



**JSS Mahavidyapeetha**  
**JSS Academy of Technical Education, Noida**  
**Department of Electronics & Communication & Engineering.**



**FACULTY PROFILE**

**1. Personal Details**

<b>NAME</b>	<b>Dr. MEENA ARORA</b>	
<b>DEPARTMENT</b>	Information Technology	
<b>DESIGNATION</b>	Associate Professor & In-charge HOD	
<b>PHONE</b>	+091-9871869060	
<b>EMAIL ID</b>	<a href="mailto:meenaarora@jssaten.ac.in">meenaarora@jssaten.ac.in</a>	

**DOB:** 23/12/1970

**Languages known:** English, Hindi.

**Hobbies:** Visiting religious places especially Vrindavan.

**Address :** D 305 Indian Oil Apartments, sector 62, Noida

**2. Experience**

Total Experience in Years	Teaching: 26 Years	Industry: 6 months	Research: 12 Years
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**3. Educational Qualifications**

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
<b>B.E.</b>	CSE	1993	Pune Institute of Computer Technology, Pune	Pune University
<b>M.Tech.</b>	CSE	2007	Rajasthan Vidyapeeth Deemed University, Rajasthan.	Rajasthan Vidyapeeth Deemed University, Rajasthan.
<b>Ph.D.</b>	CSE	2012	Singhania University, Rajasthan.	Singhania University, Rajasthan.

Specialization Area : *Information Retrieval, Internet of Things, Artificial Intelligence*

**Objective**

To impart quality education with emphasis on Information Technology Engineering and to rectify IT problems in minds of concerned one's, which they can apply in their professional life. Aligning the IT department's goals

with the organization's strategic objectives, ensuring that technology supports business growth and operational efficiency.

### **Skills set**

- Adept at aligning IT strategies with institutional goals, driving research and development, and enhancing student learning through digital tools and platforms. Passionate about creating an innovative, efficient, and secure digital ecosystem to support the growth and success of the department.
- Excellent interpersonal skills.
- Confident

### **Academic Experience**

- 26 years of experience in teaching

### **Key Responsibilities Handled**

- Conducting audits
- Involved in NBA accreditation process
- Module coordinator, Mentoring Coordinator, Attendance Review Committee Coordinator, Lab manual Coordinator, Lab Audit Coordinator, Exam Coordinator.
- Preparing the academic course planner , lesson planner & material for students.
- Researching on different subjects and submitting the research papers
- Collaborate with colleagues to address teaching issues.
- Serve on academic or administrative committees to deal with institutional policies.
- Acting as advisers to student during mentoring.
- Participating in campus and community events.
- Write grant proposals to procure external research funding.
- Keeping abreast of developments in IT field by reading current literature.
- Initiate, facilitate, and moderate classroom discussions and applying different teaching learning methodologies.
- Planning, evaluating course content and course materials and methods of instruction.
- Providing a guidance to the students for developing their career as well as making them familiar with career opportunities.
- Advising the assistant teachers and new candidates for making them efficient in their work.
- Carried out the managerial as well as administrative duties, i.e. served as the head of department( of CS & IT Department for some duration)
- Preparing teaching material and utilizing it for the progress of students.
- Utilizing the skills and qualities by assigning work to the students.
- Helping the students for completing their project works.

## Certificates

- Worked for the NBA Certification for the Department

### 4. Professional Details

S. No.	Professional Details: Total Experience: 26 Years approx..	
1	Place of working: <b>JSS Academy of Technical Education, Noida.</b>	Aug 2008 to (Till date) 16 years approx.
2	DRONACHARYA COLLEGE OF ENGINEERING, GREATER NOIDA	1.5 years approx..
3	DOON VALLEY INSTITUTE OF ENGG. & TECH., KARNAL.	3 years approx..
4	DRONACHARYA COLLEGE OF ENGINEERING, GURGAON.	2 years approx..
5	NARMADA COLLEGE OF COMPUTER APPLICATION, BHARUCH. (GUJRAT)	6 months
6	K.J GOVT POLYTECHNIC COLLEGE, BHARUCH. (GUJRAT)	1-month approx..
7	DAV COLLEGE FOR WOMEN, KARNAL. (HARYANA)	2 years approx..
8	LONGOWAL COLLEGE, DERA BASSI, CHANDIGARH	6 months approx..
9	APTECH COMP EDU CENTRE, LUDHIANA	6 months approx..
10	BUCKAU WOLF INDIA LTD., PIMPRI, PUNE.	6 months approx.

