidth conical dielectric resonator antenna."Journal of Optoelectronics and Advanced Materials 24, no. March-April 2022 (2022): 175-186.
- Deshwal, Deepti, Pardeep Sangwan, and Naveen Dahiya. "Economic Analysis of Lithium Ion Battery Recycling in India." Wireless Personal Communications (2022): 1-24.
- Deshwal, D., Sangwan, P., Dahiya, N., Nehra, N. and Dahiya, A., A comprehensive approach for performance evaluation of Indian language identification systems. Journal of Intelligent & Fuzzy Systems, (Preprint), pp.1-17.
- Sharma, Geetanjali, and Amit M. Joshi. ";SzHNN: A Novel and Scalable Deep Convolution Hybrid Neural Network Framework for Schizophrenia Detection Using Multichannel EEG."; IEEE Transactions on Instrumentation and Measurement 71 (2022):1-9.
- Khairnar, Avadhoot, Bhavuk Chauhan, Geetanjali Sharma, and Amit M. Joshi. ";High-Performance 32-Bit Parallel Hybrid Adder Design Using RNS and Hybrid PTL/CMOS Logic"Journal of Circuits, Systems and Computers 31, no. 11 (2022): 2250200.
- Sharma, G., Joshi, A.M. & Pilli, E.S. DepML: An Efficient Machine Learning-Based MDD Detection System in IoMT Framework. SN COMPUT. SCI. 3, 394 (2022)
- Dhochak, Monika, Sudesh Pahal, and Prince Doliya. "Predicting the Startup Valuation:A deep learning approach." Venture Capital (2022): 1-25.
- Nishtha, Yaduvanshi, R.S. & Varshney, G. Isolation control for implementing the single dielectric resonator based tunable THz MIMO

antenna and filter. Opt Quant Electron 55, 357 (2023)

- Sunil Gupta et al., "A Comparative approach on enhancing the lifetime of wireless sensor networks", Journal of Pharmaceutical Negative Results, pp. 1291–1299, 2022.
- Sunil Gupta et al., "Internet of Things Based Pest and Growth Management System Using Natural Pesticides & Fertilizers for Small Scale Organic Farming", Neuro Quantology, November2022, Volume 20, Issue 15, PAGE 5777-5785.
- Sonia Goel and Meena Tushir, "A new semi-supervised clustering for incomplete data", Journal of Intelligent & Fuzzy Systems, 42(2), pp. 727-739, 2022. (SCIE indexed, Impact factor (1.739)
- Jyoti Jain, Uma Nangia and N.K.jain, "Adaptive social acceleration constant based particle swarm optimization", International Journal of Mathematical Sciences and Computing, 8(2), pp.28-36, 2022.
- Meena Tushir et al., "Mcbc-smote: a majority clustering model for classification of imbalanced data", Computers, Materials & Continua, 73(3), pp. 4801–4817, 2022 (SCIE indexed, Impact Factor-3.8)
- Nidhi Gupta and S.M. Arora, "A novel Jaya-based automatic generation control of two areas interconnected power system", Indian Journal of Science & Technology, 115(47), wos, pp. 2667-2672, 2022.
- Nidhi Gupta, N Kumar and B. Chitti Babu, "JAYA optimized generation control strategy for interconnected diverse source power system with varying participation", Energy Sources, Part A:Recovery, Utilization, and Environmental Effects, Taylor and Francis, 44(1), 1813-1829, 2022.(SCI, Impact Factor – 3.447).
- Rakhi Kamra and Annu Dagar, "RFID and IR based smart parking system", Advancement of Signal Processing and its Application, 5, pp.1-6, 2022.
- Monu Malik, Rakhi Kamra, Annu Dagar and Shilpam Malik, "High-performance standby photovoltaic for LED Lights", Advancement of Signal Processing and its Application, 5, pp.1-6, 2022.

Books/ Book Chapters Published

- Narender Singh "Optimization of Flux for Bead Geometry and Weld Dilution in SAW Using Gray Analysis", ISBN: 978-981-19-2467-5, Recent Advances in Metrology 2022.
- Dr. Gitanjali "Reliability Measurement of Complex Industrial Redundant Systems Using Semi-Markov Process and Regenerative Point Technique", ISBN: 978-981-19-2467-5, Recent Advances in Metrology 2022.
- Dr. Rashmi Gupta "Pandemic and its impact on Education", ISBN: 978-93-91002-97-8, 2022.
- Dr. Vimal Gaur, "Making Great Strides Towards Road Detection" in Recent Advances in IoT and Blockchain Technology, Advances in Computing Communications and Informatics. (Vol. 4 (2022) 4:158.https://doi.org/10.2174/9789815051605122040009.)
- Dr. Nishtha Jatana, "Application of Nature Inspired Algorithms to Test Data Generation/Selection/ Minimization using Mutation Testing, Artificial Intelligence and NaturalAlgorithms."((2022)1:213. https://doi.org/10.2174/9789815036091122010016 "
- Dr. Suman Mann et al., Intelligent Smart Waste Management Using Regression Analysis:An Empirical Study. In: Balas, V.E., Sinha, G.R., Agarwal, B., Sharma, T.K., Dadheech, P., Mahrishi, M. (eds) Emerging Technologies in Computer Engineering: Cognitive Computing and Intelligent IoT. ICETCE 2022. Communications in Computer and Information Science, vol 1591. Springer, Cham. https://doi.org/10.1007/978-3-031- 07012-9_12
- Dr. Sitender published a book titled "Fundamentals of Information Technology, under Scientific International Publishing House, ISBN : 978-93-5625-968-0.
- Rath, A., Das Gupta, A., Rohilla, V., Balyan, A., & Mann, S. (2022). Intelligent Smart Waste Management Using Regression Analysis: An Empirical Study. In International Conference on Emerging Technologies in Computer Engineering (pp. 138-148). Springer, Cham.
- Garima, Goel, N., Rathee, N. (2022). Feature Extraction and Classification for Emotion Recognition Using Discrete Cosine Transform. In: Dev, A., Agrawal, S.S., Sharma, A. (eds) Artificial Intelligence and Speech Technology. AIST 2021. Communiations in Computer and Information Science, vol 1546. Springer, Cham
- R. Anand, N. Sindhwani and A. Dahiya, "

Design of a High Directivity Slotted Fractal Antenna for C-band, X-band and Ku-band Applications, " 2022 9th International Conference on Computing for Sustainable Global Development(INDIACom), 2022, pp.727-730, doi:10.23919/INDIACom54597.2022.9763277.

- Sharma, Geetanjali, and Neelam Nehra. "Image recognition with speech." Advances in Image and Data Processing using VLSI Design, Volume 2: Biomedical applications. IOP Publishing, 2022.
- Sharma, Geetanjali, Neelam Nehra, Aman Dahiya, Nidhi Sindhwani, and Pooja Singh."Automatic heart-rate measurement using facial video." In Networking Technologies in Smart Healthcare, pp. 289-307. CRC Press, 2022.
- Nishtha, Yaduvanshi Rajveer S. "A Circular Graphene Patch MIMO Antenna at THz Range." In Renewable Energy Optimization, Planning and Control: Proceedings of ICRTE 2022, pp. 223-228. Singapore: Springer Nature Singapore, 2023.

