Department of Information Technology

Volume II

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TechByte
NEWSLETTER

Contents

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.

We are a team of 28 full time faculty members, 6 technical assistants and more than 800 undergraduate students. We have devoted ourselves to surmount all, challenges to impart and inculcate the best principles, processes, and practices in learning, teaching and research work in IT.

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.

Program Specific Outcome

PSO I: Ability to understandthe principles and working of hardware and software aspects in information technology.

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

ATAL Sponsored 1 week Online FDP on Internet of Things-A Practical Approach

Department of Information Technology, MSIT has organized ATAL sponsored 1 week online FDP on the topic "Internet of Things-A Practical Approach" from 6th -10th December, 2021. This was the first ATAL (AICTE Training and Learning) sponsored FDP of MSIT organized by IT department. Dr. Prabhjot Kaur was the coordinator of FDP. Total 194 participants from 21 states have registered for this FDP. Speakers from the reputed institutions have given talk on various promising areas of IoT.

The inaugural session of FDP started with the Lamp lighting ceremony. The Chairman (Er. Kaptan Singh) & Director (Col.(Dr.) Ranjit Singh) of the institute addressed the participants & congratulated them for registering. They also discussed the importance of IoT in the field of agriculture & defense. Total 14 sessions, each of 2.00 hrs, were conducted during these 5 days. On 10th Dec 2021, many participants gave feedback about the speakers & their content. At the end the coordinator gave vote of thanks to the participants, organizing team, management & director of the college.

Research Publications

1. Tripti Sharma et al., "RC-DBSCAN: Redundancy Controlled DBSCAN Algorithm for Densely Deployed Wireless Sensor Network to Prolong the Network Lifespan", International Journal of Computer Applications in Technology, Vol 66, pp.192-208 ISSN: 0952-8091, 2022.

2. Tripti Sharma et al., "Energy-efficient resource allocation and migration in private cloud data center", Wireless Communications and Mobile Computing, Article ID 3174716, 2022.

3. Tripti Sharma et al., "SDBMND: Secure Density-Based Unsupervised Learning Method with Malicious Node Detection to Improve the Network Lifespan in Densely Deployed WSN", Wireless Communications and Mobile Computing, Article ID 9494476, 2022.

4. Tripti Sharma et al., "Breast cancer image classification using transfer learning and convolutional neural network", International Journal of Modern Research, Vol 2, pp. 8-16, 2022.

5. Tripti Sharma et al., "Analyzing Hate Speech against Migrants and Women through Tweets Using Ensembled Deep Learning Model", Computational Intelligence and Neuroscience, Article ID 8153791, 2022.

6. Tripti Sharma et al., "Blockchain-Based Decentralized Cloud Solutions for Data Transfer", Computational Intelligence and Neuroscience, Article ID 8209854, 2022.

7. Suman Mann et al., "Artificial Intelligence-based Blockchain Technology for Skin Cancer Investigation Complemented with Dietary Assessment and Recommendation using Correlation Analysis in Elder Individuals", Journal of Food Quality, Vol 2022, Article ID 3958596, 2022.

8. Suman Mann et al., "Implementing Critical Machine Learning (ML) Approaches for Generating Robust Discriminative Neuroimaging Representations Using Structural Equation Model (SEM)", Computational and Mathematical Methods in Medicine, Vol 2022, Article ID 6501975, ISSN: 1748-670X1, 2022

9. Suman Mann et al., "Classification of Glaucoma Based on Elephant-Herding Optimization Algorithm and Deep Belief Network", Electronics, Vol 2022, pp 1-18, Article ID 1111763, 2022.

10. Suman Mann et al., "Optimal Data Cube Materialization in Hyper Lattice Structure in Data Warehouse Environment", The Journal of Algebraic Statistics, Vol 13, pp 149-158, ISSN: 1309-3452, 2022.

