MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY



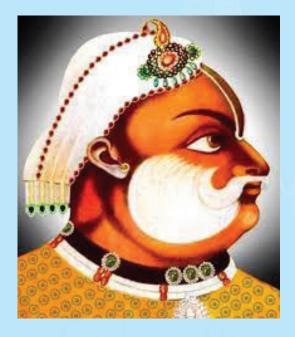
Striving for Excellence



Information Bulletin 2023

Con	Page No.	
1.	Introduction to SMES and MSIT	1-2
2.	Messages	3-5
3.	Governing Body of MSIT	6
4.	Admission Process and Eligibility Criteria	7
5.	Admin	8
6.	Administration and Technical Staff	9
7.	Vision and Mission	10
8.	Infrastructure	11-14
9.	Publications	15
10.	Student's Grievances Redressal Policy	16
11.	Important Committees and Student Societies	17
12.	Placement Cell	18-19
13.	Placement Status 2022-2023	20-21
14.	Achievers	22-24
15.	Admission Form	25-27

Surajmal Memorial Education Society (SMES)



Surajmal Memorial Education Society was founded to perpetuate the memory of greatest Maharaja Surajmal, a great patriot, warrior & enlightened ruler of Bharatpur during the 18th century. The society was registered on 13 Nov. 1972 under society registration act 1860. The main aim of the society is to disseminate quality education in all fields, especially in technical & professional areas for the benefit of the people, particularly those residing in rural areas of India. The society is made up of eminent academicians, professionals, technocrats, officers & leaders. There are more than 9000 members of the society from all over the country, but the majority of members are from Delhi, UP, Haryana & Rajasthan.

Maharaja Surajmal Institute of Technology

To emulate & cherish the great qualities of Maharaja Surajmal, the 'Surajmal Memorial Education Society' was found in 1972 at Janakpuri, New Delhi with an aim to impart quality education in urban as well as rural areas to all those who aspire to be future leaders in their chosen fields. Academic programs were started in 1982 with introduction of Certificate and Diploma Courses in various technical streams. The 'Maharaja Surajmal Institute of Technology' was established in 2001 with the approval of AICTE and was affiliated to the "Guru Gobind Singh Indraprastha University" for conducting various four years B.Tech. programs with the first academic session beginning in Aug. 2001.

Maharaja Surajmal Institute of Technology

(Approved by AICTE, Recognized with 2(f) & 12 (b) of UGC Act, Affiliated to GGSIPU) C-4, Janakpuri, New Delhi -110058

A reputed educational Institute of Delhi established by eminent leaders under the aegis of SMES, comprising erudite academicians.

Significant Achievements

- Conferred with "Engineering Education Excellence Award 2021" by the Institute of Engineers (India). 26-28 Dec. 2021
- 2. NAAC 'A' Grade
- 3. A+ Engineering College by State Fee Regulatory Committee of Delhi
- 4. ISO 9001-2015 Certified
- 5. NBA : ECE / EEE (CSE/IT vist for 2nd cycle held on 12-14 May 2023)
- 6. Rank in the band of 251-300 by NIRF, MHRD in 2021
- 7. "Outstanding Technical Institution Award" by NITTTR Chandigarh in 07.09.2015
- 8. Diamond Eye Award for quality commitment and excellence in education from OMAC, Paris in 2015
- 9. Organized ICAIA (international conference) in 2020 and AdMet (national conference) in 2021.
- Ranked 3rd position in Placements among private colleges all over India by India Today in 2022 (1st in Delhi).

Key Amenities: State-of-art Laboratories and infrastructure with lush green Campus, Library with rich collection of books and journals, High speed Internet and Wi-Fi connectivity, Internships in reputed organizations such as MIT, INSA, IIT, NPL, DRDO, NIC etc., Hostel and mess facility for girls and boys, Banking facility.

Message from the Chairman Surajmal Memorial Education Society



Dear Students,

I am proud to welcome you to MSIT, a key institution under Surajmal Memorial Education Society, which has carved a notable place among the best Engineering institutions in the country. The feat has been possible because of our belief in quality education, and constant effort to materialise this belief.

The faculty members of MSIT are qualified and dedicated professionals who work in unison with the progressive and munificent management of SMES for creating a rewarding atmosphere of learning and research.

While our focus has been academic excellence, we have equally valued the significance of extracurricular activities, and on campus community service programs. To this end, we nurture a vibrant ambience by encouraging various technical, cultural, and sports activities among students for inspiring leadership, teamwork, and people's skills in them. Opportunities for extracurricular trainings are offered to address the advancement in technology and changing market dynamics.

