REFLECTIONS

MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY

Maharaja Surajmal Institute Of Technology (Affiliated to GGSIPU | NAAC Accredited 'A' Grade | NBA (CSE, IT, ECE,EEE) | Approved by AICTE | ISO 9001:2015 Certified) is ideally located in the Institutional area of Janakpuri, New Delhi. Established in 2001, MSIT has a campus spread over eight acres of land with beautiful eco-friendly surroundings. Institute was earlier operating from four storeyed building of 6279 sq. metre of built-up area.

Recently it has been shifted to a more spacious seven storeyed building with built up area of 17837 sq. metre. The institute has over a short span of time acquired and developed impressive infrastructure, expertise and resources for imparting high quality engineering education. The institute offers B.Tech courses in CSE, ECE, IT and EEE with total intake of 660 student.

**SH. KAPTAN SINGH
CHAIRMAN**

**SH. AJIT SINGH CHAUDHARY
SECRETARY**

**PROF. (Dr.) ARCHANA BALYAN
DIRECTOR**

VISION

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

COURSES OFFERED

B. Tech. (Computer Science & Engineering)

↓

180+60

B. Tech. (Electronics & Communication Engineering)

↓

180

B. Tech. (Information Technology)

↓

180

B. Tech. (Electrical & Electronics Engineering)

↓

60

STUDENT SOCIETIES

NSS	IIC	IEEE	E-CELL	PRAKRITI	MUTANTS
VEDA	TECHSOC	UBA	EBSB	E-YANTRA
IIIC	NISP	GDSC

SC/ST CELL

INTERNAL COMPLAINT COMMITTEE

DISCIPLINE COMMITTEE

COMMITTEES

ANTI RAGGING

GRIEVANCE REDRESSAL COMMITTEE

DISASTER MANAGEMENT

⫸ **CSE** ⫸

PAPERS PUBLISHED IN THE JOURNALS/CONFERENCES

1. M. KAUR, A. A. ALZUBI, T. S. WALIA, V. YADAV, N. Kumar, D. SINGH and H. LEE, "EGCrypto: A Low-Complexity Elliptic Galois Cryptography Model for Secure Data Transmission in IoT", IEEE Access, vol.2023, pp. 1-10, Aug 2023.

2. P. Kumar, P. Nandal, R. Uma and R. Sharma, "Numerical simulation of modified nonlinear Schrodinger equation and turbulence generation" Physics of Fluids, vol. 35, no. 7, pp. 075138-075147, Jul 2023.

3. R. Choudhary, J. N. Rai and Y. Arya, "FOPTID+1 controller with capacitive energy storage for AGC performance enrichment of multi-source electric power systems" , Electric Power Systems Research, vol. 221, pp. 1-13, May 2023.

4. P. Chaudhary, R. Sharma, M. Rao and M. Tiwari,"Role of Machine Learning Applications in Enhancing Cyber Security Effectiveness: An Empirical Study", Rivista Italiana di Filosofia Analitica Junior, vol. 14, no. 1,pp. 405-411, Jul 2023.

5. S. K. Das, P. Roy, P. Singh, M. Diwakar, V. Singh, A. Maurya, S. Kumar, S. Kadry and J. Kim,"Diabetic Foot Ulcer Identification: A Review", Diagnostics, vol. 13, no. 12, pp. 1-17, Jun 2023.

6. A. Aggarwal, N. Bhutani, R. Kapur, G. Dhand and K. Sheoran,"Real-time hand gesture recognition using multiple deep learning architectures", Signal, Image and Video Processing, vol. 17, pp. 3963-3971, Jul 2023.

7. R. Jain, G. Dhand, K. Sheoran, S. Malik and N. Jatana, "Blockchain based Certificate Validation", Fusion: Practice and Applications, vol. 12, no. 2, pp. 42-53, Jun 2023.

8. S. Singhal, N. Jatana, K. Sheoran, G. Dhand, S. Malik, R. Gupta, B. Suri, M. Niranjanamurthy, S. N. Mohanty and N. R. Pradhan,"Multi-Objective Fault-Coverage Based Regression Test Selection and Prioritization Using Enhanced ACO_TCSP", Mathematics, vol. 11, no. 13, pp. 1-21, Jul 2023.

9. G. Dubey, H. P. Singh, K. Sheoran, G. Dhand and P. Malik,"Drug review sentimental analysis based on modular lexicon generation and a fusion of bidirectional threshold weighted mapping CNN-RNN",Concurrency and Computation: Practice and Experience, vol. 35, no. 3, pp. 1-25, Feb 2023.

10. S. P. Kaulgud, N. Chinthamu, M. Z. Rahman, P. S. Varma, P. Nandal, S. H. Hussain and M. Karukuri,"Smart cloud management system using artificial learning", European Chemical Bulletein, vol. I2, no. S3, pp.645-652, Mar 2023.

11. K. D. Gupta, K. Singhal, D. K. Sharma, N. Sharma and S. Malebary, "Fuzzy Controller-empowered Autoencoder Framework for anomaly detection in Cyber Physical Systems", Computers and Electrical Engineering, vol. 108, pp. 1-13, Mar 2023.

12. N. Bohra, V. Bhatnagar, A. Chaudhary, S. Ahlawat, D. Sheoran and A. Kumari, "Popularity Prediction of Social Media Post Using Tensor Factorization", Intelligent Automation & Soft Computing, vol. 36, no. 1, pp.205-221, Jan 2023.

13. P. Lakhotia, R. Dwivedi, D. Sharma and N. Sharma, "Intrusion Detection System for IoE-Based Medical Networks", Journal of Database Management, vol. 34, no. 2, pp. 1-18, Apr 2023.

14. P. Sangwan, D. Deshwal, D. Sheoran, P. Kumar and J. Solanki,"Evaluating The Contribution Made By Multilevel Cognitive And Machine Learning", Res Militaris, vol. 13, no. 1, pp. 3434-3440, Jan 2023.

15. K. Sheoran, A. Bajgoti, R. Gupta, N. Jatana, G. Dhand, C. GUPTA, P. DADHEECH, U. YAHYA and N.ANEJA, "Pronunciation Scoring With Goodness of Pronunciation and Dynamic Time Warping", IEEE Access,vol. 11, pp. 1-11, Feb 2023.

16. N. Kumar and D. Aggarwal,"LEARNING-based Focused WEB Crawler", IETE Journal of Research , vol.69, no. 4, pp. 2037-2045, Apr 2023.

17. M. Tomer, M. Kumar, A. Hashmi, B. Sharma and U. Tomer,"Enhancing metaheuristic based extractive text summarization with fuzzy logic", Neural Computing and Applications, vol. 35, pp. 9711-9723, Feb 2023.

18. N. Bansal, P. Arora, D. K. Sharma, K. D. Gupta and C. Kuntala, "Image Analysis for E-Healthcare Systems using Multi-Biometric Recognition Model",in 2023 International Conference on Advancement in Computation &Computer Technologies (InCACCT), Gharuan, India, India, May 05-May 06 2023, pp. 639-644.

