



TECHBYTE NEWSLETTER

Department of Information Technology

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Maharaja Surajmal Institute of Technology was established in 2001 with the approval of AICTE for conducting B.Tech courses in IT, CSE, ECE, and EEE, and is affiliated to Guru Gobind Singh Indraprastha University, New Delhi. Ours is a NAAC and NBA accredited Institution. It is ranked in 250-300 block by NIRF. We are a team of 25 full-time faculty members, 01 ad-hoc faculty member, 05 technical assistants and more than 800 undergraduate students.

This Newsletter highlights the remarkable accomplishments of the IT Department. From a myriad of research papers, patents and books covering diverse subjects, to engaging and enriching events orchestrated by faculty, students, and societies, it offers a comprehensive glimpse into the IT Departments endeavours. We have devoted ourselves to surmounting all challenges to impart and inculcate the best principles, processes, and practices in learning, teaching and research work in IT.



Vision of IT Department

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, honesty and human values through curricular, co-curricular and extra-curricular activities.

PROGRAM EDUCATIONAL OUTCOMES (PEOS)

PEO 1 : Graduates of IT program are prepared to be employed by IT industries and be engaged in learning, understanding and applying new ideas.

PEO 2 : The graduates are prepared to perform effectively as individuals and team members in the workplace, growing into highly technical or project management and leadership roles.

PEO 3 : Graduates are prepared to apply basic principles of practices of computing grounded in mathematics and science for successfully completing software related projects to satisfy customer business objectives and productively engage in research.

PEO 4 : Graduates are prepared to pursue higher studies so that they can contribute to the teaching profession, research and development of information technology and other allied fields.

PROGRAM SPECIFIC OUTCOMES(PSOs)

PSO 1 : Ability to understand the principles and working of hardware and software aspects in information technology.

PSO 2 : Ability to explore and develop innovative ideas to solve real world problem using IT skills.



RESEARCH PUBLICATIONS

Journals

1) "NEUART: STYLE TRANSFER USING VGG19 & RESNET50 - A COMPARISON"

TRIPTI SHARMA, MAMTA GAHLAN
INT. J. OF RESEARCH PUBLICATION AND
REVIEWS, VOL 5(1), PP. 2246-2251, JAN
2024

2) "COMPARING YOUTUBE TRANSCRIPT SUMMARIZATION TECHNIQUES"

TRIPTI SHARMA, NEETU ANAND
INT. J. OF PROGRESSIVE RESEARCH IN
ENG. MANAGEMENT AND SCIENCE, VOL
4(1), PP. 53-56, 2024.

3) "SOS SYNC: ENHANCING DATA SYNCHRONIZATION"

ANUPAMA KAUSHIK, SHRUTI SAGAR,
SAMEEP PUNJANI, PRIYANSHU MAHENDRA
INT. J. OF COMPUTER APPLICATIONS, VOL
186(6), PP. 6-13, JAN 2024.

4) "CLIMATE CHANGE IMPACT ON BIRD SPECIES USING SDM"

J. ARORA, J. KUMAR, K. KUMAR, K.
SAMADHIYA INTERNATIONAL JOURNAL OF
ALL RESEARCH
EDUCATION AND SCIENTIFIC METHODS
(IJARESM), VOL. 12 (5), MAY 2024.

5) "DEEP CONVOLUTIONAL NEURAL NETWORK FOR TEXT CLASSIFICATION"

MALIK, S., & JAIN, S. (2024).
NEW GENERATION COMPUTING, 1-20. SCI-
E.

6) "PREDICTING DIABETES WITH FEATURE ENGINEERING & MACHINE LEARNING"

J. ARORA, S. RATHEE, M. GAHLAN, A.
YADAV, SHALU
J. OF STATISTICS & MANAGEMENT
SYSTEMS, VOL 27(2), PP. 273-284, 2024.

7) "INDUSTRIAL IOT: ENERGY MANAGEMENT & BIG DATA ANALYTICS"

J. ARORA, P. KHERWA, M. TUSHIR
J. OF INFORMATION & OPTIMIZATION
SCIENCES, VOL 45(2), PP. 247-256, 2024.

8) "DENSITY-BASED CLUSTERING ALGORITHM VARIANTS"

J. ARORA, B. MALHOTRA, P. AGARWALA, C.
CHANDWANI
14TH INT. CONF. ON CLOUD COMPUTING,
DATA SCIENCE & ENG., NOIDA, INDIA,
2024.