I welcome the new entrants to join us in our eventful journey of learning. I exhort them to strengthen the tradition of knowledge sharing, innovation, and inclusiveness in this temple of education.

Sri Kaptan Singh Chairman, SMES

Message from the Director



Dear Students,

I am delighted to welcome you all to another exciting academic year at our college. As the Director of this esteemed institution, it gives me immense pleasure to see the bright and talented minds of those who set foot on the campus year after year.

Our college has always been committed to providing quality education and preparing our students for the challenges of the world. We strive to foster a dynamic and supportive learning environment that encourages curiosity, critical thinking, and creativity.

Our faculty members are experienced, passionate, and dedicated to providing the best possible education to our students. We have a wide range of courses and programs that cater to the diverse interests and career aspirations of our students. Our classrooms are equipped with modern technology and resources to ensure that our students receive a world-class education.

In addition to academic pursuits, we strongly believe in the importance of extracurricular activities and community service programs. We encourage our students to explore their interests and passions outside the classroom, develop their leadership and teamwork skills, and contribute to the community through various social initiatives.

I encourage you all to take full advantage of the opportunities provided by our college and make the most of your time here. Remember that your college years are a time for growth, self-discovery, and building a foundation for your future. I wish you all the very best in your academic pursuits and personal endeavours.

Dr. Ranjit Singh Director

Message from the 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- SMES TLP) Maharaja Surajmal Group of Institutions

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	Prof. Prem Vrat	Educationist
5	Sh. Tejbir Singh Rana	Educationist
6	Capt. Rudrasen Sindhu	Representative of Industry
7	Sh. Subhash Chaudhary	Representative of Industry
8	Details to be shared by GGSIPU	Nominee of GGSIPU
9	To be nominated by Govt. of NCT Delhi	Nominee of State Government
10	To be nominated by Govt. of NCT Delhi	Nominee of State Government
11	Dr. Man Singh	Teacher's Representative
12	Dr. Kavita Sheoran	Teacher's Representative
13	Sh. Rajpal Singh Solanki	Nominee of the Society
14	Sh. Sanjeev Kumar	Nominee of the Society
15	Sh. S. S. Solanki	Nominee of the Society
16	Sh. Shyam Singh	Educationist
17	Sh. Y. P. S. Verma	Educationist
18	Dr. B.D. Dabas	Educationist
19	Prof. K. P. Choudhary	Educationist
20	Prof. (Col) Ranjit Singh	Member Secretary

Advisory Board

- 1. Prof. Vikram Kumar IIT Delhi Dr. Rajendra Singh IIT Delhi
- 2. Prof. A.Q. Ansari, Jamia Millia Islamia University
- 4. Prof. Saroj Kaushik, IIT, Delhi
- 5. Prof. S.D Joshi IIT Delhi

3.

- 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

Admission Process and Eligibility

Eligibility Criteria:

For B.Tech.

Passed 12th Class of 10+2 pattern of CBSE or equivalent with a minimum aggregate of 55% marks in Physics, Chemistry and Mathematics provided the candidate has passed in each subject separately. Candidate must additionally have passed English as a subject of study(core/elective/functional) in the qualifying examination. There is a provision for 5 % relaxation on marks for SC /ST Students.

Lateral Entry to B.Tech.

Three-years diploma (completed) in any of the following branches of Engg./Technology with a minimum of 60% marks in aggregate* from any recognized Diploma awarding institute/university/board recognized by AICTE:-Computer Engg; Automobile Engg; Chemical Engg, Civil Engg, Construction Engg, Electrical Engg, Electronics & Communication Engg, Electronics, Instrumentation & Control, Mechanical Engg., Maintenance Engg., Plastic Engg., Printing & Publishing, Production Engg., Public Health & Environmental Engg., Tool & Die Making.

Admission Criteria*:

B.Tech.

All applicants are required to appear in Joint Entrance Exam (JEE) Main Paper 1 Conducted by National Testing Agency (NTA). The University shall not conduct its own CET for admissions, but shall be utilizing the merit of JEE Main Paper 1 for its admissions. The admissions would be based on the merit / rank in the JEE. Registration to GGSIPU Website for admission is compulsory.

Lateral Entry B.Tech

Applicants must appear in the CET conducted. The admissions would be based on the merit / rank in the CET.

* As per university norms.