19. Sonia Rathee, Ayush, Harsh, Abhay "A Study on Air Quality Index Analysis and its Effects on Health", in 2023 International Conference on Research innovation and Challenges (ICRIC-23), Coimbatore, India, January19-21 2023.

BOOKS/BOOK CHAPTER PUBLISHED

1.Rachna Jain, Geetika Dhand, Kavita Sheoran, Nisha Aggarwal, Importance of Data Wrangling in Industry 4.0, Book Chapter, boo-Data Wrangling: Concepts, Applications and Tools, 109-121, 2023

2. J. Arora, M.Tushir, Pooja Kherwa, Sonia Rathee "Generative Adversarial Networks: A Comprehensive Review." In Book: Data Wrangling, (213–234), 2023 Scrivener Publishing LLC.

3. Pooja Kherwa, J.Arora, R.Budhraj, S.Gill, Sonia Rathee "Dimension Reduction Techniques in Distribution Semantics: An Application Specific Review" In Book: Data Wrangling, 2023 Scrivener Publishing LLC.

FDP/WORKSHOP/CONFERENCES ATTENDED BY THE FACULTY

1. Dr. Savita Ahlawat, Dr.Koyel Datta Gupta attended a workshop on "AWS Cloud Practitioner" from 26 June to 1July 2023 ,at MSIT.
2. Dr. Savita Ahlawat attended a FDP on "Online Education: An Evolving Paradigm" from 13-17 February 2023.
3. Dr. Savita Ahlawat completed a MOOC course on "Deep Learning" from Jan-March 2023 , at MSIT.
4. Dr. Kavita Sheoran ,Dr.Geetika,Dr.Amita , Dr.Priyanka completed a MOOC course on "Design Innovation and Technology" from Jan-March 2023.
5. Dr. Geetika Dhand ,Dr.Priyanka attended a FDP on " Making Villages Smart" from 13 Feb to 17 Feb 2023.
6. Dr.Koyel,Dr.Rinky completed a MOOC course on "Data Mining" from Jan-March 2023.
7. Dr.Sapna, Dr.Sonia attended a symposium on "E-Yantra-23" from 5-6 April 2023 at IIT Bombay.
8. Dr.Sapna, Dr.Priyanka, Dr.Sonia, Dr.Pooja, Ms.Jyoti attended a FDP on Recent Advancement in Machine Learning & Artificial Intelligence (RAMLAI'23) from 6 -10 February, 2023 at MSIT.
9. Dr.Anshul Pareek, Dr.Poonam completed a MOOC course on "Introduction to Intellectual Property to Engineers and technologists" from Feb-April 2023.
10. Ms. Jyoti attened a FDP on "Re - Inventing Education Paradigm in India" from 20th Feb to 24th Feb 2023, at MSIT

⫸ IT ⫸

PAPERS PUBLISHED IN THE JOURNALS/CONFERENCES

1.P.Kaur,A.Kaushiketal.(2023),"HeartDiseasesdiagnosisusingChaoticHarrisHawk optimization with E-CNN for loMT framework", Information technology and Control, ISSN:2335-884X, SCIE Indexed (IF: 1.1), UGC-CARE.

2. Kaur P., Kaushik, A. and Singh R. (2023), *Smart Complaint Box based on loT and Cloud service t o notify complaints", International Journal o f Systems Assurance Engineering and Management, ISSN: 0976-4348, UGC-CARE, SCOPUS, ESCIndexed

3.KaurP.etal.(2023),"TalkOver:AVoiceChatWebApplicationbasedonWebRTC", InternationalJournalofComputerApplications,Vol.185,No.15,pp.54-58,ISSN:0975-8887. DOI: 10.5120/ijca2023922844, Google Scholar.

4. Kaur P. e t al. (2023), "Sign language Translator using Machine Learning for communication with Deaf People"*, International Journal of Computer Applications, Vol. 185, No. 6, pp. 26-30, ISSN: 0975-8887. DOI: 10.5120/jea2023922714, Google Scholar.

5.P. Sharma, K. S. Saini and P. K. Sidhu (2023), "Fuzzy rule-based grey wolf (GW-FIS) in Wireless Body Area Networks," IEEE 8 t h 12CT, India, 2023, 7 - 9 April, DOI: https://doi.org/10.1109/12CT57861.2023.10126361, ISBN: 979-8-3503-3401-2, Indexed in IEEExplore

6.P. Kaur, M . Namboori, A. Pandey and K. Tyagi (2023), "Deep Learning based Smart Attendance System", WCAIAA2023 (World Conference o n Artificial Intelligence: Advances and Applications, March 18-19, 2023, Indexed in Springer

7. Suman Mann, et. a l . "Mess Management using NFC Tags", International Journal of Engineering Research and Applications, ISSN: 2248-9622, Vol. 13, Issue 4, April 2023, pp. 42-46, UGC-CARE

8. Ajay Kumar Phogat a n d Suman Mann, "Optimal Data Cube Computation I n Serial Processing", Journal of Population Therapeutics and Clinical Pharmacology, vol. 30, no. 16, pp. 221-228, Jun. 2023. DOI:https://doi.org/10.47750/jptcp.2023.30.16.029, SCOPUS, ESCI Indexed

9. Suman Mann, Deepshikha Yadav, Dhruv Rathee, "Identification of Racial propaganda i n 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, Indexed in Scopus

10.SumanMann,ShubhamAggarwal,SamarthJain,SatyarthJha,"AMachineLearning Ap proacht oPredictSoftwareFaults", 4 t h Doctoral Symposium o n Computational Intelligence (DoSCI-2023) - A n International Conference, Institute o f Engineering and Technology 3-4 March 2023, Indexed in Scopus

11. Sonika Malik. "Music Recommendation based on Facial Emotion Detection", International JournalofComputerApplications,185(1):7- 3,April2023.

12. Sonika Malik, Suyash Awasthy, Shivansh Sondhi and Rachit Singh, "Convolutional Neural Networks f o r Prediction o f Age a n d Gender.International Journal o f Computer Applications 185(29:40-45, August 2023.

13. 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.

14. Ashish Kumari et al.,"Popularity Prediction of Social Media Post Using Tensor Factorization," IntelligentAutomation and Soft Computing, 2023, vol. 36, no. 1, pp. 205-221, ISSN: 2326-005 (Online).

15. P. Kumar and B. K. Singh,"Enhanced VANET Performance by Stable Cluster Head Selection Using Novel Stack of Algorithms," 2023 IEEE 12th International Conference on Communication Systems and Network Technologies (CSNT), Bhopal, India, 2023, pp. 810-815, doi: 10.1109/CSNT57126.2023.10134738.

16. Akshay Singh et al.,"Smart Football Goal Predictor", International Journal of Emerging Technologies and Innovative Research, ISSN:2349-5162, Vol.10, Issue 3, page no. 272-277, March-2023, Google Scholar.