### 5. Research & Publications

Papers Published in Web of Science indexed Journals	International : 4	National : 00
Papers Published in SCOPUS indexed Journals	International : 5	National : 00
Papers Published in other Journals	International : 11	National : 00
Papers Presented in Conferences / Symposium	International : 12	National : 00
Books / Book chapters Published	1. “ <b>Relational Database Management Systems</b> ” in 2012 (MSc-11/MCA-11) , Semester-3 for Maharishi Dayanand University, Rohtak by VIKAS Publishing House Pvt. Ltd. ISBN 978-81-259-3983-2,	
	2. “Relational Database Management Systems” for Sambalpur university, Orrisa, in 2013 by S Chand group	
	3. “Machine Learning And Deep Learning”, Scientific International Publishing House, ISBN No. 978-93-6132-567-0 in 2024	

Book editor	1. “Applying Life Science for a better tomorrow” Empyreal publishing house, April 2023. ISBN : 978-93-93810-37-3

## 6. Research Guidance

Projects Guided	Nil	Projects guided at Master Level : 2 Projects at Bachelor’s level : 35
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## 7. Grants

### i. Funds Received

Project Name	Grant Amount	Date of receiving the Grant	Duration	Grant issuing authority/ Body / Organization
Short term Training Programme (STTP) under AQIS 2018-19 during Financial year 2019-20-reg. on “Internet of Things And Data Analytics”	433333/-	12 <sup>TH</sup> Dec 2019	Conducted three STTPs online from 17 <sup>th</sup> Nov 2020- 8 <sup>th</sup> Dec 2020 on “Internet of Things And Data Analytics”	All India Council for Technical Education (AICTE)

### ii. Patents

Sl. No.	Title Details	Details of award of patent / Filed
1.	Title of Convention: System & method for Suspicious Activity Detection in ATM machine by using Deep Learning & Computer Vision.	Filed & Published Patent with patent no. 202011056603 . Patent has been published in 2020-2021. Applicant : Mr. Ankur Garg, Mr. Vikas Singhal Date of filing. 27/12/2020 Publication Date. 01/01/2021 Name of Inventors: Mr. Ankur Garg Mr. Vikas Singhal Dr. Shivani Dubey Dr.Sunayanajain <b>Dr. Meena Arora</b> Dr. Amit Kumar Gupta Mr. Gaurav AgrawalMr. Naveen Mr. Apoorv Mr. Gaurav
2.	Title of convention : Systems and Methods for Identification of Relevant Non-Governmental Organization (NGO)	Patent filed – Application Number – 202111045725. In 2020-21 Applicant : Dr. Shivani Dubey,