Registration to GGSIPU Website for admission is compulsory.

Fee Structure for B.Tech. (Academic Session 2023-24)

Item	Amount in rupees per year			
Tuition Fee	1,32,900			
University Charges	20,000			
Alumni Contribution Fund	2000 (Only once at the time of admission)			
Group Insurance	100			
Security Money (Refundable)	10000 (Only once at the time of admission)refundable			
Total Fee	1,65,000			

Fee structure for Hostel**

Item	Amount in rupees
Admission Fee	1000
Annual Fee	5000
Caution Money	10000 (refundable)
Per month room charges (Double occupancy)	3500

*The institute follows Guru Gobind Singh Indraprastha University policy for refund of fee.

******Tentative Fee Structure

*** for Single occupancy the room charges are Rs. 5000/- p.m.

Internal Assessment:

Performance of each student is evaluated through internal assessment via mid-term examination, class-test, attendance and assignments based on each unit in the syllabus prescribed.

Administration: Director and HoD

DIRECTOR

Col (Dr.) Ranjit Singh

DY DIRECTOR

Dr. Ajay Kr. Singh

HOD, Department of Applied Sciences Dr. Man Singh Beniwal

HOD, Department of Electronics & Communication Engineering Dr. Archana Balyan

HOD, Department of Computer Science & Engineering Dr. Rinky Dwivedi

HOD, Department of Information Technology Dr. Tripti Sharma

HOD, Department of of Electrical & Electronics Engineering Dr. Sunil Gupta

Administrative and Technical Staff in MSIT

Administrative

S. No.	NAME	DESIGNATION
1	Sh. Azad Singh	Jr. Administrative Officer
2	Ms. Reetu Verma	Librarian
3	Ms. Arvinder Kaur	Office Assistant
4	Ms. Rachna Tarar	Professional Assistant
5	Ms. Nitu Malik	Assistant Librarian
6	Ms. Neeti Dhaka	Office Assistant
7	Ms. Anuradha	Library Assistant
8	Sh. Raj Kr. Mehta	Account Assistant
9	Sh. Rakesh Sehrawat	Office Assistant
10	Sh. Abhishek Choudhary	Office Assistant
11	Ms. Anjali Yadav	Office Assistant
12	Amrit Kumar	Office Assistant
13	Sh. Udaiveer Singh	Asst. Care Taker
14	Sh. Sanjeev Kumar	Driver
15	Mr. Suraj	Driver

Technical Staff

S. No.	NAME	S. No.	S. No. NAME		NAME
1	Ms. Pratibha, Tech. Assistant	10	Ms. Neetu, Lab. Assistant	19	Ms. Poonam, Lab. Assistant
2	Sh. Gurdev Singh, Lab. Assistant	11	Sh. Manoj Kumar, Lab. Assistant	20	Sh. Vijay Kumar, Tech. Assistant
3	Sh. Nitin Rathi, Lab. Assistant	12	Mr. Vishal Panwar, Lab. Assistant	21	Sh. Rajeev Kumar, Tech. Assistant
4	Sh. Pramesh Kumar, Lab. Assistant	13	Sh. Eesh Kumar, Lab. Assistant	22	Ms. Vandana, Lab. Assistant
5	Sh. Padam Chand, Lab. Assistant	14	Sh. Amit Wadhwa, Lab. Assistant	23	Mr. Aakash, Lab. Assistant
6	Sh. Satendra Singh, Lab. Assistant	15	Sh. Sunil Kumar –II, Lab. Assistant	24	Mr.Sanjeev
7	Ms. Rashmi, Lab. Assistant	16	Sh. Amit Kumar, Lab. Assistant	25	Ms.Muskan
8	Ms. Bhawna Kulshrestha, Lab. Assistant	17	Sh. B.R. Yadav, Instructor	26	Roopam Singh
9	Sh. Sunil Kumar – I, Lab. Assistant	18	Sh. Jai Prakash, Instructor	27	Ms. Neelima

Vision and Mission

Institute level Vision and Mission

<u>Vision</u>: 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.

Department level Vision and Mission Department of Computer Science and Engineering

Vision: To maintain academic excellence aiming to produce competent technocrats imbibed with ethical values to serve the national emerging technological needs.

Mission:

M1: To impart quality engineering education to the students by providing effective teaching learning, research and application based innovative environment.

M2: To inculcate creativity team-spirit, leadership and ethical competence through continuous collective curricular, cocurricular and extracurricular activities.