17.Akshay Singh et al.,"Reducing Cost and Friction in Customer Support through real-time Web Communications", International Journal of Novel Research and Development, ISSN:2456-4184, Vol.8, Issue 5, page no.742-744, May-2023, Google Scholar.

18.Akshay Singh et al.,"Driver Drowsiness Detection in Video Sequences using LSTM with CNN Features",International Journal of Emerging Technologies and Innovative Research, ISSN:2349-5162, Vol.10, Issue 6, page no. 668-675, June-2023, Google Scholar.

19. Dalal, Renu, and Manju Khari. "Efficacious implementation of deep Q-routing in opportunistic network." Soft Computing (2023): 1-19, SCIE Indexed (IF: 4.1).

20. Dalal, Renu, Anupma Sangwan, and Manju Khari."The Bibliometrics Assessment of Opportunistic Network Protocols & Simulation Tools." Telematics and Informatics Reports (2023): 100082. SCOPUS.

21. 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. SCIE.

22. 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 (Scopus).

23. Saba Khanum published a paper on A systematic literature review on sensitive data protection in blockchain applications in Concurrency and Computation: Practice and Experience Journal,Wiley 35(1), e7422 in (January,2023).SCI INDEXED.

24. Saba Khanum, published a paper on A lattice-based blind ring signature scheme for sensitive data protection in blockchain applications in Concurrency and Computation: Practice and Experience,Journal,Wiley e7835. In (July,2023). SCI INDEXED.

25. Tomer, M., Kumar, M., Hashmi, A. et al. Enhancing metaheuristic based extractive text summarization with fuzzy logic. Neural Comput & Applic 35, 9711–9723 (2023). https://doi.org/10.1007/s00521-023-08209-5 [SCI Indexed Impact Factor 5.102].

26. Raj, Geetanjali, Ankit Verma, Priya Dalal, Abhishek Kumar Shukla, and Puneet Garg. "Performance Comparison of Several LPWAN Technologies for Energy Constrained IOT Network." International Journal of Intelligent Systems and Applications in Engineering 11, no. 1s (2023): 150-158. SCOPUS.

27. T. Sharma, P. Dalal, M. Kalra, Komal and A. Kureel, "BIT EXCHANGE: A Cryptocurrency Exchange System Based On Blockchain," 2023 1st International Conference on Innovations in High Speed Communication and Signal Processing (IHCSP),BHOPAL,India,2023,pp.295-299, doi:10.1109/IHCSP56702.2023.10127154.SCOPUS.

28. P. Dalal, T. Sharma, Y. Garg, P. Gambhir and Y. Khandelwal, "JARVIS" - AI Voice Assistant, 2023 1st International Conference on Innovations in High Speed Communication and Signal Processing (IHCSP), BHOPAL, India, 2023, pp. 273-280, doi: 10.1109/IHCSP56702.2023.10127134.SCOPUS.

29. P. Dalal, T. Sharma, N. Anand, and U. Kumar, "Detecting Malaria using Deep Learning Models ," Journal of Data Acquisition and Processing (JCST), BHOPAL,, pp. 273-280, doi: 10.5281/zenodo.7766179.SCOPUS.

BOOKS/BOOK CHAPTER PUBLISHED

1. Niranjanamurthy, M., Sheoran, K., Dhand, G., & Kaur, Prabhjot (Eds.), 2023, "Data Wrangling: Concepts, Applications and Tools", John Wiley & Sons, ISBN: 978-1-119-87968-8, Scopus Indexed.

2. T., Sharma, N., Anand, K., Gaurav, G., & Priya , 2023, "Data Science and Machine Learning Using Python ", Alpha International Publication, ISBN: 978-9-357-62076-5.

3.Kaur P., Kaushik A., Kapoor A. (2023), "Skills and Responsibilities of Data Wrangler", Data Wrangling & its Concepts, Applications and Tools, Wiley Scrivener, ISBN: 978-1-119-87968-8

4.J. Arora, M.Tushir, P. Kherwa and S. Rathee "Generative Adversarial Networks: A Comprehensive Review." In Book: Data Wrangling, (213–234), 2023 Scrivener Publishing LLC.

5.Akshay Singh, Surender Singh, and Jyotsna Rathee. "Basic Principles of Data Wrangling." Data Wrangling: Concepts, Applications and Tools (2023): 1-17, Wiley Scrivener, ISBN: 978-1-119-87968-8

FDP/WORKSHOP/CONFERENCES ATTENDED BY THE FACULTY

1. Dr. Prabhjot Kaur completed a Swayam Course of 12 Weeks on "Blockchain and its Applications" from Jan-April 2023.

2. Dr. Prabhjot Kaur, Dr. Sonika Malik, Mr. Surender Singh, Mr. Akshay Singh,Dr. Priya Dalal, Ms. Priyanka Ms. Nidhi Goel and Dr. Renu Dalal attended 1 week FDP on the title "Re-Inventing Education Paradigm in India" from 20-24 February, 2023 organized by MSI.

3. Dr. Tripti Sharma, Dr. Prabhjot Kaur, Dr. Suman Mann, Dr. Anupama Kaushik, Dr. Sonika Malik, Dr. Jyoti Khurana, Ms. Meena Siwach, Mr. Surender Singh, Mr. Parveen Kumar, Dr. Sandeep Singh, Ms. Mamta Gahlan, Ms. Preeti Rathee, Ms. Ashish Kumari, Mr. Akshay Singh, Dr. Priya Dalal, Ms. Priyanka, Ms. Nidhi Goel and Dr. Renu Dala, Dr. Sitender,Dr. Minakshi,Dr. Tripti Rathee,Dr. Bharti Sharma,Dr. Sunesh Malik, Mr. Manoj Malik and Ms. Saba khanum attended 1 week FDP on the Title "Recent Advancement in Machine Learning and Artificial Intelligence" from 6-10 February, 2023 organized by MSIT.

4. Dr. Suman Mann, Dr. Tripti Sharma, Dr. Priya Dalal and Dr. Sitender participated in 5 Day Faculty Development Program on Cloud Practitioner (AWS) conducted by ICT Academy on 26 June 2023 to 01 Jul 2023 at Maharaja Surajmal Institute of Technology.

>>> ECE >>>

PAPERS PUBLISHED IN THE JOURNALS /CONFERENCES

1. Nath, D., Azad, P., Ibrahim, S. M., & Singh, V. P. (2023). Antibacterial and photocatalytic performance of eggshell-derived CaF_2-mortar cement composites. Journal of the Australian Ceramic Society, 59(1), 93-103.

2. Sudesh pahal, Anjana Saroha, Distributed Denial of Services attacks on cloud servers: Detection, Analysis and Mitigation , Mapana Journal of Sciences: Vol. 22 No. 1: Mapana Journal of Sciences.