"9) CATALYZING MEDICAL IMAGING WITH DEEP TRANSFER LEARNING"

SINGH, AKSHAY & GOSAIN, ANJANA,
JOURNAL OF INFORMATION AND
OPTIMIZATION SCIENCES, 45:2,439-448,
2024.

10) "HUMAN ACTIVITY RECOGNITION VIA GRAPH ENGINEERED DEEP LEARNING"

MAMTA GAHLAN, R.K AGRAWAL IFAC
JOURNAL OF SYSTEMS AND CONTROL 12
MARCH 2024

**11)"ADVANCING HUMAN ACTIVITY
RECOGNITION: THE WAECN-BO
APPROACH"**

MAMTA GAHLAN, R.K AGRAWAL,
EVERGREEN JOURNAL
GREEN ASIA STRATEGY JAN 2024.

**12)"ENERGY CONSUMPTION
PREDICTION IN SMART HOMES"**

DR. SITENDER MALIK DR. SITENDER MALIK
MULTIMEDIA TOOLS & APPLICATION

**13)"AI FOR ANOMALY DETECTION
IN ONLINE SOCIAL MEDIA"**

ASHISH KUMARI, NAVDEEP BOHRA, DEEPTI
DESHWAL, AMITA YADAV, ANAMIKA RANA
PUBLISHED IN PROCEEDINGS ON
ENGINEERING
SCIENCES, MARCH 2024. DOI:
10.24874/PES.SI.25.03A.011

**14)"HIGH RAINFALL EVENT
IDENTIFICATION VIA REMOTE
SENSING DATA"**

DR. SITENDER MALIK IN PROCEEDINGS OF
THE INDIAN NATIONAL SCIENCE
ACADEMY.

**15)"STOCK PRICE FORECAST USING
DEEP LEARNING"**

M. TOMER, T. RATHEE
INT. J. OF INTELLIGENT SYSTEMS AND
APPLICATIONS IN ENGINEERING, FEB 2024.



CONFERENCES

1. Prabhjot Kaur et al. presented a paper "Noisy digital image segmentation based on different similarity measures using clustering approach", in 2nd International Conference on Artificial Intelligence and Applications, MSIT, Delhi, 19-20 March, 2024.
2. Tripti Sharma et al. presented a paper "Machine learning based Energy optimization and anomaly detection for Heterogeneous Wireless Sensor Network", in 2nd International Conference on Artificial Intelligence and Applications, MSIT, Delhi, 19-20 March, 2024.
3. Dr. Sonika Malik, Dr. Preeti Rathee presented a paper "Enhancing Covid-19 Diagnosis Accuracy and Transparency with XAI Techniques" in ICAIA 2024 dated 19th-20th March 2024.
4. Mr. Akshay Singh presented a paper "A Comparative Analysis of Deep Transfer Learning Techniques for Mammographic Image Classification" in ICAIA 2024 dated 19th-20th March 2024.
5. Mr. Parveen Kumar presented a paper "Epilepsy Detection using Novel Bayesian Optimized Stacked Deep Learning Layers" in ICAIA 2024 dated 19th-20th March 2024.
6. Ms. Nidhi Goel published a paper "Comprehensive Review on Anomaly Detection Techniques for Web Data Logging" in the conference series ICICTCS on May 11 2024.
7. Ashish Kumari, et al., "Investigating the Reliability of Vehicle-to-Vehicle and Vehicle-to-Infrastructure Communication" in international conference on innovations in Computational Intelligence and computer vision, April 2024.
8. Ashish Kumari, and Navdeep Bohra, "ML Classifiers for Sentiment Analysis of Twitter Posts", 4th International Conference on ICT For Digital, Smart and Sustainable Development held on April 23-24, 2024.

9. Saba Khanum, & Mustafa, K. (2023, August). Presented a paper “Bequeathing the blockchain wallet in Public Blockchain” and got best paper award in First International Conference, ICICSD 2023, Hyderabad India, August 25-26 2023.