Department of Information Technology

Vision: To build a culture of innovation and research in students and make them capable to solve upcoming challenges of human life using computing.

Mission:

M1 : To develop 'educational pathways' so that students can take their career towards success.

M2 : To imbibe curiosity and support innovativeness by providing guidance to use the technology effectively.

M3 : To inculcate management skills, integrity and honesty through curricular, co-curricular and extra-curricular activities.

Department of Electronics and Communication Engineering

Vision: ECE department strives to become a centre of quality education to meet the global technological needs for the benefit of mankind.

Mission:

M1: To impart high quality education in the field of electronics & communication engineering to meet the national and global challenges.

M2: To provide adequate facilities, infrastructure and environment to the students as well as faculty members thereby creating an ambience conducive for teaching-learning process.

M3: To empower the students by enhancing their soft skills and ethics to create social awareness and imbibe national values so as to become good citizen.

M4: Creating a thrust for life-long learning through interaction with outside world on contemporary issues and technological trends.

Department of Electrical and Electronics Engineering

Vision: To achieve global standards in the field of Electrical and Electronics Engineering to minimize skill gap between academia and industry.

Mission:

M1: Imparting quality technical education to the students of Electrical and Electronics Engineering with the supportive environment, preparing them for competitive exams for higher education, employment, and entrepreneur practices.

M2: To confer the students with professional attitude, research aptitude, technical and communication skills with sensitivity towards the environment and society.

Infrastructure

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-todate 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:

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.

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 presentday 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-theart 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.

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 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.

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,



Maharaja Surajmal Central Library (MSCL)



Maharaja Surajmal Central Library (MSCL) was started in the year 1982. At present, MSCL library maintains wellaccomplished 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.
- Access to Online/E-Journals, NPTEL, NDL, Subject Notes, Previous Year Question paper and other useful E-Resources through 28 computers with internet connectivity.
- 8. WebOPAC: All the books/journals/CDs, etc. are searchable by Author, Title, Subject, Keyword.
- 9. Online document Reservation System through WebOPAC.
- 10. Inter-Library Linkage Facility: Rare Books may be borrowed on loan from other libraries through DELNET Institutional Membership.
- 11. Eight qualified Library Staff having Post-Graduate degree in Library and Information Science.
- 12. Up-to-date Library Website linked to Institute's website.
- 13. ISO 9001: 2015 certified library.

Facilities & Services

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

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

Collection

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

Auditorium



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

Seminar Hall



The Institute has 3 seminar halls. These fully airconditioned halls have a seating capacity of 150 persons each and are

very well equipped with various modern audio-visual equipments. Both the halls are frequently used for guest lectures and invited talks delivered by experts in different fields of science and technology.

Hostel & Mess



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

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

Publications

Vision

Vision is the annual magazine of Maharaja Surajmal Institute of Technology. It provides the students a forum to give expression of their creative abilities with special reference to themes of technology. Vision is a platform which reiterates and reinforces this aim by acting as a path to channelize the thoughts of a young and spirited generation. It is a reflection of the institution, in all its diversity and excellence.

MSIT Journal of Research-(Satyam JR)

Satyam JR is an annual research journal of Maharaja Surajmal Institute of technology. It is a refereed and peerreviewed journal with ISSN number 2319-7897. The aim of the journal is to provide a common platform to the researchers including both faculty as well as students to share their knowledge and ideas. The scope of the journal is multi-disciplinary including both engineering as well as science.

ICON

It is an annual magazine published by MSIT IEEE student branch. The aim of the magazine is to publicize the events conducted by IEEE MSIT student branch over a span of entire year. It includes various technical, social activities like technical project exhibition, SIG's conducted, workshops and seminars organized, achievements of students like including scholarships or free online course coupons and activities organized in various schools. It provides students an opportunity to grill their skills, work together on projects related to interdisciplinary themes.

Reflection

It is quarterly published newsletter of Maharaja Surajmal Institute of Technology. It includes various activities like faculty achievements, student achievements, various events conducted by departments including seminars, workshops, quiz, mocktests, expert lectures.

Research Publication by Faculty Members of MSIT, 2023

Papers published in International Journals	=	149
Papers published in Conferences	=	24
Books published	=	7
Patents Published	=	17

Departmental Publications-Newsletters and others

- 1. Department of CSE Techno Pulse.
- 2. Department of IT Tech Byte
- 3. Department of ECE Elecro News.
- 4. Department of EEE Electrik.