3. Garima, Goel, N. and Rathee, N., 2023. Modified multidimensional scaling on EEG signals for emotion classification. Multimedia Tools and Applications, pp.1-22.

4. Gupta, R., 2023. Failure Mode and Effects Analysis of PCB for Quality Control Process. MAPAN, pp.1-10.

5. Nishtha, Rajveer Singh Yaduvanshi, and Gaurav Varshney. "Isolation control for implementing the single dielectric resonator based tunable THz MIMO antenna and filter." Optical and Quantum Electronics 55.4 (2023): 357.

6. Nishtha, Rajveer Singh, and Gaurav Varshney. "Improving the isolation of a tunable terahertz multi-input-multi-output dielectric resonator antenna using graphene coating." Current Applied Physics 50 (2023): 133-139.

BOOKS/BOOK CHAPTER PUBLISHED

1. Nishtha, Yaduvanshi, R.S. (2023). A Circular Graphene Patch MIMO Antenna at THz Range. In: Khosla, A., Kolhe, M. (eds) Renewable Energy Optimization, Planning and Control. Studies in Infrastructure and Control. Springer, Singapore. https://doi.org/10.1007/978-981-19-8963-6_21.

FDP/WORKSHOP/CONFERENCES ATTENDED BY THE FACULTY

1. Prof. Archana Balyan, Dr. Sudesh Pahal, Dr. Meena Rao, Dr. Shaifali M. Arora, Prof. Neeru Rathee, Dr. Deepti Deshwal, Dr. Aman Dahiya, Ms. Neelam Nehra, Dr. Gitanjali Sharma, Ms. Himani, Ms. Sumanlata, Ms. Sonia and Ms. Neha attended one week faculty development program on "Recent Advancement in Machine Learning and Artificial Intelligence (RAMLAI'23) " from 6-10 February, 2023 organized by MSIT.

2. Ms. Himani attended one week faculty development program on "Applications of AI in Electronics design", from 20-24 February, 2023 organized by NITTTR-Chandigarh.

3. Ms. Garima and Ms. Jasmine Chikkara attended one week faculty development program on "Recent Advancements in Science and Technology", from 6-10 February, 2023 organized by Alliance University.

4. Dr Shaifali has completed ISTE & BNY Mellon - Skill Development Programme on "Internet Of Things Phase V" 28 March - 11 May 2023 conducted by ISTE.

>>> EEE >>>

PAPERS PUBLISHED IN THE JOURNALS /CONFERENCES

1. S. Goel and M. Tushir, "A Comparative study of different approaches for clustering of incomplete medical data," *2023 13th International Conference on Cloud Computing, Data Science & Engineering (Confluence)*, Noida, India, 2023, pp. 112-117, doi: 10.1109/Confluence56041.2023.10048818.
2. *Jyoti Jain, Manav Pachnanda* "**Metro Station Infrastructure and Communication Systems**" 2023, Satyam Journal MSIT,Vol.10 PP. 68-71.

FDP/WORKSHOP/CONFERENCES ATTENDED BY THE FACULTY

1. Dr. Meena Tushir has completed NPTEL-AICTE Faculty Development Programme on "Data Analytics with Python" conducted by IIT Roorkee and funded by the MoE, Government of India during Jan 2023- April.2023.
2. Dr Sunil Gupta has completed Faculty Development Programme on "Recent Advancements in Machine Learning and Artificial Intelligence (RAMLAI' 23) '' organized by MSIT February 6th-10th .2023.
3. Dr Sonia Goel has completed NPTEL-AICTE Faculty Development Programme on "Data Analytics with Python" conducted by IIT Roorkee and funded by the MoE, Government of India during Jan 2023- April-2023.
4. Dr Nidhi Gupta has completed NPTEL-AICTE Faculty Development Programme on "Effective writing" conducted by IIT Madras and funded by the MoE, Government of India during Jan 2023- Feb.-2023.
5. Dr Nidhi Gupta has completed NPTEL-AICTE Faculty Development Programme on "Introduction to programming in C" conducted by IIT Madras and funded by the MoE, Government of India during Jan 2023- March-2023.
6. Ms Mamta Rani has completed Faculty Development Programme on "Recent Advancements in Machine Learning and Artificial Intelligence (RAMLAI' 23) '' organized by MSIT February 6th-10th .2023.
7. Dr. Rakhi Kamra has completed NPTEL-AICTE Faculty Development Programme on "Design, Technology and Innovation" conducted by IIT Madras and funded by the MoE, Government of India during Jan 2023 - March 2023.
8. Dr. Monu Malik has completed Faculty Development Programme on "Recent Advancements in Machine Learning and Artificial Intelligence (RAMLAI' 23) '' organized by MSIT February 6th-10th .2023.
9. Dr. Shilpam Malik has completed Faculty Development Programme on "Recent Advancements in Machine Learning and Artificial Intelligence (RAMLAI' 23) '' organized by MSIT February 6th-10th .2023.
10. Dr Nidhi Gupta has completed ISTE & BNY Mellon - Skill Development Programme on "Internet Of Things Phase V" 28 March - 11 May 2023 conducted by ISTE.

>>> Applied Science >>>

PAPERS PUBLISHED IN THE JOURNALS /CONFERENCES

1. Gunjan Agrawal and Man Singh Beniwal, "Approximation by a modification of operators of exponential type associated with the baskakov operators", University of Nis, Serbia, Filomat 37: 15 (2023), 5005-5015.htps://doi.org/10.2298/FIL.23150 05A.

2. Jayesh Kumar, Pushpendra Singh, Rajesh Kumar, "Performance enhancement of latent heat storage unit ", multiple chambers, Energy Storage,e446 (2023), DOI https://doi.org/10.1002/est2.446.

3. Sheela Devi b, Venus Dillu , Sunil Chauhan, "Rhombohedral distortion induced Structural ,magnetic,optical phase transitions and photocatalytic activity",Crystal Growth 620 (2023) 127336, Science direct.

4. Shristi Chaudhary, Mikanshi Chaudhary, Sheela Devi , Shilpi Jindal, "Dopantand Milling time effect on impedance and electrical properties of perovskite Ceramics ",Theoretical and Applied Physics ,March 2023.

5. Mikanshi, Shristi Choudhary, Sheela Devi, Shilpi Jindal, "Comparison ofstructural and dielectric properties of Doped (M,R and A) barium strontium titanate",Material Today: Proceedings Country United Kingdom ,2023.

6. Anju Dhillon,"Hybrid Metal Oxide Nanocomposites for Gas-SensingApplications" ,ACS publications,2023.

7. Rashmi Gupta, "Paradigm shift from Traditional Education to Digital Education:Past, Present & Future" ,Literary Herald, Vol. 8 Issue (6), April 2023, ISSN:245—3365, P.182-187,http://tlhjournal.com/uploads/products/24.ra .

8. R. Tripathi, "Seasonal Variation in Ground Water Quality of Baswa Tehsil, Dausa District, Rajasthan: A Statistical Approach", Environment and Ecology,41 (1A),326-331, 2023.