10. Priya Dalal, and Tripti Sharma presented a paper “A Peer to Peer file storage using Blockchain and IPFS” in National Conference New India vision for 2047 Transformation Strategies for "Kartavya Kaal" held on May 15, 2024.

11. Priya Dalal presented a paper “Enabling Smart Cities with Sustainable Energy Efficient Platform by virtue of M2M and IoT” in National Conference New India vision for 2047 Transformation Strategies for "Kartavya Kaal" held on May 15, 2024.

12. Priya Dalal presented a paper “Forecasting Pollution Trends: Comparing Linear, Logistic Regression and Neural Networks” in the International Conference on Emerging Innovations and Advanced Computing (INNOCOMP 2024) held on May 25-26, 2024.

PATENTS PUBLISHED



1. Ms. Priyanka, Dr. Priya Dalal, Prof. Tripti Sharma, Dr. Jyoti Khurana and Ms. Mamta Gahlan published an Indian design patent on “Artificial Intelligence based approach to early detection of natural coma based on brain mapping techniques” dated 12/01/2024 with application number as 202311084592.

2. Prof. Tripti Sharma, Dr. Jyoti Khurana, Ms. Mamta Gahlan, Dr. Priya Dalal, Ms. Priyanka and Dr. Sunesh Malik published an Indian design patent on “Artificial Intelligence based approach to predict cancer using the algorithm of WSN and Image Processing ” dated 12/01/2024 with application number as 202311084591.

3. Prof. Tripti Sharma, Dr. Bharti Sharma, Dr. Priya Dalal and Ms. Priyanka published an Indian design patent on “Artificial Intelligence, Big Data, Internet of Things and Blockchain Techniques and applications in Smart Energy Management” dated 19/01/2024 with application number as 202311087301.

4. Ms. Mamta Gahlan, Dr. Pooja, Dr. Raj Kamal Kaur, Gur Sharan Kant, Kavi Bhushan, Dr. Arvind Jayant et.al published an Indian design patent on “A DISTRIBUTED ENERGY RESOURCE MANAGEMENT SYSTEM WITH INTERNET OF THINGS” dated 5/01/2024 with application no. as 202311075893.

Book Published

Dr. Tripti Sharma, Dr. Priya Dalal, Dr. Jyoti Khurana, Ms. Mamta et.al.
“Artificial Intelligence: Recent Trends, Challenges and Applications “,
Scientific International Publishing House (SIPH), ISBN: 978-93-6132-188-7.

FACULTY ACHIEVEMENTS ★



1. Prof. Prabhjot Kaur is ranked among 1% Topper in the Swayam Course Titled “Teaching and Learning in Engineering” held in Jan-June 2024.

2. Prof. Prabhjot Kaur has worked as an organizing team member in the TPC team of the International Conference on Artificial Intelligence and Applications (ICAIA 2024) on 19 th - 20 th March, 2024.

3. Prof. Prabhjot Kaur organized a session as session chair in the International Conference on Artificial Intelligence and Applications (ICAIA 2024) on 20 th March, 2024.

4. Prof. Tripti Sharma received Bharat Pratibha Samman Council Award Registered with Govt of NCT of Delhi, NITI Aayog, Govt of India, for her exceptional contributions in the field of EDUCATION & RESEARCH for providing a new direction to others through your outstanding achievements.

5. Prof. Tripti Sharma received certificate of Membership pf Bharat Pratibha Samman Council , Registered with Govt of NCT of Delhi, NITI Aayog, Govt of India. This certificate serves as recognition of her commitment to the development of social working worldwide.

6. Prof. Tripti is ranked among 5% Topper in the Swayam Course Titled “Teaching and Learning in Engineering” held in Jan-June 2024.

7. Prof. Tripti organized a session as session chair in the International Conference on Artificial Intelligence and Applications (ICAIA 2024) on 20 th March, 2024.



8. Dr. Anupama Kaushik is ranked among 2% Topper in the Swayam Course Titled “Teaching and Learning in Engineering” held in Jan-June 2024.

9. Dr. Anupama Kaushik received Outstanding Branch Counselor Special Mention Award In the annual award ceremony of IEEE Delhi Section on 26th June, 2024.