11. Suman Mann et al., "Internet Crimes-It's Analysis and Prevention Approaches", 9th International Conference on Reliability", Infocom Technologies and Optimization (Trends and Future Directions) (ICRITO), pp. 1-4, INSPEC: 21436884, 2022.

12. Suman Mann et al., "Analysis of Materialization View Selection Approaches in Data Warehouse" 2nd International conference on advance computing and innovative technologies in Engineering, Galgotias College of Engineering & Technology, 2022.

13. Suman Mann et al., " Twitter Sentiment Analysis using Enhanced BERT ", 1st International conference on Intelligent systems and applications (ICISA), Institute of Artificial Intelligence, MIT World Peace University, Pune, MH, India, 2022.

14. Prabhjot Kaur et al., "Decentralized Internet: An Extension of BitTorrent Network", GIS Science Journal, Vol 9, pp. 335-343, SCOPUS Indexed, ISSN: 1869-9391, 2022.

15. Prabhjot Kaur et al., "Assessment of Filtering based approaches for Movie Recommendation System", GIS Science Journal, Vol. 9, SCOPUS Indexed, ISSN: 1869-9391, 2022.

16. Prabhjot Kaur et al., "Deep Learning Based emotion detection in an Online Class", IEEE DELCON 2022 Conference, NSUT, Indexed in IEEExplore, 2022.

17. Prabhjot Kaur, et al., "Evaluating the performance of Fuzzy Clustering using different distance metrics for image segmentation", IEEE ICONAT 2022 Conference, Goa, pp. 1-5, Indexed in IEEExplore, 2022.

18. Prabhjot Kaur et al., "A Comprehensive Survey on Ensemble Method", 7th International Conference for Convergence in Technology (I2CT), Pune, Maharashtra, India, Indexed in IEEExplore, 2022.

19. Anupama Kaushik, Prabhjot Kaur et. al., "Stacking Regularization in Analogy Based Software Effort Estimation", Soft Computing, Vol 26, pp. 1197-1216, SCIE Indexed (IF: 3.643), ISSN: 1433-7479, 2022.

20. Sonika Malik et al., "Smart Hand Sign Recognition using Deep Convolution Neural Network", GIS Science Journal, Vol 9, pp. 510-519, Scopus Indexed, ISSN: 1869-9391, 2022.

21. Sonika Malik et al., "Knowledge-Infused Text Classification for Biomedical Domain", International Journal of Information System Modeling and Design, Vol 13, Scopus and ESCI Indexed, ISSN: 1947-8194, 2022.

22. Sonika Malik et al., "Capturing Racial & Gender Inequities on Social Media Platforms using Machine Learning", EAI Endorsed Transactions on Creative Technologies, Vol 9, 2022.

23. Sonika Malik et al., "F-ONTOCOM: A Fuzzified Cost Estimation Approach for Ontology Engineering", Journal of Web Engineering, Vol 20, pp. 2169-2198, SCI Indexed, ISSN: 1540-9589, 2021.

24. Jyoti Arora et al., "An Interactive voicebot using RASA framework for migrant workers" 3rd International Conference on ICT for Digital, Smart and Sustainable Development, Jamia Hamdard, 2022.

25. Jyoti Arora et al., "Analysis of Oversampling Techniques Against Various Machine Learning Models for Classification of Asteroids into Hazardous and Non-Hazardous Categories", 3rd International Conference on ICT for Digital, Smart and Sustainable Development, Jamia Hamdard, 2022.

26. Jyoti Arora et al., "Hindi Optical Character Recognition using Self-Attention based Model", International Conference on Contemporary Researches in Engineering, Science, Management & Arts (ICCRESMA 2022), National Foundation for Entrepreneurship Development (NFED), Coimbatore, 2022.

27. Jyoti Arora et al., "A Study on Voice bot technology and its impact on Human Welfare", 3rd International Conference on Advances in Management Practices (ICAMP 2021), JIMS, 2021.