		<p>Prof. Vikas Singhal  Date of filing. 7/10/2021  Publication Date. 15/10/2021  Name of Inventors:  Dr. Shivani Dubey  Prof Vikas Singhal  Dr Meena Arora  Dr.Sunayana Jain  Mr. Gaurav Agrawal  Dr. Gagan Varshney  Dr. Pankaj Agarwal  Dr. Neha gupta  Mr. Ashutosh Pandey  Dr. Amit Kumar  Mr. Bassam Salim  Ms. Arti Gupta</p>
3.	Title of convention : - METHOD AND SYSTEM TO IDENTIFY AN OPTIMALCROP FOR A LAND	<p>Patent filed  – Application Number –  202111059113. In 2020-21  Name of Applicant :  Dr. Meena Arora,  Dr. Shivani Dubey  Date of filing. 17/12/2021  Publication Date. 31/12/2021</p> <p>Name of Inventors:  1 . Dr. Meena Arora  2 . Dr. Shivani Dubey  3 . Prof. Vikas Singhal  4 . Dr Sachin Malhotra  5 . Mr. Rajanish Kumar Jain  6 . Dr. Naveen Prakash  7 . Mr. Raveendra Kumar Bharati  8 . MS. Amita Shukla</p>
4.	Title of convention : - SYSTEM AND METHOD FOR IOT BASED REAL TIME HEALTH MONITORING	<p>Application Number.  202211027552  Date of filing 13/05/2022  Publication Date 20/05/2022  Applicants Name  1 . Mr. Naveen Kumar Bind  2 . Dr. Shivani Dubey  3 . Prof. Vikas Singhal  4 . Ms. Akshika Jain  5 . Ms. Pooja Sharma  6 . Mr. Kishore M.P  7 . Dr. Meena Arora  8 . Ms. Supiksha Jain  9 . Ms. Rachana Singh</p>

5.	A Modern Digital Framework for Cities based on Blockchain and Fog Computing Technologies	Application Number 202211073286A Date of filing 17/12/2022 Publication Date 30/12/2022 Name of Applicants: Dr. Pushpa Choudhary Dr. Seema Shukla Dr. Meena Arora Dr. Sangeeta Mangesh Ms. Shoba G
6.	Title of convention : - EARLY FLOOD DETECTION SYSTEM USING INTERNET OF THINGS (IOT)  <a href="https://search.ipindia.gov.in/IPOJournal/Journal/ViewJournal">https://search.ipindia.gov.in/IPOJournal/Journal/ViewJournal</a>	Application No. 202311004108 Date of filing 20/01/2023 Publication Date 27/01/2023 Name of Applicants: 1 . Dr. Meena Arora 2 . Dr. Shivani Dubey 3 . Prof. Vikas Singhal 4 . Mr. Saurabh Choudhary 5 . Dr Sachin Malhotra 6 . Dr. Shaifali 7 . Dr. Nidhi Gupta 8 . Dr. Neha Gupta 9 . Mr Shubham Prasad
7.	Title of convention: An IoT and cloud Technique to track and monitor the Work and well-being of the street sweepers  <a href="https://search.ipindia.gov.in/IPOJournal/Journal/ViewJournal">https://search.ipindia.gov.in/IPOJournal/Journal/ViewJournal</a>	Application No. 202311007959 Date of filing 7/2/2023 Publication Date 10/2/2023 Name of Inventors: 1.Dr. Pushpa Choudhary 2Dr. Seema Shukla 3 Dr. Meena Arora 4 Dr. Sangeeta Mangesh 5 Ms. Shobha G
8.	Title of Convention: Artificial Intelligence based wrist band for women safety ( Design Grant Patent )  <a href="https://search.ipindia.gov.in/IPOJournal/Journal/ViewJournal">https://search.ipindia.gov.in/IPOJournal/Journal/ViewJournal</a>	Application No. 395429-001 Date of filling: 24/7/2023 Date of Grant/publication : 27/10/2023 Name of Inventors 1.Dr. Anita Saroj 2. Dr.Shwet Ketu 3. Dr. A Kousalya 4. Dr. Meena Arora
9.	A system using Block chain For Medical Data Security	Application No. 202311068153 A