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

- Department of Applied Sciences organized one day workshop on “Strategies for success and Happiness: The Deconditioned Self” on 23/04/2022.
- TedxMSIT conducted a Ted Talk under the faculty coordinators (Dr. Kavita Sheoran and Dr. Nishtha Jatana) on 28th April 2023 on the topic “Show up and Be You”. The head student Coordinator was Ayush Jainfrom CSE 6th Sem.
- CSE dept along with IIIcell, MSIT organized a two week offline industrial training program on “Deep learning” by Brain mentors pvt. ltd.
- one week faculty development program on “Recent advancement in machine learning and artificial intelligence” from 6-2-2023 to 10-2-2023 conducted by IT department, MSIT
- An expert lecture on “Introduction to Data Analytics” was organized on 9 th December 2022 by Mr. Rohit Pahwa having more than 9 years of experience and is currently working as a Data Science Expert in DUCAT Technologies.
- A Seminar was organized on the topic “How to do well in GD/PI” on 14 th October, 2022 by Mr. Amit Podhar, MBA from IIM, worked for US based MNC-Priminus Telecom for 2 years and headed Bull Eye for 3 years.
- A Webinar on Topic “Introduction to Machine Learning” was organized on 27th December 2022 by Mr. Rohit Pahwa having more than 9 years of experience and is currently working as a Data Science Expert in DUCAT Technologies.
- A seminar was organized by the Times Management group for IT 5th sem on 14 th november 2022.
- A two day seminar was organized on “WEB3 and Metaverse” on 28th and 29th September, 2022 by Mr. Kanishk Khurana, the Google Developer Student Clubs (GDSC) Lead at GTBIT and Software Engineer at Lumos Labs.
- IT Department has organized Orientation’22 on 17th November 2022 in collaboration with Google Developer Student Clubs MSIT.
- A Seminar was organized on Solana Campus Connect on 12th November 2022 in collaboration with Google Developer Student Clubs MSIT.
- The Google Developer Student Clubs of Maharaja Surajmal Institute of Technology, Delhi in association with the IT Department MSIT, organized HACK-A-MINER, the inaugural hybrid hackathon on 23 rd December 2022 and 24 th December 2022.
- An exclusive and informative seminar was organised on “What After Graduation” by the Guest Speaker, Mr. Jayanta Saha, who is currently working as the Senior Regional Head in T.I.M.E Education Pvt. Ltd.
- The Department of Information Technology organized a “CV Writing” workshop on 12th December 2022 by Mr. Rohit Premchandani from T.I.M.E.
- A Workshop on Topic “Introduction to Machine Learning “was organized on 13th December 2022 by Mr. Atul Dhingra, Engineering Manager at Standard AI, USA.
- A webinar on the topic “Discover the Power of Machine Learning and AI” was conducted on 8th October 2022 by Ms. Harshita Chopra, Research Associate (ML) at Adobe.
- An expert lecture on “Data Science” was organized on 19 th May 2022 by Er. Rohit Pahwa. Mr. Pahwa has more than 9 years of experience and is currently working as a Data Science Expert at ShapeMySkills Pvt. Ltd.
- Industrial visit to Delhi Transco Limited- 220kV

Sub-Station Pappankalan-II, Dwarka, on 11th October, 2022.

- One-day industrial trip to the CSIR-National Physical Laboratory, Pusa Road, New Delhi on 28 th September 2022.
- Two-week faculty Industrial Training program on "Deep Learning" from November 21 to December 3, 2022 at MSIT.
- Seminar was conducted by BYJU'S on 7 th November 2022 to increase awareness amongst the students about the career opportunities after engineering.
- Expert Lecture on "Sensor Technology: Design and Implementation of sensors for various applications" was organized by ECE department on 5 th April 2022.
- An expert talk on "Start it up with Internet of things (IOT" was organized by Department of Electronics & Communication Engg. on April 19th, 2022.
- An expert lecture on "IOT and Tactile Communication in 5G Networks: A path to low latency and high Reliability" was organized by ECE department on 17 th November2022.
- An expert lecture on "Depression and Anxiety: How to identify and Treat" for faculty and students on November 24, 2022
- Department of Electrical and Electronics Engineering in association with IEEE PES MSIT organized a session on "Career Awareness for Engineers" on February 10, 2022. The speaker Mr. Ankit Goyal (Co-Founder at Kreatryx & AVP Unacademy) is an educator and GATE enthusiast aiming to carter high-quality education amongst the students looking forward to cracking competitive exams. He guided students about all the options available after graduation.
- Department of Electrical and Electronics Engineering in association with IEEE PES MSIT organized an expert lecture on "Electrical Vehicle and Charging infrastructure in Delhi" on March 26, 2022. Mr. Rajeev Sapra (Dy. General Manager (Technical), Delhi Transco Limited was the speaker for the session. Delhi Transco Limited (DTL) which is the State Transmission Utility (STU) of the NCT of Delhi has been designated as State Nodal Agency for setting up charging infrastructure in the entire NCT of Delhi.
- Department of Electrical and Electronics Engineering organized an industrial trip to Raheja Hydel Power Private Limited, Dharamshala, and Himachal Pradesh on April 15, 2022, to enhance the industrial and practical knowledge of the students. Around 52 students with three faculty members visited the industry.
- IEEE PES MSIT in association with the Department of Electrical and Electronics Engineering and TERI School of Advanced Studies, New Delhi, organized a seminar on April 23, 2022. The session was aimed at career opportunities in the areas of Sustainability, Renewable Energy, Urban Development, and Water Resources. The speakers Ms. Sonika Goyal, Dr. Prateek Sharma, Dr. Shaleen, Dr. Sapan, and Dr. Sherly enlightened the students about the career opportunities in niche areas such as environmental studies, business sustainability, biotechnology, renewable energy, water resources, and climate change.
- Department of Electrical and Electronics Engineering in association with IEEE PES MSIT organized an industrial visit to Delhi Transco Limited- 220kV Sub-Station Pappankalan-II, Dwarka, to enhance the industrial and practical knowledge of the students. Students of third-year two faculty members Dr. Jyoti Jain (Associate Prof.) and Dr. Monu Malik (Asstt. Prof.) visited the substation on 11th October 2022. Delhi Transco Limited is the State Transmission Utility for the National Capital Territory of Delhi. It is responsible for the transmission of power at 220 kV and 400 kV levels and for upgrading, operating, and maintaining the high-voltage network. An engineer-in-charge Mr. V.V. Prasad (Assistant Engineer, DTL) explained the working of the sub-station.
- IEEE PES MSIT, IEEE PES-IAS Delhi Chapter, and the Department of Electrical and Electronics Engineering organized an expert lecture on "Power System Operation" on October 21, 2022. Mr. Chandan Kumar, Chief Manager, Power System Operation Corporation (POSOCO), Kolkata, West Bengal, was the speaker. POSOCO operates and manages the Indian PowerGrid in their Eastern Control Centre. Mr. Chandan Kumar is involved in various projects in the areas of Power System Protection, Wide Area Measurement System, and Wide Area Situational Awareness Analytics Development.
- IEEE PES MSIT and the EEE department of MSIT in association with the IEEE PES-IAS Delhi Chapter and IEEE PELS-IES Delhi Chapter organized the

Expert lecture on “Power system operation with high renewable integration” on 16 th march, 2023 by a distinguished speaker “Mr. Rahul Shukla”from NDLS. He is a manager at Grid Controller India limited.