FACULTY ACHIEVEMENTS★

10. Prof. Prabhjot Kaur organized One week STC on “Digital Tools for Teaching and Learning” sponsored by NITTTR, Chandigarh from 11-15 March, 2024 as Coordinator.
11. Dr. Anupama Kaushik, Mr. Surender Singh and Dr. Preeti Rathee, organized a one week STC on Digital Tools for Teaching and Learning”, from 11-15 March, 2024 at Maharaja Surajmal Institute of Technology conducted by NITTTR, Chandigarh.
12. Mr. Surender Singh delivered an Expert Lecture on “Artificial Intelligence: Overview Concepts and Application” on 4th March,2024 in the BBA Department at Maharaja Surajmal Institute, Delhi-110058.
13. Dr. Sitender and Mr. Akshay Singh took responsibility for Online ECV (Expert Campus Visit) during the AICTE Audit on 10th April 2024.
14. Dr. Sonika Malik, Dr. Jyoti Khurana, Mr. Akshay Singh, Ms. Ashish Kumari, Dr. Minakshi Tomer, Ms. Saba Khanum contributed in “2nd International Conference on Artificial Intelligence and Applications” as Organising Committee Member held at MSIT on 19th-20th March 2024.
15. Mr. Akshay Singh won best paper award for paper titled “A Comparative Analysis of Deep Transfer Learning Techniques for Mammographic Image Classification” in ICAIA 2024 dated 19th-20th March 2024.
16. Dr. Anupama Kaushik organized a session on “AI for IOT Applications” in 2nd International Conference on Artificial Intelligence and Applications held at MSIT on 19th-20th March 2024.
17. Mr. Parveen Kumar won the best paper award for a paper titled “Epilepsy Detection using Novel Bayesian Optimized Stacked Deep Learning Layers” in ICAIA 2024 dated 19th-20th March 2024.
18. Dr. Minakshi Tomer contributed to the organizing committee for the external ISO Audit held on 7th May 24.
19. Dr. Minakshi Tomer contributed as the organizing committee for the Annual Day of SMES held on 3rd February 2024.
20. Dr. Minakshi Tomer received excellence award for her research contribution a SCI indexed paper entitled “Enhancing metaheuristic based extractive text summarization with fuzzy logic”.
21. Ms.Saba Khanum received excellence award for her research contribution to SCI indexed papers in the journal Concurrency and Computation (Wiley).
22. Dr Sunesh Malik served as session chair on International Conference on Computational Intelligence and Computing Applications (ICCICA) 2024” from 23rd - 24th May 2024 (Technically co-sponsored by IEEE Delhi section and Partnered by AICTE) held at PIET, Panipat, Haryana.
23. Dr. Sunesh Malik received excellence award for her research contribution to ESCI indexed paper in the International Journal of System Assurance Engineering and Management (Springer).

STUDENT RECORD

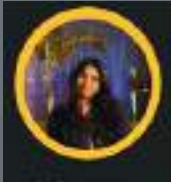
ACHIEVEMENTS

- **Krish Gupta** (Batch 2020-2024) received Dr. JK Pal Memorial Award in annual award ceremony from IEEE Delhi Section on 26 May, 2024.
- **Sameep Punjani** (Batch 2020-2024) received Outstanding Women In Engineering Volunteer Award from IEEE Delhi Section on 26 May, 2024.
- **Pulkit Mittal** (Batch 2020-2024) scored 288 rank in GATE 2024.
- **Shubham Kumar** (Batch 2021-2025) won 3rd prize at Hackathon 2024.
- **Harshit Pant** (Batch 2021-2025) won Runner up position in Anugoonj 2024 at GGSIPU.
- **Aparna Jindal** (Batch 2021-2025) won first position in Anugoonj Zonal Prelim.
- **Girls** of Batch 2023- 2027 were selected as semi-finalists at Google Women Engineers WE'24 and won a scholarship of Rs. 1 Lakh.