	Assurance ( Utility Patent )  <a href="https://search.ipindia.gov.in/IPOJournal/Journal/ViewJournal">https://search.ipindia.gov.in/IPOJournal/Journal/ViewJournal</a>	Date of filing: 11/10/2023 Date of publication : 27/10/2023 Name of Inventors 1. Dr. Megha Jain 2. Dr. Dhiraj pandey 3. Dr. Meena Arora 4. Ms Annuradha Singh 5. Ms. Shivani Pathak 6. Ms. Geeta
10.	IOT Based Cyber Security Data Analytic Apparatus  <a href="https://search.ipindia.gov.in/IPOJournal/Journal/ViewJournal">https://search.ipindia.gov.in/IPOJournal/Journal/ViewJournal</a>	Application No. 405621-001 Date of filing: 25/01/2024 Date of publication : 22/3/2024  1.Mr. Abhishek Kumar Gupta 2. Dr. Meena Arora 3. Ms. S. Jayachitra 4. Mr. K. SenthilKumar
11.	Design an Automated Text Grading System for Scoring Text	Application No. 202411041578 A Date of filing: 29/05/2024 Date of publication : 7/6/2024 Name of Inventors: 1. Ms. Prachi Chhabra 2. Dr. Jaspreet Kaur 3. Dr. Meena Arora 4. Mr. Manoj Kumar 5. Mr. Birendera Verma 6. Mr. Sachin Bansal 7. Mr. Mayank Raj 8. Ms. Pooja Deswal 9. Ms. Megha Gupta

## 8. Awards Received

1.	Adjudged the best faculty during academic year during '2003-04' awarded with Academic excellence award from DRONACHARYA COLLEGE OF ENGG. , FARUKH NAGAR, GURGAON.
2.	My name has appeared in "Encyclopaedia of Neutrosophic Researchers Volume 1" in 2016 Pg 35
3.	Letter of Appreciation and gratitude for efforts in reviewing papers submitted to CCIP 2015

## 9. Publications

### i. International Journals

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus / Both	Impact Factor	Publisher/Link
1.	An analytical study on association between job satisfaction burnout work related stress and work environment among IT sector employees	Dr. Meena Arora, Namita Dixit, Swati Sharma, Dr. Payal Sharma Upadhyay, Dr. Radha Raghuramp atruni	Pacific Business Review International ISSN : 0974-438X	Volume 16 Issue 8 February 2024  Pp 59-66	WoS		<a href="http://www.pbr.co.in/2024/2024month/February/7.pdf">http://www.pbr.co.in/2024/2024month/February/7.pdf</a>
2.	Reinforcement learning for Optimizing Real-time Interventions and Personalized feedback using wearable sensors	Jyotsnarani Tripathy, M. Balasubramani, V. Aravinda Rajan, Vimalathithan S, Anurag Aeron, Meena Arora	Measurement : Sensors Online ISSN: 2665-9174	Volume 33, June 2024	<input type="checkbox"/> Scopus <input type="checkbox"/> Directory of Open Access Journals (DOAJ) <input type="checkbox"/> EiCompendex	<b>0.9 Journal</b> ISSN: 26659174  <b>Publisher:</b> <u>Elsevier Ltd.</u>	<a href="https://doi.org/10.1016/j.measen.2024.101151">https://doi.org/10.1016/j.measen.2024.101151</a>
3.	Quantitative evaluation of android application privacy security based on privacy policy and behaviour	Alcides Bernardo Tello1*, Sohaib Alam2, Archana Ravindra Salve3, B.M. Kusuma Kumari4 and Meena Arora5	Journal of Wireless Mobile Networks, Ubiquitous Computing, and Dependable Applications (JoWUA) ISSN: 2093-5374 (printed) ISSN: 2093-5382 (online)	volume: 14, number: 3 pp. 253-266. DOI: 10.58346/JOWUA.2023.I3.019 Published: September 30, 2023	SCOPUS Q1		<a href="https://jowua.com/article/2023.I3.019/71037/">https://jowua.com/article/2023.I3.019/71037/</a>
4.	Application of Blockchain and Internet of Things (IoT) in	Kusuma Kumari B M, Meena Arora,	PACIFIC BUSINESS REVIEW INTERNATI	Volume 15 Issue 10 April 2023	Web of Science / Emerging		<a href="http://www.pbr.co.in/2023/2023month/April/5.pdf">http://www.pbr.co.in/2023/2023month/April/5.pdf</a>