28. Jyoti Arora et al., "Sentiment Analysis of YouTube Comments Section to Find the Popularity of Electric Vehicles", GIS Science Journal, Vol 9, pp. 482-486, SCOPUS Indexed, ISSN: 1869-939, 2022.

29. Jyoti Arora et al., "Analysis of Different CNN Transfer Learning Light Networks For Face Mask Detection", GIS Science Journal, Vol 9, pp. 730-739, SCOPUS Indexed, ISSN: 1869-9391, 2022.

30. Meena Siwach, Suman Mann, "Anomaly detection for web log data analysis using weighted PCA technique", Journal of information and optimization science, Vol 43, pp. 131-141, ISSN: 2169-0103, 2022.

31. Meena Siwach, Suman Mann, "Anomaly Detection for Web Log Data Analysis: A Review", The Journal of Algebraic Statistics, Vol 13, pp. 129-148, ISSN: 1309- 3452, 2022.

32. Bharti Sharma et al., "Hybrid Sparrow Clustered (HSC) Algorithm for Top-N Recommendation System", Symmetry, Vol 14, 2022.

33. Minakshi Tomer et al., "STV-BEATS: Skip thought vector and bi-encoder based automatic text summarizer", Knowledge Based System, Vol 240, 2022.

34. Mamta Gahlan et al., "Multifold Classification for human Action Recognition" IEEE Bombay Section Signature Conference (IBSSC), INSPEC: 21571065, 2021.

35. Sitender et al., "Effect of GloVe, Word2Vec and FastText embeddings on English and Hindi Neural Machine Translation Systems", 3rd International Conference on Data Analytics & Management (ICDAM-2022), SCOPUS and WoS Indexed, 2022.

36. Saba Khanum et al., "Performance analysis of SHA 2 and SHA 3", SSRN Journals Springer, SSRN: 4068861, 2022.

37. Preeti Rathee et al., "Merging Operation for Domain Ontologies in Semantic Web: Some Issues", 3rd Doctoral symposium on computational intelligence (DOSCI), 2022.

38. Preeti Rathee et al., "Semantic Similarity Measures for Information Retrieval" International Conference on Emerging Intelligent Computing Techniques and their Applications (EICTA), Springer, 2022.

39. Preeti Rathee et al., "Ontology concept semantic similarity matching based on Ant Colony Optimization algorithm", Journal of Information and Optimization Sciences, Vol 42, pp. 1987-2000, 2021.

40. Ashish Kumari et al., "A TCAD Approach to Analyze the Performance of Dual Gate Dielectric Modulated Vertical Tunnel Field Effect Transistor Based Biosensor", MAPAN, pp. 337-344, 2022.

41. Ashish Kumari et al., "Algorithm Visualization–Modern Web-Based Visualization of Sorting and Searching Algorithms", Advances and Applications in Mathematical Sciences, Vol 21, pp. 2721-2736, 2022.

42. Ashish Kumari et al., "Prediction Model using Social Network Analysis", Resurgence of Economies Globally Post Pandemic: Issues and Challenges, pp. 243-250, 2021.

Patent Granted

The invention entitled "AN EDGE COMPUTING BASED AUTOMATION SYSTEM FOR DENTAL SERVICES" has been granted on 2nd May, 2022 by Government of India to the patentee Dr. Anupama Kaushik and Dr. Prabhjot Kaur Sidhu, Department of IT, MSIT.

Patents Published

1. Dr. Tripti Sharma et al., "A BLOCK CHAIN BASED INTERFACE FOR SECRET REMOTE COMMUNICATION THROUGH A SMARTPHONE USING WIRELESS SENSOR NETWORK", patent published on 11/02/2022 with application no. 202221002466.

2. Dr. Suman Mann et al., "A SYSTEM & METHOD FOR SMART AGRICULTURE THROUGH IOT PARAPHERNALIA ON ML", patent published on 22/04/2022 with application no. 202211020356.