Patents

- Dr. Sapna Malik, invented the “System and method for early detection and post disease care of dementia patients” with patent no. 202211001585.
- Dr.Kavita Sheoran, Dr. Geetika Dhand, invented the “IOT Based E-Challan System for Real Time face mask Detection for transport enforcement” with patent no.202211028015
- Dr.Nishtha Jatana, Dr.Kavita Sheoran, Dr.Geetika Dhand, Dr.Shaily Malik, Dr.Divya, Ms.Vaani Garg, invented, “Compact Electronic Single Braille cell display device”(, published on 10/02/23, patent no 202311007354A)
- Dr. Priyanka Nandal, invented “New computing paradigm for communications through edge computing” with patent no. 202211031844
- Dr. Sangeeta, has published patent on "Blueprint of green sustainable and clean renewable energy"
- Dr. Sangeeta, “Real Time Tracking Solution for the logistics in a hospital using IOT.” (file no: 202211061240, filing date: 27/10/2022, Publishing date: 18/11/2022)
- Dr. Sangeeta, “Blueprint of Green Sustainable & Clean Renewable Energy.” (file no:202211030282, published on: 03/06/2022)
- Dr. Sangeeta, Assistant Professor, “Air Quality Index Prediction & Forecasting System based on IOT & Machine Learning.” (file no: 202022104292.6, registered date: 04/11/2022, Germany)
- The invention entitled “INTERNET OF THINGS BASED CAMERA FOR HEALTHCARE MANAGEMENT” has been granted on 15th December, 2022 by Government of India to the patentee Dr. Tripti Sharma and Ms. Priya Dalal, Department of IT, MSIT.
- The invention entitled “ENERGY SAVER SMART SHOES” has been granted on 23rd December, 2022 by Government of India to the patentee Dr. Tripti Sharma and Ms. Priya Dalal, Department of IT, MSIT.
- The invention entitled “AN EDGE COMPUTING BASED AUTOMATION SYSTEM FOR DENTAL SERVICES” has been granted on 2 nd May, 2022 by Government of India to the patentee Dr. Anupama Kaushik and Dr. Prabhjot Kaur Sidhu, Department of IT, MSIT.
- Dr. Sonika Malik, Dr. Jyoti Khurana, Mr. Surender Singh, Ms. Mamta Gahlan, Ms. Preeti Rathee, Mr. Akshay Singh et al., “The Implementation of a Deep Learning Algorithm for Image-Based Recognition in Internet of Things”, patent published on 18 th November 2022 with application number 202241062894.
- Dr. Sonika Malik et. al. “INTERNET OF THINGS (IOT) WITH AI-BASED RAILWAY CROSSING TRAFFIC MONITORING USING DEEP LEARNING”, patent published on 14 th October 2022 with application number 202241056842.
- Dr. Prabhjot Kaur Sidhu, Dr. Anupama Kaushik et al., “IOT BASED E-CHALLAN SYSTEM FOR REAL-TIME FACE MASK DETECTION FOR TRANSPORT ENFORCEMENT” (Patent filed on 16/05/2022 & Published on 20/05/2022, Application No: 202211028015).
- Dr. Suman Mann et al., “A system & method for smart agriculture through IOT Paraphernalia on ML” published on 22 April, 2022 with application no 202211020356.
- Dr. Sitender and Dr. Sangeeta, “BLUEPRINT OF GREEN SUSTAINABLE AND CLEAN RENEWABLE ENERGY”, published on 03/06/2022 with application number 202211030282.