BOOKS/BOOK CHAPTER PUBLISHED

1. Gitanjali, Mathematics (Part 1) A Textbook for Grade 12' for (Ministry of Education, Monrovia, Republic of Liberia), published by Star Educational Book Distributors(P) Ltd, with ISBN No. 978-93-95626-36-1, (2023).

2. Gitanjali, 'Mathematics (Part Il) A Textbook for Grade 12' for (Ministry of Education, Monrovia, Republic of Liberia), published by Star Educational Book Distributors(P) Ltd, with ISBN No. 978-93-95626-55-2, (2023).

3. Gitanjali, Mathematics A Textbook for Grade 11' for (Ministry of Education, Monrovia, Republic of Liberia), published by Star Educational Book Distributors(P) Ltd, with ISBN No.978-93-95626-26-2, (2023).

4. Gitanjali, Mathematics A Textbook for Grade 10' for (Ministry of Education, Monrovia, Republic of Liberia), published by Star Educational Book Distributors (P) Ltd, with ISBN No.978-93-95626-16-3, (2023).

5. Gitanjali, 'Mathematics A Teacher Guide for Grade 12' for (Ministry of Education, Monrovia, Republic of Liberia), published by Star Educational Book Distributors (P) Ltd, with ISBN No. 978-93-95626-37-8, (2023).

6. Gitanjali, Mathematics A Teacher Guide for Grade 11' for (Ministry of Education, Monrovia, Republic of Liberia), published by Star Educational Book Distributors(P) Ltd, with ISBN No. 978-93-95626-27-9, (2023).

7. Gitanjali, Mathematics A Teacher Guide for Grade 10' for (Ministry of Education, Monrovia, Republic of Liberia), published by Star Educational Book Distributors(P) Ltd, with ISBN No. 978-93-95626-17-0, (2023).

STUDENTS ACHIEVEMENTS

1. Sheoran, Kavita, Arpit Bajgoti, Rishik Gupta, Nishtha Jatana, Geetika Dhand, Charu Gupta, Pankaj Dadheech, Umar Yahya, and Nagender Aneja. "Pronunciation Scoring With Goodness of Pronunciation and Dynamic Time Warping." IEEE Access, vol. 11, pp. 15485-15495, 2023, doi: 10.1109/ACCESS.2023.3244393.

2. Priyanshi of CSE-2, 4 th Sem, received a medal in NCC PM rally, 2023.

3. Drishti Pandita of CSE 1 4 th Sem was a National Finalist in Shri Ram Conquonomics at the Shri Ram Economics Summit Held on 7 th -8 th April, 2023 organized by The Economics Society , SRCC.

4. Karan Kumar of CSE 3, 4 th Sem secured 1 st position in the event "Web Wizard" held on 19-20 April, Avensis 2023, the annual technical fest of MSIT.

5. Himanshu of CSE 3, 4 th Sem secured 3 rd position in the event "Web Wizard" held on 19-20 April, Avensis 2023, the annual technical fest of MSIT.

6. Anurag Shankar Pandey of CSE 3, 4 th Sem secured 2 nd position in the event "4x200 mtr Relay" held on 17-18 April, 2023, sports day of 1. Aryan Anand (2020-2024 batch) received a certificate of excellence for being Chairperson at IEEE PES MSIT in January 2023.

7. Bhavesh Aggarwal (2021-2025) received a letter of appreciation for working as Graphic Designer and coordinator at Hack-a-miner, GDSC MSIT in January 2023.

8. Yuvraj Kumar Singh (2021-2025) received a letter of appreciation for being speaker at GDSC MSIT in March 2023.

9. Maanik Kapoor (2020-2024 batch) received a certificate of appreciation for working as Head of Committee during plantation drive in March 2023.

10. Baninderpreet Kaur Saini (2020-2024 batch) got internship at Infosys Springboard in January 2023.

11. Devesh Yadav (2020-2024 batch) won first prize in Hackathon organized by Vidyut SRCASW, University of Delhi on 16th January 2023.

12. Rohan Kumar (2020-2024 batch) received a cash prize of Rs. 12000 for winning Polygon Track in HACK JMI Hackathon on 11th February 2023.

13. Rohan Kumar (2020-2024 batch) was among top 5 active participants in Eduhub Winter Blockchain Chorot in January 2023.

14. Mohd Sameer Hussain of 3rd Year, ECE has been awarded Nutanix Certified professional -Multicloud Infrastructure 6 (NCP-MCI 6) from Nutanix.

15. Shivani Mishra of 2 nd Year, ECE participated in semifinals panellist at Intertext ProAms debate open held online from july 22-23 2023.

16. Shivani Mishra of 2 nd Year, ECE participated in open Quarterfinals Panellist at Uhuru Worlds 2023(Debate tournament) held online from 23/6/23 to 25/6/23.

17. Shivani Mishra of 2 nd Year, ECE participated in U-14 finals panellist at Papillon Iv World Schools 2023(Debate tournament) held online from 26/5/23 to 28/5/23.

18. Shivani Mishra of 2 nd Year, ECE participated in Intra cerebrate (debating society of msit) 3.0 winner,7th best speakers and 2nd best judge, comp.

19. Shivani Mishra of 2 nd Year, ECE participated in debate tournament held offline at NSUT, Delhi from 1/4/2023 to 3/4/2023.

20. Shivani Mishra of 2 nd Year participated in debate competition held offline at St.Stephens college ,Delhi from 23/4/2023-25/4/2023.

21. Harsh Goyal of second year cleared flipkart grid level 1.

22. Kartik Tyagi of 2nd year won the open mic held by IEEE before the Love Babbar session.

23. Harshit Khandelwal 2nd year participated in an offline ideathon - IDEATE, held at BVCOE, Delhi on 7th June 2023.

FACULTY ACHIEVEMENTS

1. Dr. Prabhjot Kaur published a Scopus indexed Book with the Title "Data Wrangling: Concepts, Applications and Tools." John Wiley & Sons. ISBN: 9781119879688.

2. Dr. Prabhjot Kaur and Dr. Anupama Kaushik received the Excellence award for Grant of Indian Patent for the year 2022 on the occasion of Annual Day of MSIT held on 15th April, 2023.

3. Dr. Tripti Sharma, Dr. Prabhjot Kaur, Dr. Suman Mann, Dr. Anupama Kaushik, Dr. Sonika Malik, Dr. Jyoti Khurana, Ms. Meena Siwach, Mr. Parveen Kumar, Dr. Sandeep Singh, Ms. Mamta Gahlan , Ms. Ashish Kumari and Dr. Sitender were awarded Excellence in Research for the year 2022 during Annual Day of MSIT April 15, 2023 in recognition for an outstanding contribution to the institution in academic, research & publications and co-curricular activities.

4. Dr. Suman Mann participated as session chairperson in the International Conference on 4th DOCTORAL SYMPOSIUM ON COMPUTATIONAL INTELLIGENCE (DOSCI 2023) on 03-04 March 2023.