3. Dr. Prabhjot Kaur, Dr. Anupama Kaushik et al., "IOT BASED E-CHALLAN SYSTEM FOR REAL-TIME FACE MASK DETECTION FOR TRANSPORT ENFORCEMENT", patent published on 20/05/2022 with application no. 202211028015.

4. Ms. Mamta Gahlan et al., "SYSTEM AND METHOD FOR ANALYZING THE EMOTIONS OF THE PERSON USING SMART SENSORS", patent published on 04/02/2022 with application no. 202211006009.

5. Dr. Sitender et al., "BLUEPRINT OF GREEN SUSTAINABLE AND CLEAN RENEWABLE ENERGY", patent published on 03/06/2022 with application no. 202211030282.

Book Chapters Published

1. Dr. Suman Mann et al., Intelligent Smart Waste Management Using Regression Analysis: An Empirical Study. In: Balas, V.E., Sinha, G.R., Agarwal, B., Sharma, T.K., Dadheech, P., Mahrishi, M. (eds) Emerging Technologies in Computer Engineering: Cognitive Computing and Intelligent IoT. ICETCE 2022. Communications in Computer and Information Science, vol 1591. Springer, Cham. https://doi.org/10.1007/978-3-031-07012-9_12

2. Dr. Sitender published a book titled " Fundamentals of Information Technology, under Scientific International Publishing House, ISBN : 978-93-5625-968-0.

Faculty Achievements

1. Dr. Tripti Sharma awarded with BEST FACULTY OF THE YEAR 2021 for outstanding and exemplary contribution towards Education, Skill Development and Research from Centre for Education Growth and Research for 16th Rashtriya Shiksha Gaurav Puruskar on 30th December 2021.

2. Dr. Tripti Sharma got NATIONAL EDUCATION BRILLIANCE AWARDS 2022 in the category of Award for Excellence in Research for Extraordinary Teaching Acumen, Continued Dedication & Contribution in the Field of Education on 15th May 2022.

3. Dr. Tripti Sharma received the INDIA PRIME ICON AWARD 2022 in the category of Education and Social Leadership by FOXCLUES.

4. Dr. Suman Mann was invited as keynote speaker on the topic "Artificial Intelligence and its application" in BSM Public School, Kerala on 7th March 2022.

5. Dr. Suman Mann was Technical Program Committee member in 1st International conference on Intelligent systems and applications held at Institute of Artificial Intelligence, MIT World Peace University, Pune, MH, India, from 4th to 6th May 2022.

6. Dr. Prabhjot Kaur got an elevation to the grade of IEEE Senior Member. Only 10% of IEEE's more than 400,000 members hold this grade, which requires extensive experience, and reflects professional maturity and documented achievements of significance.

7. Dr. Anupama Kaushik received her second PhD degree in the convocation held at Indira Gandhi Delhi Technical University, Delhi on 23rd December 2021.

8. Dr. Anupama Kaushik received the premier research award presented for excellence in research at Indira Gandhi Delhi Technical University, Delhi on 24th December 2021.

9. Ms. Sonika Malik organized the International Conference ISIC 2022 as a program committee member from 17th to 19th May 2022.

10. Dr. Tripti Rathee completed her Ph.D. in the area of "Secure Identity Management using Blockchain Technology" from Deenbandhu Chhotu Ram University of Science and Technology (DCRUST), Murthal in May 2022.

11. Dr. Sitender received his Ph.D. in the 35th Convocation held at Thapar Institute of Engineering and Technology, Patiala on 8th November 2021.

Student Achievements

Neha Dohare was an exceptional student in the IT Department (2016 Batch) She performed consistently in her academics and received the Gold Medal in Information Technology for the 2016-2020 batch. She is currently pursuing Master's in Computer Science at the University of Pennsylvania, which is a prestigious Ivy school.

GOLD MEDALIST 2016-2020

INTERNSHIPS

1. Muskaan Gupta (2019-2023 batch) got 8 weeks internship at Microsoft India with monthly stipend of Rs. 1.25 lakhs in 2022.