MSIT Family

APPLIED SCIENCES

COMPUTER SCIENCE AND ENGINEERING

INFORMATION TECHNLOGY

Electronics and Communication Engineering

Electrical and Electronics Engineering

IEEE Cell

Admin Staff

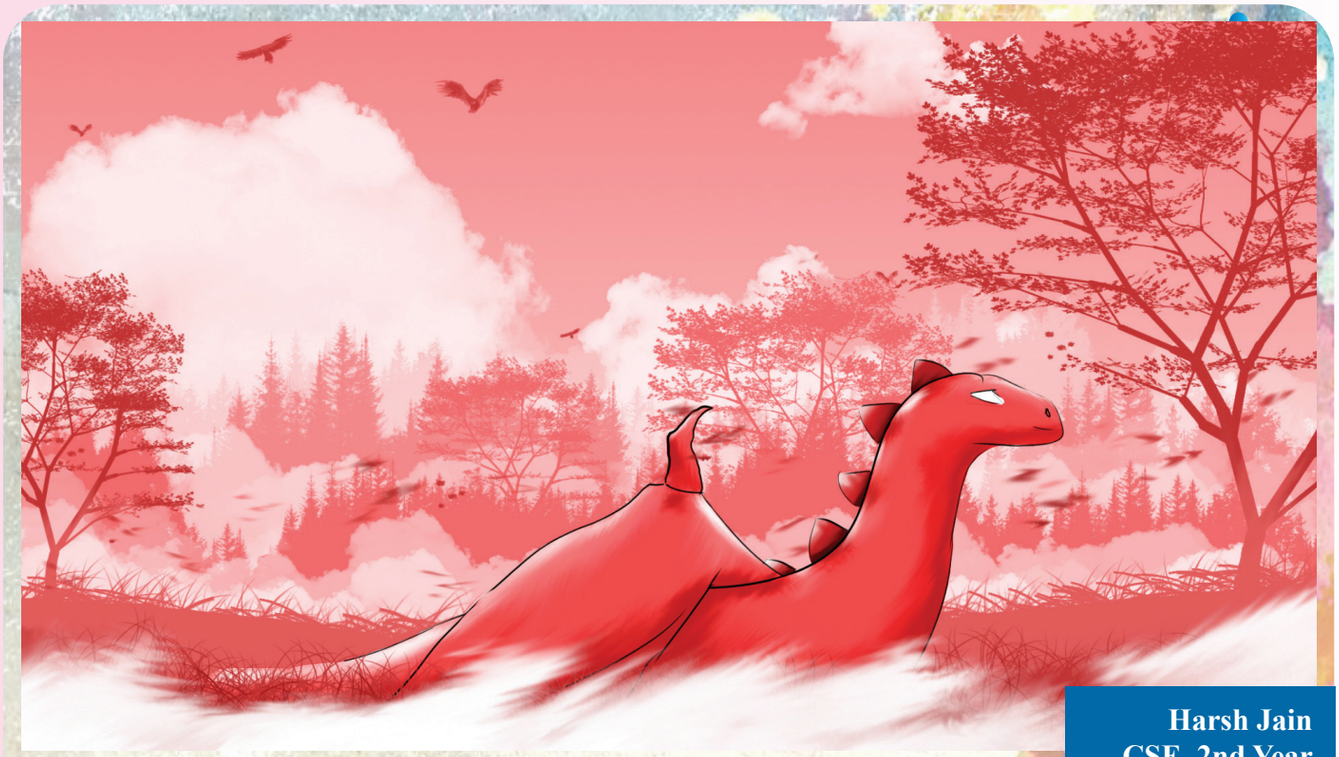
Technical Staff

Placement Cell

Alumni Cell

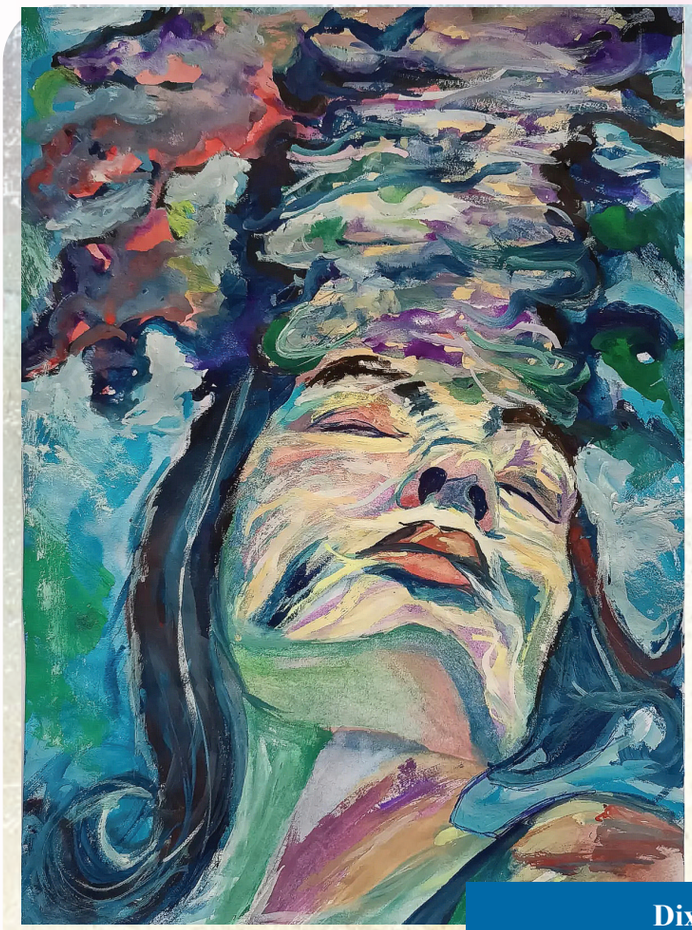
Art Attack

Abhishek Gupta,
CSE, 3rd Year



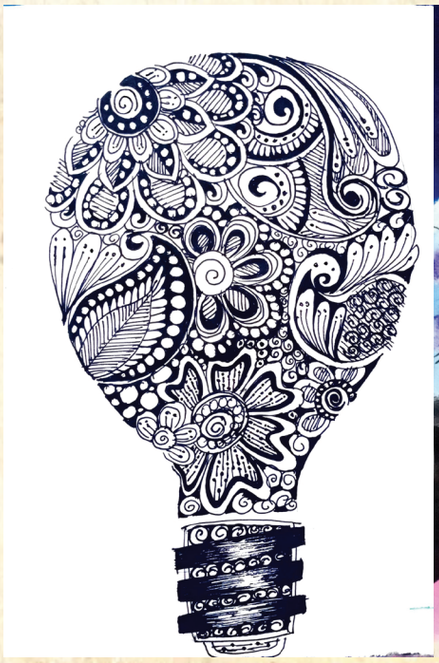
Harsh Jain
CSE, 2nd Year

Aditya Rawat
ECE, 1st Year

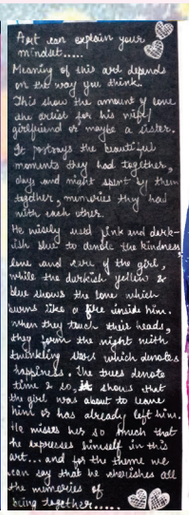


Dixa
IT, 3rd Year

Dixa
IT, 3rd Year



Kopal Gupta



Kopal Gupta

Kopal Gupta

Pencraft/
Manobhav

We are Running Out of Time!

As a machine, which takes input and produce desired output. We also supposed to produce output after consuming the input i.e. TIME, the most precious thing we get. But sometimes we underestimate the importance of time. Resulting wasting the time in insignificant activities and regretting later. We should use the time so that right time is allocated to right activity. If we use our time effectively we can achieve a lot of more than present.

In which age we are This is the golden period of our life. We can make ourselves what we want- Excellent as well as just mediocre and regrettable. It just needed self consciousness and some discipline.

Here are some key points which require to have done so we can produce desired output after consuming the input.

1. **Why we indulged in time wasting activities?**
   Because we don't know where to use our time. What to do.
   - First and very important task is to set the career goal/s.
   - Write reason for that goal.
   - Define necessary steps for reaching there with time.
   - List out all the skills, you need to accomplish, for each step.
   - Now analise your day, and week—

   Write down how much time you are giving to your all activities you do in a day (24 hrs.).

   Like- Social media, Workplace, With friends, Sleep, Physical exercise, Hobby/ies, With family, Working on a skill, and whatever more you do.

   [BE HONEST TO YOURSELF]

   Now you will be able to find where your time is getting wasted. Replace them with activities which are required to be done to accomplish the goal.
2. **To start a day**
   1. Make list of all tasks a night before. Prioritize them according to their consequences on your goals. Place tasks with large consequences on the top.
   2. Complete at least that one task on the top, each day. That's it.
3. **Focus**
   We have our task in front of us but still we are unable to complete that because we are lacking in focus (getting distracted).

   To avoid this –
   1. Keep a card with yourself on which your goal and reason for that, is written.
   2. Take proper sleep, Do exercises and meditation.
   3. For instant –
      Divide the task in subtasks and keep targets of small time (like 30mins). Take small breaks(2-5 mins) like one walk around the chair, drinking water but not scroll social media and any such activity.
      Speak aloud "FOCUS FOCUS FOCUS", Take a deep breath and you are ready to go.
4. **Don't give up**
   1. It's okay that you have done it only for a little time.
      Congrats! You have made it.
   2. But you don't have to stop here. Just increase that time by 25% or 50% .
   3. Go slowly but keep going. Don't give up.
5. **Remove bad habits**
   1. Habits don't change in minutes. It takes time.
   2. Set timer for whatever you want to stop and decrease that time day by day.
6. **Develop good habits**
   Healthy diet, Proper sleep, Exercises, Spend time with family, Read books on self development.
7. **Some useful tips**
   1. We surround with many ones – good ones as well as bad ones. It is depend on ourselves what we have to learn from whom. Just see positive things in them which are useful for us.
   2. Daily analyze yourself how have you done.

Anshu
IT, 2nd Year

Men Too: The Overlooked Struggle for Men's Rights

Wading into the debate on men's rights is a tricky business. Undoubtedly, men have historically held many privileges and advantages over women. Still, the past few decades have seen a growing movement of men who feel their rights are being overlooked. Huge issues face men, ranging from unequal family court rulings to disproportionate workplace injuries. As with any movement, there are fringe elements, but there are serious issues at the heart of the men's rights movement. Nowhere is this more evident than in the suicide rate among men. Globally, men are three times more likely to take their own lives than women. Cultural expectations that men should be stoic, unemotional, and strong, contribute to this trend. Legal issues also play a part, with men feeling that they are often treated unfairly by the justice system. As with any movement, valid points are being made, but there is also a risk of going too far. No one should argue against equality, but it is also essential to recognize the unique challenges that men face. Despite the gains made in gender equality, there is still much work to be done. Each of us has a responsibility to listen to others, acknowledge their struggles, and work together to create a more just and equitable world. Zealots on both sides of the issue only serve to hinder progress. Nobody wins when one group of people feels oppressed, whether they are men or women. Ultimately, we all benefit when we strive for true equality and fairness for everyone. The struggle for men's rights is an often overlooked but crucial piece of this larger puzzle. Sexism and discrimination can affect anyone, and it is up to us all to work toward a more just world. There is no room for hatred or bigotry, but there is plenty of space for empathy, understanding, and progress. To ignore the struggles of half the population is to ignore a significant piece of the puzzle. Zoning in on the issues that affect men is not only necessary, but it is also the right thing to do. Nobody should be left behind in pursuing a better, more equitable world. Understand, listen, and work together, and we can all move forward as one. The struggle for men's rights is real, as is the struggle for equality. Nevertheless, by working towards greater gender equality and inclusivity, we can create a more just and equitable society for all individuals, regardless of gender.

Arnav Goel
ECE, 2nd Year

Self-Love

"Flower blooming,
Awakened by drops of dew,
You are like one,
Known only by a few."

Everyone desires to be loved and cared for in this world. And we usually try to seek it from others searching for it in the outside world, trying to embrace qualities that can never be a part of us. We forget that love is initiated from within. Once we realize our capabilities, desires, goals and dreams, we will be able to greet ourselves in our "self-mirror".

However, there's a huge difference between self-love and self-obsession. Obsession ignites one's ego and leaves one blindfolded from gratitude and acceptance leading to a tramp of hopelessness and isolation. Loving our spirit and imperfections boosts confidence and by accepting ourselves we learn to accept others. Everyone is worthful and we are all apprentices to each other. As we grow up, we come across different ideas, views and ways. Standing firm on your own opinion whilst being flexible to learn from new ones is essential. Remember that every voice must be considered and respected.

Arunima Negi
CSE, Ist Year

My Guiding Light

In these blurry nights
Under the soft moonlight
I stare through my window
While i think of you

Recalling the good old days
Crying by each others' side
Those bright hopeful rays
A happy, joyful tide

Your laugh still echoing
Listening to your melody
On some days annoying
On others, my remedy

You, my sweet guiding light
Bringing shimmers in my eyes
So pristine and all so bright
When broken, you helped me rise.