GOOGLE WOMEN ENGINEERS WE'24 SEMI-FINALISTS



PREETI



GOURIKA



DEEKSHA



DEEPSHIKHA



KASHIKA



AARUSHI

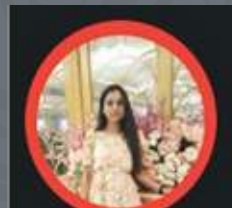
Secured Scholarship Amount Of Rs.
1 Lakh



SAKSHI



TANISHA




VIBHUTI



SNEHA



STAR ACHIEVER

Baninderpreet Kaur Saini
(Batch 2020-2024) got
placed in Amazon with the
highest package of
 **Rs. 45 LPA.**



ALUMNI CORNER



Rohit Tyagi
(2022 passout
batch) has got
AIR 74 in
UPSC

RISING STARS



Sneha Kalra IT-E

Reliance Foundation Scholar '24 : Bagged the prestigious scholarship of Rs. 2 Lakhs, out of 60K+ candidates all over India.



Deeksha Singh IT-1

Girls Who Code'24 Scholar, Goldman Sachs Virtual Program.

ENTREPRENEURIAL INSIGHTS

ENERGIE CLOTHING



FOUNDED BY ADITYA CHAUHAN AND ARYAN MISHRA (BATCH 2023-27), SPECIALIZES IN CUSTOM-DESIGNED T-SHIRTS, HOODIES, AND MORE, BLENDING ART WITH FASHION.

LITTLEMOVE



RAHUL VERMA (BATCH 2022-26) REVOLUTIONIZES SCHOOL TRANSPORT WITH LITTLEMOVE, A PLATFORM THAT INTEGRATES REAL-TIME GPS TRACKING AND ROUTE OPTIMIZATION TO ENHANCE USER EXPERIENCE.

EVENTS ORGANIZED

1. STC on Digital Tools for Teaching and Learning (11th - 15th March 2024)

The Department of Information Technology at Maharaja Surajmal Institute of Technology organized an STC on Digital Tools for Teaching and Learning from 11th -15th March 2024. This course gives an opportunity to strengthen internet connectivity across India for better interaction between students and teachers .



2. FDP on Cyber Security (05th - 09th February 2024)

The Department of IT held a one-week FDP on "Cyber Security" from February 5-9, 2024, led by Mr. KumaraGuru S. from ICT Academy. With over 9 years of experience in Cybersecurity, RPA, and Cloud technologies, Mr. KumaraGuru conducted daily sessions from 9:30 AM to 3:00 PM in the Conference Room. The program was attended by 22 participants from MSIT and other Delhi NCR colleges.

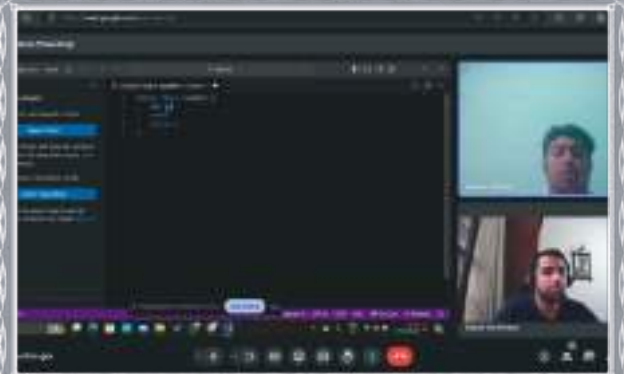


Mock Interviews



Mock Placement Drive-1 (13th April 2024)

The Mock Placement Drive, organized by the IT-Evening Fourth Year for their juniors in the IT-Evening Third Year on April 13, 2024, aimed to simulate a real-world recruitment process to prepare students for future job opportunities. The event spanned across two days, each featuring distinct rounds designed to evaluate different skills and provide valuable insights from alumni.



Mock Placement Drive-2 (06th May 2024)

The IT department organized a highly beneficial mock interview session aimed at enhancing the professional skills and readiness of the 6th semester students for their future on 6th May 2024 under the guidance of Dr. Priya Dalal and Mr. Surender Singh. The mock interviews were meticulously conducted with the active participation.



Expert Lectures



1. Expert Lecture on How to Bell CAT Examination? (16th Feb. 2024)

An exclusive and informative seminar was organized by IT department on 16th Feb. 2024, from 10:00 AM - 12:00 Noon in collaboration with IICell, MSIT. The lecture was delivered by Mr. Rohit Suri Chief Mentor - IMS Delhi-NCR) on How to crack or excel in the Common Admission Test (CAT), a highly competitive entrance exam for admission into prestigious management institutes such as the Indian Institutes of Management (IIMs) and other top B-Schools in India.