2. Shivank Kumar Dadhwal (2019-2023 batch) got 8 weeks internship at Microsoft India with monthly stipend of Rs. 1.25 lakhs in 2022.

3. Manya Kalra (2019-2023 batch) got 8 weeks internship at Flipkart with monthly stipend of Rs. 1 lakh in 2022.
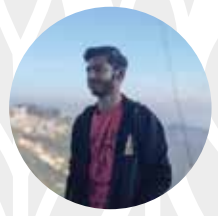
4. Abheet Arora (2019-2023 batch) got 8 weeks internship at Cisco Systems India with monthly stipend of Rs. 65000 in 2022.

5. Ritesh Rastogi (2018-2022 batch) got 6 weeks internship at Direct-I (Zeta) with monthly stipend of Rs. 1.25 lakhs in 2022.
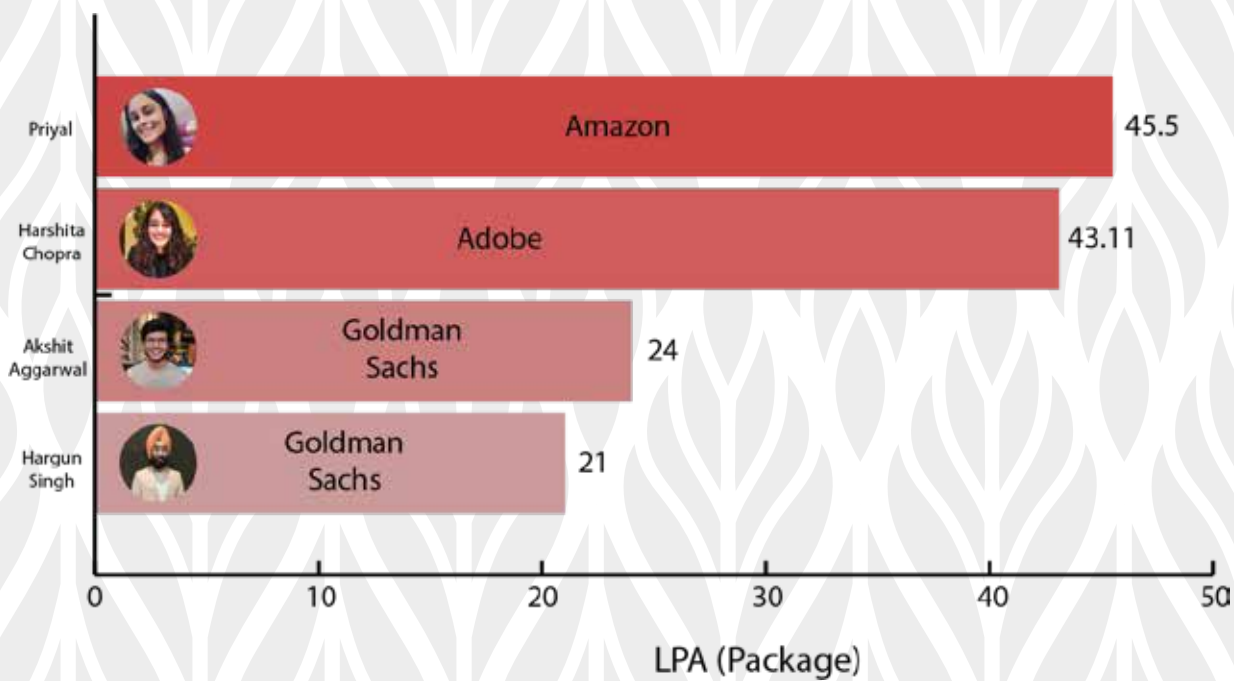
6. Harshdeep Singh (2018-2022 batch) got 6 weeks internship at Direct-I (Titan) with monthly stipend of Rs. 1.25 lakhs in 2022.

7. Aniket Vashishtha (2018-2022 batch) got 6 weeks internship at Microsoft India with monthly stipend of Rs. 1.25 lakhs in 2022.