Harsh Jain
CSE, 2nd Year

My Weather Fantasy

The weather is breezy and so is she,
I don't want to fall in but
I wish I could stick around,
just to maintain that spree.

I thought the moon was never wrong,
If she was to be with me
We could've walked over it's brow!
And i always wonder, how come she know,
that my forbidden heart couldn't last long.

She was the magic pill
I never knew,
a fortuitous addition
to my obscure life,
like orange is to black.

My book is in the lost shelf but,
I know she'll find me
cause the weather never caught my eye.

Nikhil Mehndiratta
ECE, 1st Year

Picturesque

Walking in the shadows
Of hearts that are thumping
Passing over meadows
And looking in the dark
I keep on trodding
Dry and dead
In the scorching sun
Through the dusty winds
With my rubbed up toes
And a wrenching heart
A sword through my chest
With blood dripping incessantly
Naked foot on rugged land
My hat drooping down
Weeping eyes, all so wet
With a smile, not so wide
And a smoky face
Searching for what's unknown
Looking for a purpose to carry on
My body unable to withstand
Legs started trembling
I fall on my knees
As a wave of wind gushes
Its eerie silence all around
Except for the sound aeolian
My face smacks the waving paddy
A blow of air through my mouth
My eyelids on the verge of shutting
I see the blue sky, so very blurred
A tear drops off my eye
And i finally lay
In peace

Harsh Jain
CSE, 2nd Year

GEN- Z

The current generation, often referred to as Generation Z or Gen Z, is the first generation that is fully developed in the virtual age and growing with all the unexpected things. Children considered under the category of Gen Z are Born between the mid-1990s and mid-2010s, this generation was shaped by the era's rapid improvement and overwhelming use of social media.

Regardless of the stereotypes that regularly accompany their era, Gen Z is frankly a very mature and socially aware institution, not only that they are smart but adaptive also. They have grown up in an international environment that is constantly changing and evolving, and they have adapted to these adjustments in a tremendous way.

One of the defining characteristics of Gen Z is their strong sense of social justice. They've grown up in an international environment that's extra diverse and inclusive than ever before, and they can be obsessed with the fight for equality and social exchange. From alternative weather activism to the Black Lives Matter movement, Gen Z has been at the forefront of many major social movements in recent years. This generation has a lot of great qualities built with the situation and also some bad quality which is equally harmful like short-tempered , patience less, and many more.

Another critical characteristic of this generation is their ability to navigate the digital international effortlessly. They are digital natives and are comfortable using the era to connect with others, gain access to information and fulfill their dreams. Not only do they use these digital facilities instead they enjoy and love to stay as long as possible in this digital world.But there are many benefits also like this has led to the rise of new industries and career paths such as social media advertising and virtual entrepreneurship.

Like other generations, Gen Z also faces a significant amount of challenging situations. They are coming of age in a world that is growing in a number of complications and uncertain issues, with issues such as political polarization, economic inequality, and mental health struggles on the rise. Additionally, many Gen Zers face the stress of making it in a hyper-competitive activity market, regularly with heavy student debt and such a vast competitive environment which was never in the generation of people who were born before the 1990's.

Despite these challenging situations, Gen Z remains a resilient, optimistic, and constructive generation. They are determined to make an amazing impact on the world and are not afraid to take risks and pursue their passions. With their exact combination of social knowledge, virtual savvy, and entrepreneurial spirit, they have the ability to shape the destiny in profound ways.

Rudra Pratap Dash
IT, 1st Year

The Importance of Mental Health and self-care in College

Mental health and self-care are crucial aspects of college life that are often overlooked. College can be an exciting time, but it can also be a stressful one. Students face unique stressors such as academic pressure, social isolation, financial struggles, and homesickness. All these factors can take a toll on their mental health, and that is why self-care is essential.

Academic pressure is one of the significant stressors that college students face. Students are expected to maintain good grades, balance extracurricular activities, and meet deadlines. The pressure to excel academically can lead to anxiety, depression, and burnout. To cope with academic pressure, students can use time management techniques such as creating schedules, prioritising tasks, and taking breaks. They should also seek help from academic advisors, tutors, and professors when they need it.

Social isolation is another significant stressor that college students face, especially during the pandemic. The lack of social interaction can lead to feelings of loneliness and depression. To overcome social isolation, students can use virtual platforms to connect with friends and family, join virtual clubs, and participate in online events. They should also reach out to campus resources such as counselling services, peer support groups, and wellness centres.

Financial struggles are also common stressors that college students face. Students may have to work part-time jobs or take out loans to pay for their education, which can be overwhelming. To manage financial stress, students should create budgets, reduce unnecessary expenses, and seek financial aid from the college. They should also seek advice from financial advisors and explore scholarships and grants.

Homesickness is another significant stressor that college students face, especially those who are away from home for the first time. Homesickness can lead to feelings of sadness, anxiety, and loss of motivation. To cope with homesickness, students should stay connected with family and friends, explore new hobbies and interests, and seek support from campus resources such as counselling services and peer support groups.

Self-care is an essential aspect of maintaining good mental health in college. Self-care involves taking care of oneself physically, emotionally, and mentally. To practise self-care, students should engage in physical activities such as yoga, meditation, and exercise. They should also eat healthy foods, get enough sleep, and avoid substance abuse. Additionally, they should prioritise their mental and emotional health by seeking counselling services and engaging in self-reflection activities such as journaling and mindfulness.

In conclusion, mental health and self-care are crucial aspects of college life that should not be overlooked. College students face unique stressors that can take a toll on their mental health. To maintain good mental health, students should prioritise self-care by practising healthy habits, seeking help when needed, and engaging in activities that promote well-being. By taking care of their mental health, college students can succeed academically and personally.

Shweta Mishra
EEE, 1st Year

Blossoming Bonds: College Friendship's Glow

In college's realm, where friendships bloom,
A tapestry woven, beyond any gloom.
Hearts entwined, a bond so true,
Friendship's flame, forever anew.
Late-night talks, laughter's delight,
Shared dreams, in the depths of the night.
Through highs and lows, side by side,
In friendship's embrace, we confide.
Coffee shops and campus walks,
In whispered secrets and endless talks,
Together we navigate life's rough tide,
With friendship as our steadfast guide.
In victories and failures, we stand strong,
Supporting each other, all life long.
With open arms and hearts aglow,
College friendships forever shall grow.

Khateeb Ahmad Khan
ECE, 2nd Year

Before it's too Late

Let's dump this atmosphere of pretence,
That has been persistent since we last talked.
As if, the mutual glance between the eyes, doesn't know what our hearts hide.
Many a times, we both have got each other with our eyes,
Mapping, each and every line of the face.
As if my feelings or yours,
Are engraved on those curls of our lips and eyes.

We both know and can comprehend,
What is kept safe in the corner of our hearts.
That perhaps,
We want to share.
When,
When that mutual silence,
that we long to break ,
no more exists.
But,
But, has been maintained well by our ego.
Or may be, the shyness and hesitationThat we have inherited from our ancestors.

It has been enough,
This ,we both know.
This is although,
What I suppose.
The silence, which has now turned into awkwardness ,
Now, that gaze appears to be a stare.
As if, or ,we both feel that connection seems lost.

Before it's too late,
When we forget eachother's name.
Before it takes too much strain,
on our brain,
Whether your name began with
A, H or K.
Before, its too late.
Let's put some strain on our heart instead,
And,
And let that stare again turn into an endless glare
And our souls reunite through our eyes.