5. Dr. Suman Mann guided Mr. Ajay Phogat (06016494016) in his Ph.D. under GGSIPU.

6. Prof. Archana Balyan, Prof. Meena Tushir, Prof. Puneet Azad, Prof. Pardeep Sangwan, Prof. Neeru Rathee, Dr. Sunil Gupta, Dr. Nidhi Gupta, Dr. Sonia Goel, Dr. Sudesh Pahal, Dr. Deepti Deshwal, Dr. Aman Dahiya, Dr. Meena Rao, Dr. Richa Gupta, Dr. Neelam Nehra, Dr. Sakshi Rajput, Dr. Geetanjali Sharma, Dr. Upma Singh were awarded Excellence in Research for the year 2022 during Annual Day of MSIT April 15, 2023 for outstanding contribution in the field of research by Surajmal Memorial Education Society in 2023.

7. Prof. Neeru Rathee achieved a position in the upper 5% of performers in the NPTEL Internet of Things course.

8. Dr Meena Tushir, Professor, EEE department delivered a Guest Lecture on the topic " Machine Learning Algorithms and its applications' on 20th June 2023 at National College of Engineering, Kovilpatti, Tamil Nadu.

9. Dr Meena Tushir was invited by Anna university for the conduct of PhD viva voce of their research scholar Ms S. Parvathi on 20th June 2023.

PATENTS

1. Dr. Anju Dhillon et al. COMPACT ELECTRONIC SINGLE BRAILLE, granted on 10/08/2023 by The patent Office, Government of India, Patent No. : 444157, Application No. : 202311007354.
2. Priyanka Nandal et al, " Artificial Intelligence Based Muliutility Smart Remote", patent published on 26th May 2023 with application number 380819-001.
3. Dr. Renu Dalal & Ms. Nidhi Goel et al., "e-Authentication and notification system using Artificial Intelligence", patent published on 4th February 2023 with application number 202311007240.
4. Dr. Nidhi Gupta and Dr. Shaifali et al., "Early flood detection system using internet of things (10T)Early flood detection system using internet of things (IOT)", patent published on 27th January 2023 with application number 202311004108.
5. Dr. Upma Singh et. al, "Wireless electric road for charging future EV vehicles" patent published on 27th January 2023 with application number 202321001634.
6. Dr. Upma Singh et. al, "Common-path Digital Holographic Configuration for Quantitative Imaging" patent published on 13th January 2023 with application number 202311000321.

PLACEMENTS

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

Sonal Kushwaha
Microsoft, 30 LPA, IT

Juspay, Kunal Bisht
21 LPA, CSE

Mayank Sharma
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

Abhishek Kumar Vishwakarma
Josh Technology Group, 17.4 LPA, CSE

Gauri Agarwal
Lowe's, 18 LPA, CSE

Siddharth Sharma
Rooter Sports, 16 LPA, CSE

EVENTS/ACTIVITIES ORGANISED BY DEPARTMENTS

DESIGN YOUR DESTINY WITH THE POWER OF YOUR THOUGHTS

Department of IT, Organised an event on 9 th January ,a speaker event in which the speaker shared her journey and life experiences and spirituality. The motive of this is to enlighten the young minds with spirituality. BK SONIKA has been practising Spirituality and Rajyoga for more than 1 years After completing her B.Tech in Electronics and Telecom she has worked as a network engineer for the ministry of IT, Govt. of India, United Nations (Italy) and HCLTechnologies for around 10 years. She is dedicatedly serving at Brahma Kumari's Rajyoga Meditation Centre at Victory Valley,Gurgaon and is a faculty of the Om Shanti Retreat Centre.

CLOTH DONATION DRIVE

UBA (Unnat Bharat Abhiyan Cell) Organized Cloth Donation Drive on January 10, 2023 in Dabri village.
" No one has ever become poor by giving. In fact, it is probably giving that is the greatest gift." This beautiful quote by Anne Frank motivates us to help people in need by giving and it tells us that for it is in giving that we receive. This uplifting thought inspired a collaboration between Prakriti MSIT and NSS MSIT for Clothes Donation Drive with Unnat Bharat Abhiyan to make sure we can reach out and warm as many lives as we can this winter.

FACULTY DEVELOPMENT REPORT

Dr. Suman Mann and Dr. Jyoti Khurana organized a one week faculty development program on " Recent advancement in machine learning and artificial intelligence from 6-2-2023 to 10-2-2023 held at MSIT.

The expert lectures were given by various eminent speakers from different Universities on diverse topics like Artificial Intelligence, Data Science, Support Vector Regression, VLSI Technology, Cyber Security, Natural LanguageProcessing, Artificial Neural Networks and Internet of Things. After these session's faculty walked away with plethora of ideas for Research and Development.

SESSION ON ACHIEVING PROBLEM-SOLUTION FIT AND PRODUCT MARKET FIT

On February 10th, 2023, Ms. Seema Nashier , delivered a session on achieving problem-solution fit and product-market fit. The session was attended by future entrepreneurs and students who were looking to develop and launch successful products.The objective of the session was to provide insights and strategies on how to achieve problem-solution fit and product-market fit. The session aimed to help attendees understand the importance of these two concepts and how they are crucial to building successful products.

MEDITATION FOR CALMING THE RESTLESS MIND

An expert talk on "Meditation for calming the restless mind"was organized by Department of Electronics & Communication Engineering on 21 February 2023 from 11:00-12:00 am in seminarHall206.Dr.AmanDahiya,AssistantProfessor,ECEdepartment,coordinated the expert talk on mediation. BK Neha, Associate Coordinator of Education Wing, RERF, Delhi Zone delivered the talk for faculty and staff of MSIT. More than 70faculty and staff members attended the talk and interact with speaker without any hesitation.

ANUGOONJ 2023

Annual Cultural Festival – Anugoonj is organized every year to allow the students of the University including its more than 100 affiliated colleges to show case their talent.

The prelims of the event was held on 23rd Feb 2023 at MERI College in which our college secured first prize in the Indian group singing for performing a self composition by Subhashish – Mere Khuda .In the BOB a self composition was performed followed by a song for which our college did not prevail.

E-BOOK

E-Book presentation was organised by Ms. Reetu Verma (Librarian & Head, MSIT) and Dr. Nidhi Gupta (Library Committee Convenor, MSIT) for students and faculty members regarding use of E-Text Books for Book-Bank (MSIT). The event was held on 4th March, 2023 at 11:00 a.m. in MSIT.

POWER SYSTEM OPERATION WITH HIGH RENEWABLE INTEGRATION

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 16th march, 2023 by a distinguished speaker "Mr. Rahul Shukla" from NDLS. He is a manager at Grid Controller India limited.