Student's Grievances Redressal Policy

Objectives

- 1. To develop a frame work for resolving the genuine grievances of students and stake holders (parents, teachers etc.)
- 2. To provide a quick, fair and satisfactory solution in response to the grievances of students and stake holders.
- 3. To promote growth of all by creating a positive environment.

Grievance Categories

The complaints/grievances may fall in the following categories:

- 1. Academic issues: relating to teaching learning.
- 2. Any matter related to Students'-teacher; student-student; student-parent relationship.
- 3. Internal evaluation and marking.
- 4. Grievances related to hostel, food, water, electricity etc.
- 5. Any matter related to sports, cultural activities.
- 6. Grievance related to delay in issue of records/documents or behavior of staff.

Procedure for Grievance Redressal

- An aggrieved stake holder (student, parent, and teacher) shall register his/her complaint through online portal whose link is displayed at prominent places in the institute. Also, he/she may alternatively approach any of the team members of grievance redressal committee of theinstitute, whose details (mobile no., email id) are displayed at prominent places in the instituteaswell ason institutewebsite.
- The committee chairman will fix a date for hearing the complaint which will be communicated to all concerned either in writing or electronically, as feasible.
- Thereafter, the chairman of committee will place the matter before the committee members. All the related facts will be verified and the statements of all involved will be recorded. The committee shall try to redress the grievance within a reasonable time.
- The committee shall observe law of natural justice and conclude with a fair unbiased decision.
- In case of any false complaint, appropriate action may be taken against the complainant.
- The decision may then be communicated to the concerned.
- If the complainant is not satisfied with the decision of committee, then he/she may approach the Director of institute or may even follow the GGSIPU Grievance Redressal Committee notified on the institute/university website.

http://grievance.msit.in/

Important Committees and Student Societies

COMMITTEE	CONVENER	CONTACT
Anti-Ragging	Dr. Man Singh	mansingh@msit.in
Internal Complaint	Prof. Archana Balyan	archanabalyan@msit.in
College Disaster Management	Dr. Priyanka Nandal	priyankanandal@msit.in
Grievance Redressal Committee	Dr. Kavita Sheoran	kavita.sheoran@msit.in
Fire Safety Team	Dr. Dinesh Sheoran	dineshsheoran@msit.in
First Aid Team	Dr. Sumita Dabas	sumita_dabas@msit.in
Sports Activity	Dr. Vivek Solanki	viveksolanki@msi-ggsip.org
Cultural Activities	Ms. Deeba Naqvi	deeba.naqvi@msit.in
Institute Website	Dr. Rinky Dwivedi	rinkydwivedi@msit.in
Student Bus Passes	Dr. Anju Singh Dhillon	anju.dhillon@msit.in
Medical Facilities	Dr. Sumita Dabas	sumita_dabas@msit.in
ST/SC Cell	Director, MSIT	director@msit.in
SDC	Dr. Naresh Kumar	nareshkumar@msit.in
E-Yantra	Dr. Priyanka Nandal	priyankanandal@msit.in
Placement Committee	Dr. Meena Rao	meenarao@msit.in

Student Societies

SOCIETIES	CONVENER	CONTACT
IEEE MSIT	Dr. Anupama Kaushik	http://ieee.msit.in
E-Cell	Dr. Neeru Rathee	https://www.ecellmsit.in/
Innovation Cell	Dr. Sudesh Pahal	https://www.facebook.com/iicmsit
TECHSOC	Dr. Kavita Sheoran and Dr. Nishtha Jatana	www.msit.in
PRAKRITI	Dr. Savita Ahlawat	www.msit.in
MUTANTS	Ms. Deeba Naqvi	mutants@msit.in
UBA	Dr. Kavita Sheoran	instagram.com/unnatbharatmsit
NSS	Dr. Savita Ahlawat	www.msit.in
DSC	Ms. Priya Dalal	https://dsc.msit.in/
Veda: The Quiz Society	Dr. Sudesh Pahal	http://veda.msit.in
ISTE Student Chapter	Dr. Neeru Rathee	neeru_rathee@msit.in

Placement Cell

Prof. H. S. Rawat is presently working as Director-SMES(T&P) in Maharaja Surajmal Group of Institutions (MSGI), C-4, Janak Puri, New Delhi. He has done B.Sc. (PCM), B.E. (Comp. Sc. Engg.), PGDIM, MBA and Ph.D. He has 29(+) years professional experience including 11(+) years with industry and 18(+) years with educational institutes. Industries worked with include WIPRO Technologies Ltd, DCM Data Systems Ltd, Maxell Schimnit (I) Ltd, and SIFA Systems (Pvt.) Ltd. The educational institutes where worked are: RKGIT Group Ghaziabad, Radha Govind Engineering College Meerut, Anand Engineering College (Sharda Group of Institutions) Agra, College of Engineering Roorkee (COER) Roorkee. HRIT Group of Institutions (HRGI) Ghaziabad as Professor & Group Head - T&P.