Bhavya Gupta
IT, 3rd Year

गज़ल

मैं जमजम का पानी, मैं खुशबू नूरानी,
जमाने में अपनी जगह ढूँढता हूँ।
मैं गुजरा जमाना, मैं बातें पुरानी,
जमाने में अपने निशाँ ढूँढता हूँ।

फरिश्तों से खाली हुई आज दुनिया,
ज्यादा हद से ये जाली हुई आज दुनिया
मैं उजडे जहाँ में, मैं बिगडे समाँ में,
वो चौन–ओ–अमन का जहाँ ढूँढता हूँ।

मैं जमजम का पानी.....

हर एक मासियत पर पड़ा है हिजाब,
फर्क जाहिर नहीं, क्या अजाब–ओ–सबाब
मैं भटका मुसाफिर, मैं दीवाना काफिर,
कहाँ है खुदा, मैं निशाँ ढूँढता हूँ।

मैं जमजम का पानी.....

Aman Kumar
ECE, 1st Year

Gems Of MSIT

4th Year CSE

Ist	IInd	IIIrd
Chirag Wadhwa	**Ashwini Pandey**	**Prachi Jha**

4th Year IT

Ist	IInd	IIIrd
Yashtika Kakkar	**Tanveer Kaur**	**Manav Mittal**

4rth Year EEE

Ist	IInd	IIIrd
Saloni Vats	**Gaurja Babbar**	**Shreya Upadhya**

4th Year ECE

Ist	IInd	IIIrd
Akriti	**Chirag**	**Akhil**

Alumni Voices

Name: Harshit
(Specialist Programmer at Infosys)
Branch: Computer Science Engineering
Batch: 2018-2022
Enrollment No. 4115002718

Q. 1. Tell us about yourself.
I am Harshit, currently working as Specialist Programmer at Infosys

Q. 2. Journey from MSIT to current work place.
Quite enjoyable. Well almost 1+ years of our college life was from home still we made wonderful memories. Studied hard and now here we are.

Q. 3. Suggestions to juniors and fellow MSITians.
My suggestion would be to enjoy your college life. College life teach you a lot of lessons apart from academics. We have a well experienced faculty at MSIT, listen to them they will guide you for the future. Make memories with your friends and lastly study hard.

Q. 4. What do you miss the most about MSIT.
Mass bunks, Old college canteen, my batch, canteen samosa, bunkers lane and many more.

Q.5. Things you would like to improve about MSIT.
We can improve with the practicality of concepts. Instead of assignments we can have small class tests periodically to improve and test the knowledge of students.

Q.6. How to prepare for Placements or further studies?
1. Your friend group will have a huge impact on this. Choose a group who are as passionate about placements as you.
2. Peer Programming
3. Have your concepts clear
4. Improve your communication skills (this will have a huge impact on your interviews) : try mock interviews with your friends
5. Be passionate towards your goal, it's okay to feel demotivated sometimes just give your best, study well.
6. Start from second year
7. Take guidance from your seniors

Q.7. How did this institution make you a better person, other than academically?
MSIT shaped me from an introvert person to a person with confidence.

Q.8. Any interesting stories of your MSIT days you would like to recount.
We had only one successful trip in college days to Manali, goa trip is still pending. I am not able to express those stories into words, just enjoy this phase of your life and all the very best!

Q.9. Role of MSIT in your life.
Life changing.

Alumni Voices

Name: Reema Majumdar
(Product/Project/Consulting Management)
Branch: Computer Science Engineering
Batch: 2009

Q.1 Tell us about yourself.
I am a technically curious person with a creative mind-set. Love new technology and exploring areas of work happening across industries. I have a total of 12 years of working experience in various industries while working in brands like Infosys, Adobe and Accenture along with certain start-ups. I have learnt a lot and love to apply myself with those learnings. I am a double graduate (B. Music and B. Tech) and also an MBA grad from IIM Lucknow. I love to paint and sing in my free time and read or write technical articles.

Q2. Journey from MSIT to current work place.
MSIT has been my nesting place where I have learnt to live and love life and my journey of learning started from there. I started to realise that speaking your mind will take you places that you have always only dreamt. And in the college life, I found that I have the mind and heart to make good changes in society. I work with my mother's ngo and sometimes feel that giving back to the society takes little of your time and patience. But it's rewarding. Similarly, working on my dream applications and solving real world challenges in all the startups and helped me realise, that i started that dream in college itself, which always helped me nurture myself.

Q3. Suggestions to juniors and fellow MSITians.
Always dream. One day you will achieve it too. Have patience, you will reach there. At times you will fail. But then another opportunity will show up, which is better than what you lost. I am not copying these from Google. These are my real life experiences: D

Q4. What do you miss the most about MSIT.
The campus
The trees. The classes, labs and processors.

Q5. Things you would like to improve about MSIT.
Nothing. I love it like it was. It's actually an improved version of where I studied already. So don't want to change anything.

Q6.How to prepare for Placements or further studies?
Nowadays there are so many arenas to learn. YouTube, your professors and also peers. Challenge is to know where to start. There are many domains of knowledge, but getting there requires you to first have technical knowledge. You will gain domain knowledge with the work area that you are concentrated in. Chose a framework and solve computational problems. Do design thinking. That will give bird's eye view of a real life problem. Interviews are secondary then. Because every interview has a format. You can always google the question papers and answers. But In the actual interview, if your mind is not expanded to understand the question from bird's eye view, you will not be able to do well.

Q7. How did this institution make you a better person, other than academically?
It helped me learn to be social, which otherwise I was not: D helped me to learn to challenge myself every day.

Q8. Any interesting stories of your MSIT days you would like to recount.
Our robo car that we made which didn't work on the techfest day. We were upset. But the prototype was appreciated.

Q9. Role of MSIT in your life.
Live life strongest.

Alumni Voices

Name: Garima Saluja
(Pursuing masters in Artificial Intelligence from IGDTUW)
Branch: EEE
Batch: 2016-2020
Enrollment No. 01515004916

Q.1 Tell us about yourself.
I am Garima Saluja, currently pursuing my masters in Artificial Intelligence from IGDTUW.

Q2. Journey from MSIT to current work place.
From NSIT to MSIT, it was not just an alphabetic transition but a transition of a lifetime. Leaving NSIT in 2016, for I was determined to study Electrical Engineering, I began my journey in MSIT which taught me the sweet and sour of life in its own indigenous manner. My experience at MSIT was quite wholesome. From working in every society to looking at none, I grew up and developed as a young individual.

Coming from an extremely studious background, I was a little hesitant of opening and expressing myself but it was not quite long before I started exploring each one of my interests. I have always been interested in knowing the why's and how's of everything so I always knew that I'll go for higher education after my BTech but I appeared for placements while I was preparing for GATE. I got placed at Accenture in 2019. After qualifying GATE in 2020 during my final year amidst the global pandemic, life took a miserable turn and I hit my absolute lowest when my father had to be hospitalized due to covid and was very critical.

I missed my admission at NIT Suratkal during that time and wasn't left with much choice for pursuing an MTech. However, once my father got better, everything started falling in place and I somehow got selected in IGDTUW for Masters in Artificial Intelligence.

Almost one year into the course and I love it to its core. I love the research oriented approach of this course and have published several research papers as part of my curriculum already. I aim to become a professor one day and every day I take a step closer to that.

Q3. Suggestions to juniors and fellow MSITians.
Enjoy your time in college because mind you! It's never going to come back again. Make good friends and explore yourself. Be curious and never settle.

Q4. What do you miss the most about MSIT?
I miss sitting in college ground basking under the sun in winters, cracking jokes and laughing like goons with my friends. I wish I could turn back time to those carefree days.

Q5. Things you would like to improve about MSIT.
Better Canteen please.