2. Expert Lecture on Design Thinking (07th March 2024)

An exclusive and informative seminar on "Design Thinking" was organized by IT department in collaboration with IICell, MSIT and ICT Academy. The lecture was delivered by Er. N. Rahul, Project lead for Open Innovation at Tamil Nadu Startup and Innovation Mission (StartupTN). He explained the objectives of Design Thinking in today's dynamic scenario. Later on the speaker explained the various challenges in designing a classroom from students perspective.



3. Expert Lecture on Crack the Success Code 2.0 (18th March 2024)

On March 18, 2024, from 11 AM to 1 PM in the MSI Auditorium, the Departments of Information Technology and Business Administration at Maharaja Surajmal Institute hosted a special lecture event. Sister B.K. Dr. Aditi Singhal, Guinness World Record Holder and TEDx Speaker, spoke on "Crack the Success Code 2.0," covering topics like success strategies, self-control, and positive self-talk. Dr. Ustat Khullar then addressed the Nasha Mukti Abhiyaan, focusing on drug addiction awareness and prevention.



Seminars

1. Seminar on GGSIPU Academic Scheme for B.Tech. Programs (13th Feb. 2024)

An exclusive and informative seminar was organized by IT department 13th Feb. 2024, from 10:00 AM - 12:00 Noon under the guidance of Prof. Prabjot Kaur (HoD, IT Department). The lecture was delivered by Mr. Akshay Singh (Assistant Professor, IT Department). Guru Gobind Singh Indraprastha University (GGSIPU) has implemented a new academic scheme for B.Tech programs starting from the academic session 2021-22. The new scheme is designed to be more flexible and interdisciplinary, in line with the National Education Policy (NEP) 2020.

2. Seminar on National Board of accreditation (22nd March 2024)

On March 22, 2024, from 11 AM to 12 PM, the Department of Information Technology at Maharaja Surajmal Institute of Technology held a seminar on the National Board of Accreditation (NBA). Prof. (Dr.) Tripti Sharma led the session, discussing the introduction, need, and significance of NBA, including its importance on the international stage. Her presentation provided valuable insights into the benefits and terminology of NBA from a student's perspective.

3. Seminar on National Board of accreditation (22nd March 2024)

Prof. Tripti Sharma delivered an Expert Lecture on Phases of Compiler Design to the faculty of IT Department on 04 May 2024.

4. Seminar on National Board of accreditation (18th April 2024)

On April 18, 2024, the Department of Information Technology at Maharaja Surajmal Institute of Technology hosted a seminar on the National Board of Accreditation (NBA). Dr. Jyoti Khurana, Assistant Professor in the IT Department, led the session, covering NBA's introduction, need, and international importance. Her presentation provided valuable insights into NBA's significance and benefits from a student perspective.

5. Seminar on GGSIPU Academic Scheme for B.Tech. Programs (13th Feb. 2024)

Dr. Sunesh Malik conducted a seminar about the four types of B.Tech under the new education scheme on February 13, 2024, . She discussed the four types of B.Tech programs available to students under this scheme, providing valuable insights into each option . The students were made aware of the current credit system, the concept of Open Area Electives/Emerging Area Electives (OAE/EAE), and the various ways students can fulfil the maximum credits required.

Webinar

Webinar on Public Speaking (15th Feb. 2024)

The Information Technology department organized a webinar on 15th February 2024 from 1:00-2:00 PM on Microsoft Teams. Mrs. Tarannum Naseem Raza from T.I.M.E. was the speaker of the event. The main objective of the webinar is to outline diverse communication objectives and their implications.



Workshops

1. Workshop on Machine Learning using Python (19th Feb. 2024)

An exclusive and informative seminar was organized by IT department on 19th February 2024 from 11:00-12:00 Noon under the guidance of Prof. Prabjot Kaur (HoD, IT Department). The lecture was delivered by Ms. Khushi Thakur (Senior Data Scientist at Brain Mentors Private Limited). The workshop aimed at providing students with a comprehensive understanding of the fundamentals of Machine Learning and its practical implementation using Python programming language .



2. Workshop on Effective Web Caching and Content Distribution (28th March 2024)

On March 28, 2024, the Department of Information Technology (2nd Shift) at Maharaja Surajmal Institute of Technology hosted a workshop on "Effective Web Caching and Content Distribution," led by Mr. Anmol Krishan Sachdeva, a renowned Hybrid Cloud Architect at Google and tech expert known as "GreatDevAks."