	the Food and Beverage Industry	Ahmad Ali AlZubi, Adorn Verma, Studzinski Andrzej	ONAL ISSN: 0974-438X		Sources Citation Index		
5.	Application of Artificial Intelligence and IOT for Increasing Productivity of Agricultural Sector	1Alcides Bernardo Tello, 2Dr. Rajeev Sengupta, 3Anupam Sharma, 4Prof. Priyanka Shirish Shinde and 5Dr. Meena Arora	International Journal of Applied Engineering & Technology (London) ISSN: 2633-4828	Vol. 4 No. 3, December, 2022	Scopus		<a href="https://rom.anpub.com/resources/ijaet%20v4-3-2022-07_page_number.pdf">https://rom.anpub.com/resources/ijaet%20v4-3-2022-07_page_number.pdf</a>
6.	Role of Social Media in Retail Network Operations and Marketing to Enhance Satisfaction: An Analytical Approach	Anis Ali Dr. Namita Dixit Dr. Meena Arora	Pacific Business Review (International ) ISSN: 0974-438X	Volume 14 issue 5 November 2021	ESCI, Web of Science	8.396	<a href="https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4041910">https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4041910</a>
7.	Analysis of Crop Detection and Monitoring Methods	Dr. Meena Arora	Turkish Online Journal of Qualitative Inquiry (TOJQI)	Volume 12, Issue 8, July 2021: 4001 - 4013			<a href="https://www.tojq.net/index.php/journal/article/view/5076">https://www.tojq.net/index.php/journal/article/view/5076</a>
8.	Relevancy of Neutrosophic logic in various Domain	Dr. Meena Arora	International Journal of Emerging Trends & Technologies in Computer Science (IJETTCS),	Volume 9, Issue 5, September - October 2020		2.5	<a href="https://www.scribd.com/document/489197070/IJETTCS-2020-08-27-1">https://www.scribd.com/document/489197070/IJETTCS-2020-08-27-1</a>
9.	An Ideal Technique for Decision-Making Problems for Uncertain Data	Dr. Meena Arora	International Journal of Innovative Technology and Exploring	ISSN: 2278-3075, Volume 8 Issue 11, September	Scopus DOI:10.35940/ijitee.K1563.0981119	1.0	<a href="https://www.ijitee.org/wp-content/uploads/papers/v8i11/K1563098111">https://www.ijitee.org/wp-content/uploads/papers/v8i11/K1563098111</a>