Q6.How to prepare for Placements or further studies?
Coming from EEE department, not many companies visit our department. So only some mass recruiters and few other exceptions come and recruit students from EEE but regardless of the company's profile, students must strengthen their basics right. Whether you're a hard core Electrical who loves motors and generators or an Electronics person who likes to experiment with different ICs ,a sound knowledge Data Structures and Algorithms is a must besides a good coding aptitude because that's how you clear the on campus screening round and besides that it helps you develop a skill of a lifetime, that is problem solving! So study and practice them religiously. For core job profiles, the companies that visit the college won't help, but start approaching companies off campus, starting from basic internships to finally landing up into a core job profile. Explore the skills that interest you and expand your skill set. Learn by doing and never stop practicing. Never shy away from asking from help from someone who potentially can help you. Besides that for preparing for exams like GATE and ESE, start breathing your core subjects from an early stage in your preparation. Make your mind and develop a personal interest in whatever you study. Practice numerical and keep practicing until you develop accuracy and speed to stay ahead of the competition. And last but not the least, try falling in love with whatever you do or study.

Q7. How did this institution make you a better person, other than academically?
College is a place where you start learning about professional and personal ethics without you knowing it. It's most important developmental period of one's life. My case is no different as well and I have learned to handle my problems in life taking the ownership of my decisions and taking a leap of faith. I have learned, one has to deliver their best and then let life do its magic.

You might not see it right away but hard work always pays off so don't shy away from putting in your all in whatever you want to achieve but don't be disheartened if success doesn't come right away.

Q9. Role of MSIT in your life.
MSIT will always hold a special place in my heart. It has helped me discover my true self and interests. My foundation has been laid and I shall keep building on this.

Alumni Voices

Name: Keshav Agarwal
(Working as a Product Manager in Fintech)
Branch: Computer Science Engineering
Batch: 2012-2016

Q.1 Tell us about yourself.
Currently working as a Product Manager in Fintech

Q2. Journey from MSIT to current work place.
I worked for a year after graduating from MSIT for about a year before going for an MBA. Post MBA, I have been working as a Product Manager in Fintech where my tech background and basics learned during my college days help me navigate the day-to-day tasks of a PM.

Q3. Suggestions to juniors and fellow MSITians.
Hone your basics, they are going to be the building blocks of whatever you do in the future.

Name: Pulkit Jain
(pursuing Mtech in Microwave electronics from Department of Electronic Sciences, Delhi University)
Branch: EEE
Batch: 2014-2018
Enrollment No. 60415004914

Q.1 Tell us about yourself.
I Pulkit Jain, completed my school education from Delhi. Then I got the admission in B.tech in UIET, MDU.
After my 1st year, I migrated to MSIT in 2nd year. It was a great and important step for me. MSIT helped a lot in flourishing my career and is still helping a lot.
After completing my B.tech in Electrical and Electronics stream, I got placed in Accenture through campus Placements, but I opted M.tech further. Now currently I am pursuing M.tech in Microwave electronics from Department of Electronic Sciences, Delhi University.

Q2. Journey from MSIT to current work place.
After completing my B.Tech from MSIT, I enrolled for M.tech which I wished. MSIT and its faculties always supported and guided me even after completion of my course.

Q3. Suggestions to juniors and fellow MSITians.
My suggestion to juniors is that you are in a very nice college. Enjoy your college days as they are very precious. Timings of MSIT are very convenient, so students can utilise their time in extra courses or development of any other technical skill.

Q4. What do you miss the most about MSIT?
The most missing part of MSIT is the atmosphere of MSIT which didn't feel like any strange place. All the faculty members and staff are so helpful and supportive here which is very difficult to find in any other place.

Q5. Things you would like to improve about MSIT.
MSIT is already a very renowned organization. But I think technical skills are very important now a days. So there should be little bit more focus on practical portion and exposure to new technologies.

Q6.How to prepare for Placements or further studies?
For Placements, Be prepared for the aptitude portion which is must in almost every placement test.
Along with that focus on your subjects thoroughly because they are very much important for placement as well as higher education entrance exams.
Always be confident, every person has different abilities. So, try to find out your strength and weakness such that weakness can be transformed into strength.

Q7. How did this institution make you a better person, other than academically?
Education here is a quality education. In MSIT, faculties give proper attention to the knowledge of the subject. Books and syllabus followed here helps a person to compete in the global market. It helps the person in becoming academically a better person.

MSIT Placement: Batch 2022

S.NO.	NAME OF THE STUDENT	COURSE	COMPANY NAME	SALARY
1.	Shreya Singh	ECE	GOOGLE, London	Rs. 1.70 Cr.PA
			Amazon Dublin	Rs. 1.20 Cr.PA
2.	Arijit Kundu	IT	Amazon Dublin	Rs. 1.20 Cr.PA
3.	Yatan Srivastava	ECE	Amazon Dublin	Rs. 1.20 Cr.PA
4.	Rahul Rana	ECE	Amazon Dublin	Rs. 1.20 Cr.PA
5.	KKishita Jain	CSE	Adobe	Rs. 55.0 LPA
6.	Samridhi Garg	ECE	Microsoft	Rs. 50.0 LPA
7.	Priyal	IT	Amazon	Rs. 45.5 LPA
8.	Shubham Dogra	IT	Amazon	Rs. 45.5 LPA
9.	Rishabh Raizada	CSE	Amazon	Rs. 44.0 LPA
10.	Harshita Chopra	IT	Adobe	Rs. 43.11 LPA
11.	Aradhana Sharma	CSE	Microsoft	Rs. 43.0 LPA
12.	Sakshi Munjal	CSE	Microsoft	Rs. 40.0 LPA
13.	Shelly Choudhary	IT	Bloomberg Canada	Rs. 37.0 LPA
14.	Shubham Choudhary	CSE	Scaler	Rs. 34.3 LPA
15.	Anant Mathur	CSE	Amazon	Rs. 32.0 LPA
16.	Preity Priya	ECE	AON PLC	Rs. 30.0 LPA
17.	Udai Gupta	IT	Big Binary	Rs. 28.0 LPA
18.	Isaac Jacob	CSE	Juspay	Rs. 27.0 LPA
19.	Riya Jaiswal	ECE	Goldman Sachs	Rs. 24.0 LPA
20.	Sudeep Sidhu	IT	BeyondIRR	Rs. 23.0 LPA
21.	Muskaan Rana	ECE	Arch Web Design	Rs. 22.5 LPA
22.	Yogesh Chhabra	CSE	Ixigo	Rs. 22.0 LPA
23.	Ankur Gupta	CSE	Bright money	Rs. 22.0 LPA
24.	Shivani Dogra	CSE	Goldman Sachs	Rs. 21.0 LPA
25.	Hargun Singh	IT	Goldman Sachs	Rs. 21.0 LPA
26.	Samarath Srivastava	CSE	Upstox	Rs. 20.0 LPA
27.	Kartik Sood	CSE	Amazon	Rs. 20.0 LPA
28.	Kartik Singh	EEE	ZS Assosciates	Rs. 12.85 LPA
29.	Sara Parvez	EEE	ZS Assosciates	Rs. 12.85 LPA
30.	Vipin Kumar	EEE	ZS Assosciates	Rs. 12.85 LPA