Prof. H.S. Rawat has successfully conducted various Faculty Development Programs (FDP), trained various professionals on computer applications, BHULEKH – automation of land records, as authorized trainer on behalf of U.P. Government. He is the recipient of National CSR Leadership Award 2018, Campus Preparedness Award 2015, CMAI National U.P. Education Award 2013 and MTU-CPC Cluster Head Award for Best Performance in Placement. He also received "Pratibhagita Sanmaan" from Directorate of Employment, Govt. of U.P. Lucknow.

Prof. H.S. Rawat, currently taking care of Training & Placements for Maharaja Surajmal Group of Institutions (MSGI) New Delhi. Always working towards excellence in placements for each of the institutes, setting up new paradigms and benchmarks. Have been instrumental for best of tie-ups & relationships with big MNC's & some of the top-notch companies. Professionally has

helped many a student from this comparatively less privileged campus to attain great heights in their respective careers.

Also facilitated student relocation to some of the highest-ranking educational institutions/ universities in India & abroad (For Technology and Management Education) which helps improve the prospects for highly paid global jobs.

"New Era Award For Technology, Quality & Innovation" & "The Majestic Five Continents Award For Quality and Excellence". Featured in an article in a renowned magazine Business Sphere "Excellence in Technological Education exhibited at its best".

"Diamond Eye Award for Quality Commitment & Excellence" in Education from OMAC, the Paris based International Organization.

Leading role in getting the National Employability Award for the Campus for being amongst the Top 10% Engineering Colleges of India. Leading role in getting the National Employability Award from Aspiring Minds (now part of SHL group) for the Campus year after year for being amongst the Top 10% Engineering Colleges of India. Education Council of India (ECI) award for best placement department in a group of institutions.

NATIONAL RECOGNITION

Based on the extraordinary achievements of the campus "Education Council of India" conferred 3 award namely "GLORY OF INDIA AWARD" to Sh. S.P. Singh, President, SMES; "Bharat Samman Achievement Award" to the Placement Director, SMES; and "BEST placement Cell in A group of Institutions Award" for our Placement Department.

It has also been awarded Outstanding Technical

Institution Award by NITTTR, Chandigarh under Ministry of HRD. Additionally, MSIT, the engineering college has featured as one of the top colleges at the National Level in many of the surveys conducted regularly for best colleges in the country. It is also the winner of National Employability Award (NEA) conferred by Aspiring Minds; India's leading employability assessment firm for last four years since the inception of the Award for being one of the top 10% engineering colleges at National Level and Career Guru Award twice for Director, Placements for Inspiring & Performing Minds.

MSIT is recipient of NEA (National Employability Award) for the last five successive years, being one amongst the Top 10% Engineering Colleges at the National Level having huge employability potential. MSIT AS ONE OF THE PREFERRED PARTNERS OF TATA CONSULTANCY SERVICES (Being Accredited to TCS) MSIT AS INFOSYS CAMPUS PARTNER (Special Campus - Academia Relationship).

GLOBAL RECOGNITION

The campus got global recognition by being awarded the most coveted "Diamond Eye Award for Total Quality Commitment & Excellence in Education" which was collected by President, SMES Sh. S.P. Singh and Secretary, SMES Sh. Ajit Singh during a ceremony held at Geneva, Switzerland. (The affiliating IP University has been a recipient of similar award from OMAC earlier). The award was received in the presence of our consular / diplomatic corps people & representatives from leading companies located in more than 50 countries across globe.

MSIT: THE EVERGROWING SUCCESS STORY

MSIT continues to perform with excellence to

retain its leading position amongst colleges of IP University for the 17th successive year. The Institute excels in all spheres of activity; may it be academic performance (Getting Gold Medals & Exemplary performance in GGS IP University), admission for higher studies in India & Abroad for technology as well as management related courses in some of the highly reputed campuses / Universities.

MSIT which has become synonym with the most spectacular all-round success, development and excellence has a track record of university gold medalist's year after year. MSIT has produced university gold medalists successively for all the last 16 passing out batches (Sometimes in two of the four circuit branches being offered by this campus).