TECH DAY

IEEE (Institute of Electrical and Electronics Engineers) organized "Tech Day" presented by Love Babbar & Lakshay Kumar on 27 March by Codehelp.
"He who has taught coding to more than 1.2 M students is here to guide you all to crack MAANG."
LOVE BABBAR : Coding Wizard | Tech Guru |

SPIT FIRE

Spit Fire which is the combination of raw talent, sick beats, and entrepreneurial spirit at the E-Summit's SPITFIRE Rap Competition and hosted by the dynamic duo of ECell MSIT and Octave on 28 th March, 2023.

EXPO

ECell-MSIT organised a Startup Expo on 29th March,2023 wherein established startups put up an exhibition of their products and services.

Guest of startup expo- " MR. RAJAT DHAR, MS. SHIKSHA MISHRA, MR. RAJBIR SINGH, MS. ABHA MISHRA, MR. SOMARAJAN P, MR. ABHISHEK GULIA, MR. PARTH WADHWA, MR. PIYUSH GUPTA, MR. VEDANT "RUSTY" KAUSHIK, MR. BHANU PATHAK"
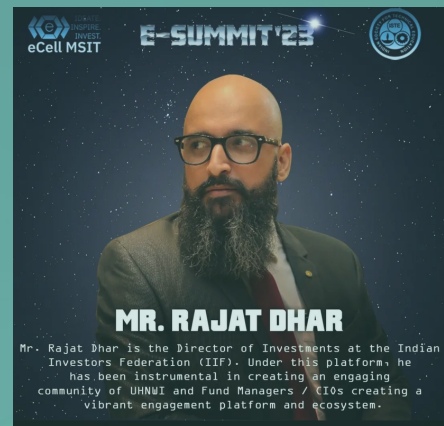
8TH SMART CITIES INDIA EXPO 2023 DELHI

IEEE PES MSIT Student branch Chapter Dr. Jyoti Jain has organized the Visit to "8th Smart Cities India expo 2023 at Pragati Maidan Delhi" on dated 29-3-2023. Visit has been organized in association with IEEE PES IAS Delhi Chapter & IEEE PELS IES DELHI CHAPTER and EEE department of MSIT. The Smart Cities India expo was the perfect integration and combination of modern urbanization and digital transformation leading to a sustainable economy. It was the ideal platform to network with the leading industry leaders from different sectors.

INNVO-TANK

An event organized on April 5, 2023 by IIC MSIT that brought together teams from various backgrounds to showcase their innovative ideas and prototypes. The event attracted a large audience, entrepreneurs, and innovators who were eager to see the latest Innovations. The Event started with Ribbon Cutting Ceremony by Hon. Chairperson and Director of MSIT, who welcomed the attendees and introduced the judges. Each team had to present their ideas and prototypes, followed by a Q&A session with the judges. The winners were awarded monetary prizes and certificates of excellence.

WORLD HEALTH DAY

UBA organized awareness campaign on the occasion of 'World Health Day'. in online mode on April 7, 2023.

The WHO wants to use the 75th anniversary to look back at the transformations in medicine and health care that have improved the quality of life for so many.

"It is also an opportunity to motivate action to tackle the health challenges of today — and tomorrow,"the organisation says.

KAVACH HACKATHON

IIC (Innovation Cell)Organized Kavach Hackathon at 11 am on 10th APRIL,2023. KavachHackathon which is a cybersecurity-focused hackathon that aims to bring together teams from diverse backgrounds to develop innovative solutions to real-world cybersecurity problems.

SPEAKER SESSION

IEEE Organized "Speaker Session " on 19 April by Mohammad Fraz.
"With over 250K subscribers on his YouTube channel, FRAZ is an expert in creating engaging and informative content related to software engineering, programming languages, and more. As a former Software Engineer at @Cure.fit and SDE Intern at SAP Labs ,he has a wealth of knowledge and experience in the tech industry to share. FRAZ is also an accomplished educator, having previously taught at Codechef and Unacademy. His passion for teaching has helped him to create content that is not only informative but also accessible and enjoyable to learn."

GENESIS 2023

Genesis 2k23, the Annual Cultural Fest of MaharajaSurajmal 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 conductingGenesis 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

CLIMATE CLOCK ASSEMBLY & DISPLAY EVENT

IEEE PES MSIT & EEE Department in association with IEEE PES-IAS DELHI CHAPTER organized Visit to IGI stadium on Earth day, under the Guidance of Dr. Jyoti Jain, Chapter advisor IEEE PES SB MSIT & Dr. Archana Balyan HOD ECE department MSIT. A group of 16 Students assembled the clock, at IGI Stadium. It was a WORLD'S LARGEST CLIMATE CLOCK ASSEMBLY & DISPLAY EVENT. This event was organized by the Energy Swaraj Foundation in collaboration with NITI AAYOG, AIM, AICTE & CSIR on April 22, 2023.

TEDXMSIT

This event was organised by Tedx MSIT team in collaboration with EBSB-MSIT and Techsoc team under CSE department on 28th April 2023.Eleven powerful individuals came together in our auditorium to discuss the critical subject of self-acceptance and pursuing one's aspirations. They shared their knowledge and personal experiences.

CLEAN INDIA GREEN INDIA

 UBA organized Clean India Green India on May 6, 2023 in Asalatpur.
"Join the movement towards a cleaner and greener India. Let's take small steps towards a better future for ourselves and our planet. Together, we can make a significant impact and create a healthier and happier environment for all."

ANGEL INVESTMENT TALK

IIC oganized AngelInvestment Talk by Speaker Dr. Monica Dhochak at 11 am on 29th MAY,2023.Professor Monika Dhochak told us that there is quite an excellent promising spike of startups in India in recent years. Now it has the 3° largest startup ecosystem in the world, according to IT industry Nasscom.

India has witnessed the addition of seven Unicorns this year.

Important things that are required to make a startup successful and some Do's and Don'ts for startup.

- A good skill set
- Startup financing
- Choosing investors

VISIT TO FITT

The educational visit to the FITT Research Centre, IT Delhi, was organized by the E- Cell on 8 th June in collaboration with the Foundation for Innovation and Technology Transfer (FITT).The aim was to provide students with exposure to the entrepreneurial ecosystem at |IT Delhi and showcase the variousinitiatives and opportunities available for innovation and technology transfer. The visit was accompanied by 20+ students of our society and was organised under the guidance and presence of our convener, Dr. Neeru Rathi and Dr. Sudesh Pahal.

WEBINAR ON IOT

IEEE RAS MSIT organized "Webinar on IoT" presented by Mahnwar Hasan on 8 June 2023 by Sofcon. Sofcon India Pvt Ltd is a National Skill Development Corporation providing trained engineers for designing, programming and project based profiles to different manufacturing, automation, embedded, Solar and engineering facilities across the country.

SESSION ON ARTIFICIAL INTELLIGENCE

The AI seminar conducted at Maharaja Surajmal Institute of Technology was aimed at providing valuable insights into the latest advancements in the field of Artificial Intelligence (AI) and their applications in the IT industry. It was organised on 14 June.The seminar aimed to equip the IT department students with the knowledge and skills required to harness the power of AI technologies effectively.