Alumni Interaction

Alumni Interaction (13th April 2024)

On April 13, 2024, the IT-Evening department organized an Alumni Interaction session for final-year students on "Navigating Careers: Alumni Insights and Interactive Session." The event offered valuable perspectives and practical advice from alumni on HR and technical interviews, providing students with a comprehensive understanding of industry expectations and career pathways.



Farewell

09th May 2024

The B.Tech IT final year students' farewell party was a memorable event organized to bid adieu to the graduating batch and celebrate their accomplishments throughout their academic journey. Held on 9th May, 2024, the event marked the end of an era for the departing students and provided an opportunity for them to cherish their time together. The event was graced by Prof. Archana Balyan (Director, MSIT), Prof. H.S. Rawat (Director Placements, MSIT), Prof. Naveen Dahiya (Dean Academics, MSIT), Prof. Prabhjot Kaur (HOD, IT-M), Dr. Sunesh Malik (HOD, IT-E) and all the faculty members of IT department. The event commenced with an entertaining performance by 3rd year students. Musical performances, dance routines and poetry recitations showcased the diverse talents within the graduating batch, eliciting cheers and applause from the audience.



Co-Curricular Activities

1. Book Donation Drive (06th May 2024)

On May 6, 2024, Vikas Kumar Rai led a Book Donation Drive at Pustak Foundation in New Delhi, joined by Anas Malik, Akhil Kumar, and Shailesh Chobe. From 5:00 PM to 7:00 PM, they aimed to enhance the foundation's library resources, addressing educational disparities by providing books to underprivileged individuals.

2. Ensuring Hygiene and Security at Navyug School (26th April 2024)

On April 26, 2024, Navyug School in Chanakyapuri, New Delhi, hosted an event led by Aman Malik focusing on workplace hygiene and security. Running from 8:00 am to 2:00 pm, the session covered essential hygiene practices, such as proper handwashing and sanitation, and addressed workplace security measures.

3. Silver Lining Old-Age Home Visit (26th April 2024)

On April 26th, 2024, Lalit Pandey orchestrated a poignant visit to Silver Lining Old-Age Home in New Delhi, alongside empathetic companions Sparsh Seth, Shubham Sarkar, Sonali, and Saksham Mittal. Located at Plot 47A & 48, Dwarka Vihar Kakrola Road, near Dwarka sector 16b & Jalboard, 43, Najafgarh, New Delhi, Delhi, 110043, the home provided a comforting refuge for its inhabitants.

4. Delhi Nagar Nigam Pratibha Vidyalaya Visit (04th May 2024)

On May 4, 2024, Mohd. Kaif led a Self-Awareness Program at Delhi Nagar Nigam Pratibha Vidyalaya from 9:00 am to 12:00 pm. Alongside participants Aasuthosh Dubey, Aniket Kumar, Shubham Sharma, and Nidhi, the session focused on introspection and personal growth through discussions, exercises, and meditations.

5. Brightening Minds and Streets (04th May 2024)

On May 4th, 2024, Nipun Singhal led an event titled "Brightening Minds and Streets" at Janak Zila Keshavpuram Vibhag, Delhi-110064. Joined by volunteers Rohan Bohra, Divya Raj, Ankush, Pradyuman, and Shibam Kumar, they embarked on a day of cleanliness, art, and learning.

6. Digambar Jain Mahila Ashram Visit (24th April 2024)

April 24th, 2024, Jigyasha Chawla organized a visit to Digambar Jain Mahila Ashram in Darya Ganj, New Delhi. Accompanied by volunteers Viresh Gupta, Anshu, Shivansh Aggarwal, and Anshul Gupta, the group aimed to bring warmth and companionship to the residents.

7. Plantation and Cleanliness Drive (03rd May 2024)

On May 3, 2024, Vinay Rajput led a plantation and cleanliness drive at Janakpuri District Parks, joined by Shubham Pathak, Abhishek Sahani, Mritunjay Singh, and Shubham. The team planted trees and flowers to enhance park greenery and cleaned litter to ensure a pleasant environment for visitors.