We are very well represented in the league of IIMs, IITs & various high-end Universities / Institutes of repute both in India & abroad. Many of the Ex-Alumni have become part of leading companies abroad doing exceedingly well in some of the lead roles. Some of our proud alumni are serving nation as Civil Service Officer (IAS).

MSIT beckons all the young bright sparks with a focused and dedicated mind set to make it to the league of highly successful professionals by joining this campus to script their own success story in the most conducive academic & professional environment, which leads to their overall development.

They too can add their own colour & hues to the rainbow of success called MSIT leading to enhancement of self-esteem and selfactualization. They can not only emulate but also improve upon the great performances put up by their seniors.

MSIT Placement: Batch 2022

S.NO.	NAME OF THE STUDENT	COURSE	COMPANY NAME	SALARY
1		LOL	GOOGLE, London	Rs. 1.70 Cr.PA
1.	Shreya Singh	ECE	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		SR. NO.	COMPANY	CTC (LPA)
1	Fyusion Inc	72	1		45	Infosys (DSE)	6.25
2	Microsoft	51.03	5		46	Polestar	6.05
3	Amazon	45.00	1		47	Yamaha	6.00
4	Adobe	41.00	2		48	Applicate AI	6.00
5	Atlassian	38.00	1		49	RxLogix	6.00
6	Data Insights	36.00	1		50	Sopra Steria	6.00
7	Google	32.00	1		51	Busy Infotech	6.00
8	Cisco	24.73	1		52	Coditas	6.00
9	CRED	22.00	1		53	MagicEdTech	6.00
10	Juspay	21.00	1		54	Libsys	6.00
11	Lowe's	18.36	1		55	RTDS	5.50
12	SeviceNow	17.50	1		56	Persistent Systems	5.01
13	Josh Tech	17.40	2	1	57	Jio	5.00
14	FieldPulse	16.60	1		58	3.14 Tech	5.00
15	Rooter Sports	16.00	1	1	59	EZ Works	5.00
16	Sploot	15.60	1		60	Tech Mahindra	5.00
17	NX Blocks Trade	15.00	1		61	Mediology Software	4.75
18	Kickdrum	14.86	1		62	Accenture	4.50
19	ION	14.10	8		63	IBM	4.50
20	Delhivery	14.00	5		64	AVL India	4.50
21	ZS Associates	13.60	61		65	Cognizant	4.00
22	RecruitingMonk	13.00	1		66	Teachnook	4.00
23	SHL	10.07	4		67	NewGen	4.00
24	Quinbay	10.00	21		68	Hexaware	4.00
25	Tejas Networks	10.00	6	1	69	Ajath Infotech	4.00
26	TravClan	10.00	3		70	Infosys (SE)	3.60
27	PhysicsWallah	10.00	1		71	Algoquant Fintech	3.60
28	Infosys (SP)	9.50	5		72	TCS	3.36
29	Adobe	9.25	1		73	EZ Works	3.30
30	FreeCharge	9.00	9		74	Tech Mahindra	3.25
31	Yamaha	8.60	4		75	Maxtra Tech	3.00
32	HeroVired	8.50	6		76	Masters India	3.00
33	Veersa Tech	8.28	26		77	Atlanta	2.64
34	Biz2Credit	8.00	7		78	COLT	5.50
35	Adani Labs	7.80	16		79	TCIL	8.00
36	MAQ Software	7.50	2		80	HT Media	12.00
37	TCS	7.00	2		81	Coding Ninja	9.00
38	RTDS	7.00	2		82	Loconov	7.00
39	DeltaX	7.00	2		83	Jaro Edu	5.00
40	SAP Labs	6.52	1		84	Intellipaat	7.25
41	Comviva	6.50	46		85	HSBC	9.00
42	EXL Analytics	6.50	17		86	Biz2Credit	4.25
	Accenture	6.50	5			HEADS	
43	Accenture	0.00	J J		JOB OFFERS		

TOTAL



Maharaja Surajmal Institute of Technology

NAAC Accredited 'A' Grade | NBA (CSE, IT, ECE, EEE) Approved by AICTE | ISO 9001"2015 Certified