INTELLECTUAL PROPERTY RIGHTS (IPRS) AND IP MANAGEMENT FOR STARTUPS

 IIC organized workshop on Intellectual Property Rights and IP management for startups by Dr Sudesh Pahal , Dr Neeru Rathee, Dr Anshul and Dr Poonam at 11:30 am on 19th JUNE,2023.

WEBINAR ON SDLC

IEEE CS MSIT organized "Beyond Limits - A Webinar on SDLC" presented by Garima Sehgal on 24 June 2023.SDLC (Software Development Life Cycle) is a systematic approach to software development that ensures efficiency and quality throu ghout the proces. Also, learn about Selenium, a powerful testing framework for web applications, Java, Jenkins, Ruby and much more.

PLANTATION DRIVE

Prakriti MSIT and NSS MSIT organised a plantation drive on 24 th August to prevent climate calamities that await mankind, promoting locals to plant saplings as part of their #TheHumanRace initiative.

CONTRIBUTION OF ALUMNI TO THE NATION

CHANDRAYAN - 3

Historic Moment for MSIT as it celebrates the achievements of Dr. Manisha Rathee, a remarkable CSE alumna who is a part of the Chandrayaan 3 project at ISRO.

23-08-2023

Dr. Manisha Rathee, Scientist ISRO, alumna CSE 2011 batch MSIT, spoke after the successful historic landing of Chandrayaan 3 on southern pole of moon...
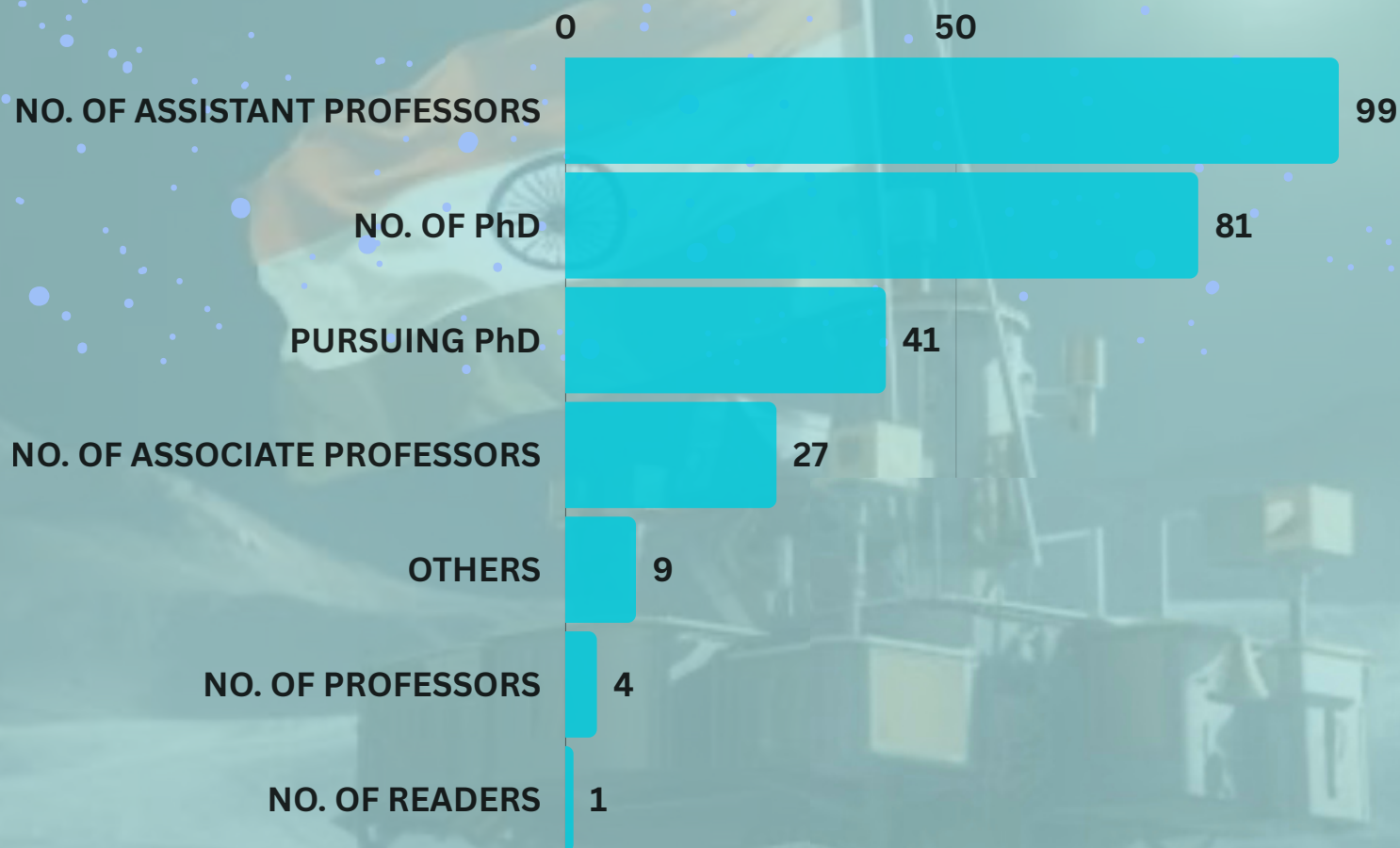
CERTIFCATE BY NDLI

Ms. Reetu (Librarian and Head) and Dr. Nidhi Gupta (Library Committee convenor, Asst. Professor, EEE department) and their team earned/grabbed a Certificate of Appreciation on 23 rd August, 2023 in recognition of MSIT outstanding achievements in NDLI Club (National Digital Library of India), Project of IIT Kharagpur under Ministry of Education, Government of India, through its National Mission on Education through Information and Communication Technology (NMEICT).

MSIT NDLI Club is one of the best-performing institutional NDLI clubs in Delhi.

FACULTY STATUS AT THE MSIT

0   50

NO. OF ASSISTANT PROFESSORS   99

NO. OF PhD   81

PURSUING PhD   41

NO. OF ASSOCIATE PROFESSORS   27

OTHERS   9

NO. OF PROFESSORS   4

NO. OF READERS   1

CHIEF EDITOR
DR. JYOTI JAIN, ASSOCIATE PROFESSOR, EEE

EDITOR
DR. SWATI CHAUDHARY, ASSISTANT PROFESSOR, APPLIED SCIENCES

STUDENT EDITOR
KARAN KUMAR(5TH SEM CSE)
SAURABH SIKKA(5TH SEM EEE)
RISHAV CHANDRA(5TH SEM IT)
AYUSHI SINGH(3RD SEM ECE)
HARSHITA KAUR THUKRAL(3RD SEM ECE)
SEWA KHATTER(1ST SEM EEE)
SHRISH AGGARWAL(1ST SEM EEE)
RISHAB(1ST SEM EEE)