8. Govt. Sarvodya Bal Vidyalaya (03rd May 2024)

On May 3rd, 2024, Aayush Arora spearheaded an awareness campaign about hygiene and security at Govt. Sarvodya Bal Vidyalaya No2 C in Janakpuri. Joined by dedicated participants Dhruv Gupta, Sarthak Garg, Vaibhav Arya, and Gandharav Dev, the event educated the community on cleanliness, sanitation, and security practices through interactive sessions and presentations.

~~ GALLERY OF EVENTS ~~



Digamber Jain Mahila Ashram

FDPs ATTENDED

1. Ms Mamta Gahlan attended a one week FDP on “Complex Network Analysis”, conducted by the Education and Educational Management Department at NITTTR, Chandigarh from 15-01-2024 to 19-01-2024.
2. Ms. Nidhi Goel, Dr. Priya Dalal, Ms. Priyanka attended one week FDP on “Recent Trends in Artificial Intelligence” organized by Pantech E-Learning from 22-01-2024 to 27-01-2024.
3. Dr. Sunesh Malik, Dr. Bharti Sharma, Dr. Sitender, Dr. Minakshi Tomer, Ms. Saba Khanum, Ms. Nidhi Goel, Dr. Priya Dalal, Ms. Priyanka attended one week FDP on “CyberSecurity” conducted by ICT Academy from 05-02-2024 to 09-02-2024.
4. Prof. Prabhjot Kaur, Prof. Tripti Sharma, Dr. Anupama Kaushik, Dr. Sonika Malik, Dr. Jyoti Khurana, Mr. Surender Singh, Dr. Preeti Rathee, Mr. Akshay Singh completed a Swayam Course of 4 Weeks on “Teaching and Learning in Engineering” from Jan-Feb.2024.
5. Prof. Prabhjot Kaur, Dr. Anupama Kaushik, Mr. Surender Singh, Mr. Akshay Singh and Ms. Nidhi Goel, Dr. Priya Dalal, Ms. Priyanka, Dr. Minakshi Tomer, Dr. Tripti Rathee, Dr. Bharti Sharma, Dr. Sandeep Singh attended one week FDP on “Stress Management” conducted at MSIT by NITTTR, Chandigarh from 15-01-2024 to 20-01-2024.
6. Prof. Prabhjot Kaur, Prof. Tripti Sharma, Dr. Anupama Kaushik, Dr. Sonika Malik, Dr. Jyoti Khurana, Dr. Preeti Rathee, Ms. Mamta Gahlan, Mr. Surender Singh, Mr. Akshay Singh, Dr. Sitender, Mr. Parveen, Ms. Preeti Sehrawat, Dr. Priya Dalal, Ms. Priyanka, Ms. Nidhi Goel, Ms. Manju, Dr. Deepshikha, Ms. Ashish Kumari attended STC on “Digital Tools for Teaching and Learning”, from 11-15 March, 2024 organized by Maharaja Surajmal Institute of Technology under NITTTR.

FDPs ATTENDED

7. Prof. Tripti Sharma, Dr. Sonika Malik, Dr. Preeti Rathee, Ms. Ashish Kumari, Dr. Jyoti, Ms. Manju attended one week FDP on “Internet of Things” from 15-01-2024 to 20-01-2024 at MSIT.

8. Mr. Akshay Singh and Ms. Manju Dhull attended one week FDP on “Hands-on IoTbased Applications” from 08-01-2024 to 12-01-2024 at AICTE IDEA Lab-GGSIPU.

9. Mr. Surender Singh, Dr. Preeti Rathee and Mr. Akshay Singh completed Industrial Training on Deep Learning from 23-12-2023 to 21-01-2024.

10. Mr. Parveen Kumar completed a Swayam Course of 8 Weeks on “Data Mining” from January to March. 2024.

11. Dr. Tripti Rathee successfully completed a 12 weeks course on Automata Theory and Computation at Swayam.

12. Dr. Minakshi Tomer and Dr. Tripti Rathee successfully completed a 4-Week Faculty Induction/Orientation Programme for “Faculty in Universities/Colleges/Institutes of Higher Education” from 21 February – 19 March, 2024 and obtained “Grade A” under the aegis of MINISTRY OF EDUCATION Malaviya Mission Teacher Training Programme.



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