23 2 5

<u>Placements</u>



Yashi Shukla Microsoft,51 LPA, CSE



Manokamna Sharma Adobe, 47 LPA, CSE



Ritik Ramuka 54 LPA, CSE



Sudhanshu Nautiyal CRED, 52 LPA, CSE



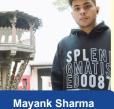
Ekjot Kaur Adobe, 47 LPA, CSE



Microsoft, 30 LPA, IT







Data Insights, 36 LPA, CSE



Prince Gupta Google, 31 LPA, CSE



Jayashy Sinha ServiceNow, 17.5 LPA, CSE



Muskaan Gupta Microsoft, 51 LPA, IT



Shivank Kumar Dadhwa Microsoft, 51 LPA, IT



Abheet Arora CISCO, 24 LPA, IT



Josh Technology Group, 17.4 LPA, CSE



Gauri Agarwal Lowe's, 18 LPA, CSE



Siddharth Sharma Rooter Sports, 16 LPA, CSE





Maharaja Surajmal Institute of Technology

NAAC Accredited 'A' Grade | NBA (CSE, IT, ECE, EEE) Approved by AICTE | ISO 9001"2015 Certified

2022 ACHIEVERS

Placements





Ro	II No.: Enrolment No.						
MANARALAN, B.	MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY C-4, Janak Puri, New Delhi 110058 (Affiliated to Guru Gobind Singh Indraprastha University, Delhi) <i>Admission Form for the Session: 2023-2024</i>						
No	te: The form should be completely filled in Block Letters.						
Co	urses: B.Tech E.C.E. IT C.S.E. E.E.E. Add recent passport size						
J.F	C.E. Roll No. JEE Rank: photograph (colourd) duly						
	C.E. Application No. GGSIPU Registeration No. self attested.						
GC	GSIPU Receipt No. Date of Receipt:						
PE	RSONAL INFORMATION:						
1.	Name of the Student (IN ENGLISH)						
2.	Name of the Student (IN HINDI)						
	Phone No. Mobile						
3	E-mail: Complete Postal Address						
5.							
4.	a) Father's Name (in English)						
	b) Father's Name (in Hindi)						
	c) Father's Occupation: Service Business C Others (Pl.Mention)d) Father's Designation with Office address & Phone No.						
	d) Fauler's Designation with Office address & Flohe No.						
	Phone No. Mobile						
~	E-mail:						
5.	a) Mother's Name (in English)						

b) Mother's Name (in Hindi)

Γ

	Mother's Occupation: Service Business Others (Pl.Mention)									
d)	Mother's Designation with Office address & Phone No.									
L										
Pl	one No. Mobile									
E	mail:									
D	ate of Birth (DD/MM/YY): Sex: Male Female									
М	arital Status : Married Unmarried 8. Nationality :									
	ttegory: Management N.R.I. Gen. Defence SC/ST/OBC Others lease tick only one)									
(E	(Enclose certificate of competent authority in prescribed from, if apploying under reserved category)									

10. Academic Record (10th onwards): Attach copy of relevant certificates with mark sheets)

Exam Passed	University/ Board	Year of Passing	Subject offered	Maximum Marks	Maximum Marks	%age

11. Qualifying Aggregated Percentage: _____ PCM Marks ____ PCM Percentage_____

12. Extra Curricular Activities with level of achievements:

DECLARATION

I ________ solemnly declare that the particulars given by me in the application form are correct. I am applying with the consent of my parents/guardian. I further declare that I shall abide by all the rules and regulations of the Institute as well as those of the Guru Gobind Singh Indraprastha University, Delhi.

Teacher in charge verifying the document

Director

Please paste your photograph here	MSIT ID Card Membership Form (Please fill the following information in CAPITAL Letters only) Name:			
(Do not staple)				
	Date of Birth:	Blood Group:		
	Course:	Batch:		
	Enrollment No.:			
	Residential Address:			
Student Sign. must be within the	Phone:			
above box				

|____

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	Temporary ID Card (Validity:) AHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY (Affiliated to GGS Indraprastha University) C-4, Janakpuri, New Delhi – 110058 Tel.:011-45037193	 Note: 1. In case of mis-use of ID card, holder will be responsible. 2. This ID card is not transferable, in any case. 3. Loss of ID card must be reported immediately to the Director.
	Name:	 This ID card must be produced/surrendered, as and when being asked by the authorities
	Date of Birth: Blood Group:	of the Institute.5. In case the ID card is lost, new card will be issued on payment of Rs 50/-
	Course: JEE Main no Res. Address:	If found, please return to Institute
Student's Sign.	Phone: Director	\downarrow

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 INSTITUTE OF TECHNOLOGY

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