8. Ishan Vohra (2018-2022 batch) got 6 weeks internship at Skylark Drones with monthly stipend of Rs. 1.25 lakhs in 2022.

1. Harshdeep Singh (2018-2022 batch) got selected as ACM-ICPC regionalist in 2019 and 2020. He got Global Rank 162 in Google Kickstart Round D 2021.

2. Monalika Kapoor (2019-2023 batch) received a certificate of excellence for the exceptional services at IEEE Delhi Section in 2022.

3. Priyanshu Kumar Jha (2019-2023 batch) got All India Rank 369 in GATE 2022.

4. Sunaina Rustagi (2020-2024 batch) got selected as the Google Generation Scholarship Recipient'22 (One of the 55 scholars across 16 countries of the APAC region) with a scholarship reward of $2500 USD. Also, she got selected as Microsoft Learn Student Ambassador in January 2022.

FDPs ATTENDED

1. Dr. Tripti Sharma, Dr. Suman Mann, Dr. Prabhjot Kaur, Dr. Anupama Kaushik, Ms. Sonika Malik, Ms. Jyoti Khurana, Ms. Meena Siwach, Mr. Surender Singh, Ms. Mamta Gahlan, Ms. Preeti Rathee, Ms. Ashish Kumari, Mr. Akshay Singh, Ms. Jyotsna Rathee attended one-week Online FDP on "Internet of Things (IoT)- A practical Approach" from 06th to 10th December, 2021 sponsored by ATAL.

2. Dr. Tripti Sharma attended one-week Online FDP on "AI and ML for Intelligent Applications Using Python and MATLAB" from 21st to 25th February, 2022 sponsored by ATAL.

3. Dr. Tripti Sharma attended one-week Online FDP on "Artificial Intelligence on System on Chip (SoC)" from 10th to 14th January, 2022 sponsored by ATAL.

4. Dr. Prabhjot Kaur attended a 12 Week course on "Computer Networks and Internet Protocol" from Jan-April 2022 and 08 Week course on "Database Management System" from Jan-March 2022 conducted by Swayam.

5. Dr. Prabhjot Kaur, Dr. Anupama Kaushik, Ms. Sonika Malik, Mr. Surender Singh, Dr. Bharti Sharma, Dr. Sitender Malik, Ms. Saba Khanum, Dr. Sunesh Malik, Ms. Preeti Rathee, Ms. Ashish Kumari, Mr. Akshay Singh, Ms. Jyotsna Rathee attended one-week Online FDP on "Data Science" from 15th to 26th November, 2021 conducted by BRAIN MENTORS.

6. Dr. Sitender attended one week FDP on "Academic Research Writing" from 31st Dec. 2021 to 6th Jan. 2022, conducted by Teaching Learning Center, Ramanujan College University of Delhi.

7. Ms. Saba Khanum attended a 4-week FDP program on "Faculty induction program on "Faculty in Universities/Colleges/Institutes of Higher Education" from 20th Jan. 2022 to 19th Feb. 2022, conducted by Ramanujan College University of Delhi.

8. Dr. Sunesh Malik attended a 4-week FDP program on "Faculty induction program on "Faculty in Universities/Colleges/Institutes of Higher Education" from 20th Dec. 2021 to 19th Jan. 2022, conducted by Ramanujan College University of Delhi.

9. Mr. Akshay Singh, Mr. Surender Singh attended one-week Online FDP on "Digital Image Processing and Analysis: Applications with Practicals" from 25th to 30th April, 2022 organized by Department of Computer Science, Shaheed Sukhdev College of Business Studies, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi.

EVENTS ORGANIZED

1. THE ACHIEVER`S TALK- HOW TO CRACK SCHOLARSHIPS AND INTERNSHIPS
Date- 12th November 2021

A webinar was conducted by the students who have achieved scholarship and internships through the opportunities from Microsoft and Google. The speakers shared some free resources to learn all major topics that are frequently asked in interviews. They also shared important tips on how to make the max out of every opportunity and what things to be taken care of while studying.