MSIT Placement: Batch 2023

SR. NO.	COMPANY	CTC (LPA)	TOTAL
1	Fyusion Inc	72	1
2	Microsoft	51.03	5
3	Amazon	45.00	1
4	Adobe	41.00	2
5	Atlassian	38.00	1
6	Data Insights	36.00	1
7	Google	32.00	1
8	Cisco	24.73	1
9	CRED	22.00	1
10	Juspay	21.00	1
11	Lowe's	18.36	1
12	SeviceNow	17.50	1
13	Josh Tech	17.40	2
14	FieldPulse	16.60	1
15	Rooter Sports	16.00	1
16	Sploot	15.60	1
17	NX Blocks Trade	15.00	1
18	Kickdrum	14.86	1
19	ION	14.10	8
20	Delhivery	14.00	5
21	ZS Associates	13.60	61
22	RecruitingMonk	13.00	1
23	SHL	10.07	4
24	Quinbay	10.00	21
25	Tejas Networks	10.00	6
26	TravClan	10.00	3
27	PhysicsWallah	10.00	1
28	Infosys (SP)	9.50	5
29	Adobe	9.25	1
30	FreeCharge	9.00	9
31	Yamaha	8.60	4
32	HeroVired	8.50	6
33	Veersa Tech	8.28	26
34	Biz2Credit	8.00	7
35	Adani Labs	7.80	16
36	MAQ Software	7.50	2
37	TCS	7.00	2
38	RTDS	7.00	2
39	DeltaX	7.00	2
40	SAP Labs	6.52	1
41	Comviva	6.50	46
42	EXL Analytics	6.50	17
43	Accenture	6.50	5
44	PlanetSpark	6.50	2
45	Infosys (DSE)	6.25	23
46	Polestar	6.05	28
47	Yamaha	6.00	9
48	Applicate AI	6.00	9
49	RxLogix	6.00	8
50	Sopra Steria	6.00	4
51	Busy Infotech	6.00	3
52	Coditas	6.00	2
53	MagicEdTech	6.00	3
54	Libsys	6.00	2
55	RTDS	5.50	1
56	Persistent Systems	5.01	9
57	Jio	5.00	5
58	3.14 Tech	5.00	3
59	EZ Works	5.00	1
60	Tech Mahindra	5.00	1
61	Mediology Software	4.75	1
62	Accenture	4.50	58
63	IBM	4.50	1
64	AVL India	4.50	1
65	Cognizant	4.00	112
66	Teachnook	4.00	18
67	NewGen	4.00	16
68	Hexaware	4.00	12
69	Ajath Infotech	4.00	4
70	Infosys (SE)	3.60	21
71	Algoquant Fintech	3.60	1
72	TCS	3.36	8
73	EZ Works	3.30	3
74	Tech Mahindra	3.25	21
75	Maxtra Tech	3.00	2
76	Masters India	3.00	1
77	Atlanta	2.64	3
78	COLT	5.50	4
79	TCIL	8.00	4
80	HT Media	12.00	7
81	Coding Ninja	9.00	4
82	Loconov	7.00	5
83	Jaro Edu	5.00	2
84	Intellipaat	7.25	5
85	HSBC	9.00	3
86	Biz2Credit	4.25	1
HEADS			487
JOB OFFERS			719

Golden Jubilee of MSIT

सूरजमल स्मारक शिक्षा संस्था का स्वर्ण जयंती समारोह

सूरजमल स्मारक शिक्षा संस्था के शानदार शैक्षिक उत्कृष्टता के पचास वर्ष पूर्ण होने पर संस्था का स्वर्ण जयंती समारोह मनाया गया

10 नवंबर, 2022 दिन वीरवार को सूरजमल स्मारक शिक्षा संस्था द्वारा संस्था के सभागार में शैक्षिक उत्कृष्टता के शानदार 50 साल पूरे होने पर स्वर्ण जयंती समारोह का आयोजन किया गया। अपनी स्थापना के बाद से 50 वर्षो के दौरान यह संस्थान देश के अग्रणी शिक्षण संस्थानों में से एक प्रसिद्ध शिक्षा संस्थान बन गया है। अपनी शैक्षिक उत्कृष्टता, धर्मनिरपेक्षता, समाज सेवा व महानगरीय वातावरण और अपने विद्यार्थियों के अनुशासन, प्रतिबद्ध संकाय, कर्मठ प्रबंधन व सामाजिक जिम्मेदारी की उच्च भावना के साथ सूरजमल स्मारक शिक्षा संस्था आज एक उत्कृष्ट ब्रांड के नाम से जाना जाता है। इसी उद्देश्य से एक शिक्षा संस्था की स्थापना 1972 में की गयी और इसका नामकरण **'सूरजमल स्मारक शिक्षा संस्था'** किया गया। संस्था का पंजीकरण 13 नवम्बर 1972 कों दिल्ली प्रशासन में कराया गया। 1978 में संस्था ने विनम्र शुरूआत से एम.एस.आई की स्थापना की, आज सूरजमल स्मारक शिक्षा संस्था ने शिक्षा के क्षेत्र में काफी विस्तार किया है, जो अब देशभर में सबसे प्रतिष्ठित शैक्षिक संस्थानों में से एक है।

इस अति उत्कृष्ट उपलब्धि अर्थात् स्वर्ण जयंती के उपलक्ष्य में 10 नवबंर, 2022 को महाराजा सूरजमल संस्थान के सभागार सी–4, जनकपुरी में **महामहिम श्री जगदीप धनकड़ उपराष्ट्रपति**, भारत गणराज्य मुख्य अतिथि के रूप में उपस्थित रहे। श्री कप्तान सिंह अध्यक्ष, सूरजमल स्मारक शिक्षा संस्था, उपाध्यक्ष श्रीमती ईशा जाखड़, सचिव श्री अजीत सिंह चौधरी, कोषाध्यक्ष श्री राजपाल सोलंकी, अध्यक्ष आयोजन समिति श्री रमेश चौधरी व अन्य गणमान्य सदस्यों की उपस्थिति इस समारोह में रही। इसके अतिरिक्त समाज के प्रतिष्ठित व्यक्तियों में जस्टिस दिलबाग सिंह पूनिया, ले. जनरल (डॉ.) अशोक कुमार हुडडा (निदेशक, जनकपुरी सूपर स्पेशिलटी अस्पताल जनकपुरी दिल्ली), श्री करनल सिंह (पूर्व निदेशक, प्रर्वत्तन निदेशालय), डॉ. आर.एस. परोदा (पूर्व डायरेक्टर जनरल, ICAR), प्रो. रणवीर सिंह (पूर्व वाइस चांसलर–नेशनल लॉ यूनिवर्सिटी दिल्ली), प्रो प्रेम व्रत (पूर्व संस्थापक निदेशक, IIT रूडकी), प्रो. अनु सिंह लाठर (वाइस चांलस, अंबेडकर यूनिवर्सिटी दिल्ली), श्री सूर्य प्रकाश खत्री (वरिष्ठ अधिवक्ता), डॉ. रवि कांत (पूर्व वाइस चांसलर, किंग जार्जस मेडिकल यूनिवर्सिटी लखनऊ), श्री राम राज सिंह (वरिष्ठ अधिवक्ता लखनऊ), श्री धर्मेन्द्र कुमार (महासचिव, भारतीय जाट सभा लखनऊ), श्री सुनील दलाल (वरिष्ठ अधिवक्ता) एवं अन्य प्रबुद्ध जनों की उपस्थिति भी समारोह में रही।

MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY

Affiliated to GGSIPU NAAC Grade 'A' Accredited
ISO 9001:2015 Certified | Approved by AICTE
Address: C-4, Janakpuri, New Delhi-110058 | Ph.: 011-45037193, 45656183
Email: director@msit.in | Website: www.msit.in

GOLDEN JUBILEE CELEBRATION

Golden jubilee celebration of Maharaja surajmal Institute has been celebrated on 10 November, 2022. During the tenure of 50 years Maharaja surajmal Institute has been one of the most outstanding educational institutions in India. Under the aegis of "Surajmal Memorial Education Society", the institute has opened new dimensions in every sphere.

Honourable Shri Jagdeep Dhankhad, Vice-President of India was the chief guest of golden jubilee program. Honourable Chairman, SMES, shri Kaptan Singh Ji along with Vice-President, SMES, Isha Jhakhar, Secretary, SMES, Shri Ajit Chaudhary, Treasurer, SMES Sh. Rajpal Solanki JI and many other eminent persons graced the occasion. Program came to an end with the national anthem.