The Achiever's Talk
Know how to crack scholarships and internships!

12 NOV | 1:30 PM | FRIDAY | MICROSOFT TEAMS

TEAM CODE: 8adc2db
JOINING LINK: https://bit.ly/3oaJAGa

| Muskaan Gupta | Monalika Kapoor | Sonal Kushwaha | Yashi Shukla | Ritik Ramuka |
| Incoming SWE Intern at Microsoft IT Morning | Generation Google Scholar, Nutanix Women in Technology Scholar and vGHC Scholar IT Morning | Incoming SWE Intern at Microsoft and Google WTEF Scholar IT Evening | Incoming SWE Intern at Microsoft CSE Morning | Product Engineer and Mentor at Pepcoding and Incoming SWE Intern at Microsoft CSE Morning |

2. EXPERT LECTURE ON TRAINING IN IOT USING TINKERCAD SOFTWARE

An Expert Lecture on Training in IoT Using Tinkercad Software was organized by Dr. Tripti Sharma, which focused on making students aware about what IoT actually is.

The speaker for the lecture was Dr. P. Ramani who is an assistant professor at SRM Institute of Science and Technology in ECE Department. The speakers began the session by discussing the basics, such as what, why and where IOT is used. The speaker disseminated the material in a variety of ways, using diagrams and examples to help users grasp the most important points. The lecturer demonstrated how to utilize the Tinkercad software in a practical manner by conducting several tests on the software.

Dr.P.RAMANI
Assistant Professor (SG)
Electronics and Communication Engineering
SRM Institute of Science and Technology, Ramapuram

She has a PhD and has authored 16 journals and 18 conference papers, as well as receiving two prestigious prizes (the II CDC 2018 by Taxas, DST, and Government, and the Best Paper Award in International Conferences). She has arranged 15 research conferences and seminars with great success.

| 24th February 5:30 PM | Join Link: https://bit.ly/3JHdif9 | Teams Code: phmdmrg |

3. HOW TO BREAK INTO DATA SCIENCE & AI RESEARCH?

A seminar on "How to Break into Data Science and AI Research" was conducted by the students who have achieved full-time job and internship offers in the field of Machine Learning, Data Science and AI. The speakers of the seminar were Harshita Chopra and Aniket Vashishth who are fourth year students of IT department at MSIT. As the session started, both the speakers introduced themselves and also told about their college journey till now in brief. Then they talked about how they got into ML, AI and explained step-by-step on how a student can start these fields, what resources and courses they should follow first. Both the speakers gave their views on project works related to ML and AI. The speaker also talked about the different internship opportunities and how they made the best out of their internships. At the end, students were allowed to discuss about their doubts and asked their individual queries.

5th March 2022, Saturday
10:00 AM - 11:30 AM
Seminar Hall 06

Harshita Chopra
Full time offers from Adobe Research
ML Research Interns at Adobe Research
Undergraduate Researcher at University of
California Irvine and IIIT Delhi
Data Science Intern offer from UnitedHealth
Group- Optum
Batch: 2018-22
Branch: IT - Morning

Aniket Vashishth
Full time offer from ZS Associate
Research Intern at Microsoft Research,
Undergraduate Researcher at Inria & IIIT Delhi
Data Science Intern offer from Mahindra
GRM Research
intern offer from IBM
Batch: 2018-22
Branch: IT - Morning

4. INTRODUCTION TO AWS (AMAZON WEB SERVICES)

Date- 15th March 2022

A webinar was conducted by Mr. Sanjay Rohilla with coordinator Dr. Suman Mann and HOD Dr. Anupama Kaushik. The speaker explained in detail about AWS and how it is extremely crucial in the coming years. AWS provides a highly reliable, scalable, low-cost infrastructure platform in the cloud that powers hundreds of thousands of businesses in 190 countries around the world. He also shared some free resources to learn all major details and shared important tips on how to make the max out of every opportunity and what things to be taken care of.

Mr. Sanjay Rohilla
Senior Analyst Engineer at National Australia Bank,
Melbourne Australia
LIVE WEBINAR

5. HOW TO KICK-START PREPARATION AND ACE TECHNICAL INTERVIEWS

Date- 25th April 2022

Ms. Priyal Bhatewara
IT MORNING, 2018-22

Full time offers from Amazon, American Express, Cognizant, Infosys and DXC.
PhonePe Tech Scholar, Microsoft learn student ambassador.
Open-source enthusiast and has been a lead and torchbearer of many tech communities.

A webinar was organized by Ms. Priya Dalal and Ms. Priyanka. The speaker, Ms. Priyal Bhatewara gave us tips about the crucial things required for a job interview; How to find and apply to different off campus opportunities? All the topics were explained thoroughly and appropriate links to the data were given. This was followed by a question-answer session related to the webinar in which, many students asked their queries.

6. EXPERT LECTURE ON DATA SCIENCE

Date- 19th May 2022

An exclusive and informative webinar was organized by Assistant Professors, Mr. Akshay Singh, Ms. Nidhi Goel and Mr. Surender Singh. The topic for the webinar was Data Science and Machine Learning, an upcoming and blooming career option in engineering. The session was conducted by Er. Rohit Pahwa who has more than 9 years of experience and is currently working as a Data Science Expert at ShapeMySkills Pvt. Ltd. The 2nd and 3rd year students learned the fundamentals of Data Science and were highly participatory. By the end of the session, Mr. Pahwa offered numerous career choices in the field of Data Science, as well as what fundamental skills could be added to the resumes in order to get a better job placement. The webinar drew to a close with an interactive question and answer session.

EXPERT LECTURE ON DATA SCIENCE

Er. Rohit Pahwa
Having more than 9 Years of Experience.
Currently working as a Data Science Expert at ShapeMySkills Pvt Ltd
Worked on Robotics Model by using AI Applications.
Involved in the development of Project for Colleges and Industries.
Having knowledge about GD&T and Machine Learning Tools.

Time:
4:00 to 5:00 PM

Date:
19th May

7. INDUSTRIAL VISIT AT CENTRE FOR E-GOVERNANCE

Date- 12th April 2022

An industrial visit to "Centre of E-Governance, Ministry of Electronics & Information Technology" CGO Complex, Delhi was organized by Ms. Priya Dalal, Assistant Professor, IT Department, MSIT. On Tuesday, 12th April 2022 at 10:15 am, Twenty-Six students from IT-1 and IT-2 of second year along with two faculty members visited the Centre to interact with the authority officials in order to understand the technologies in use by the GOI. Mr. Sunil Kumar, at the Ministry, invested his valuable time and conducted a very informative session on "Digital India- Empowerment and Transformation". The session was accomplished by Mr. Akshay Singh and Ms. Priyanka who helped in making this event successful.

8. FAREWELL "SAYONARA 2K22"

Date-14th May 2022

The students of B.Tech., IT Department, MSIT, arranged a farewell party "SAYONARA 2K22". The function started with an introductory speech by the HOD, Dr. Anupama Kaushik. She congratulated all the students and talked about the exemplary performance in academics and placements of the meritorious students.

A comic skit was performed by Anubhav Gupta and group followed by the title distribution. Mr. IT and Ms. IT were given to Sagar and Priyal respectively. Then, there was a small cake cutting ceremony. At the end there was a video for the students of the final year to refresh their college memories.

Chief Editor:
Dr. Tripti Sharma
(Head of Department, IT)

Editor:
Mr. Akshay Singh
(Assistant Professor)

Designed by:
Sunaina Rustagi(2nd Year, IT)
Saurabh Aggarwal(2nd Year, IT)
Sheikh Ainan(2nd Year, IT)