	and its Application in Medical Science”		Engineering	<b>2019</b> pp 923-927			<a href="#">9.pdf</a>
<b>10.</b>	A Rank Neutrosophic Technique for Effective Decision-Making Problem”	Dr. Meena Arora	International Journal of Applied Engineering Research	ISSN 0973-4562, Volume 13, Number 5 (Feb <b>2018</b> ) pp 2429-2431.		8.1	<a href="https://www.ripublication.com/ijaer18/ijaerv13n5_43.pdf">https://www.ripublication.com/ijaer18/ijaerv13n5_43.pdf</a>
<b>11.</b>	Random Forest v/s Scaled Conjugate Gradient To Predict Diabetes Mellitus	Dr. Meena Arora, Ms. Neha Shukla	International Journal of Computational Intelligence Research	ISSN 0973-1873 Volume 12, Number 2 (2016), pp. 117-123			<a href="https://www.ripublication.com/ijcir16/ijcirv12n2_03.pdf">https://www.ripublication.com/ijcir16/ijcirv12n2_03.pdf</a>
<b>12.</b>	Prediction of Diabetes Using Neural Network & Random Forest Tree	Dr. Meena Arora, Ms. Neha Shukla	International Journal of Computer Sciences and Engineering	Volume-04, Issue-07, Page No (101-104), Jul - <b>2016</b> , E-ISSN: 2347-2693	Thomson Reuters <a href="https://www.ijcseonline.org/pdf_paper_view.php?paper_id=1008&amp;17-IJCSE-01747-2.pdf">https://www.ijcseonline.org/pdf_paper_view.php?paper_id=1008&amp;17-IJCSE-01747-2.pdf</a>	2.63/ 3.82	<a href="https://www.ijcseonline.org/publication/17-IJCSE-01747-2.pdf">https://www.ijcseonline.org/publication/17-IJCSE-01747-2.pdf</a>
<b>13.</b>	"An efficient model for SMS Security and Spam Detection: A Review"	Dr. Meena Arora, Ms. Nikhila Zalpuri	International Journal of Computer Sciences and Engineering,	43-49, ISSN 2347-2693(E), Volume 3, Issue 12, Dec <b>2015</b> ,	Thomson Reuters <a href="https://www.ijcseonline.org/pdf_paper_view.php?paper_id=738&amp;6-IJCSE-00028.pdf">https://www.ijcseonline.org/pdf_paper_view.php?paper_id=738&amp;6-IJCSE-00028.pdf</a>	2.638/ 3.82 DOI: <a href="https://doi.org/10.13140/RG.2.1.1830.4083">10.13140/RG.2.1.1830.4083</a>	<a href="https://www.researchgate.net/publication/289868204_An_Efficient_Model_for_SMS_Security_and_SPAM_Detection_A_Review">https://www.researchgate.net/publication/289868204_An_Efficient_Model_for_SMS_Security_and_SPAM_Detection_A_Review</a>
<b>14.</b>	Fused Identification” in international journal of	Dr. Meena Arora	International Journal of Scientific & Engineering	Volume 5, Issue 2, Feb <b>2014</b> , pages:		3.4	<a href="https://www.ijser.org/paper/Fused-Identification">https://www.ijser.org/paper/Fused-Identification</a>

	Scientific engineering & research		Research, Volume 5, Issue 2, February-2014 885	885-889			<a href="#">on.html</a>
15.	Generalization of Functional Dependency in Total Neutrosophic Relation	Dr. Meena Arora	“International Journal of Computer Science Issues IJCSI”,	Volume 9, Issue 3, Number 2, 2012, pages : 294-302			<a href="https://fs.unm.edu/neut/GeneralizationOfFunctionalDependencies.pdf">https://fs.unm.edu/neut/GeneralizationOfFunctionalDependencies.pdf</a>
14	“Supporting Queries with imprecise constraints in Total Neutrosophic Databases”	Dr. Meena Arora	Global Journal of Frontier Science Research, GJFSR,	Volume 11, Issue 8, Version 1.0, 2011, pages: 67-72.			<a href="https://globaljournals.org/GJSFR_Volume11/7-Supporting-Queries-with-Imprecise-Constraints.pdf">https://globaljournals.org/GJSFR_Volume11/7-Supporting-Queries-with-Imprecise-Constraints.pdf</a>
16.	Answering Imprecise Queries In Total Neutrosophic Databases		International Journal of Advanced Research in Computer Science	Volume 4, No 5, 2011			<a href="file:///Users/meena/Downloads/admin,+Journal+manager,+L+2734+77.1768%20(1).pdf">file:///Users/meena/Downloads/admin,+Journal+manager,+L+2734+77.1768%20(1).pdf</a>
17.	Neutrosophic Relational Database Decomposition		International Journal of Advanced Computer Science and Applications (IJACSA)	Volume 2, No. 8, 2011	WoS, SCOPUS		<a href="https://pdfs.semanticscholar.org/0e86/77bfd4db1ff4038a67d5b4f734a120bf79.pdf">https://pdfs.semanticscholar.org/0e86/77bfd4db1ff4038a67d5b4f734a120bf79.pdf</a>
18.	Neutrosophic Relational Database Search Approach to capture inconsistent information	Dr. Meena Arora	International Journal of Information Technology & Knowledge Management IJITKM	Vol-IV, Number-I, 2010, Pages: 57-61			<a href="http://www.csjournals.com/IJITKM/PDF%204-1/12.Meena%20Arora%20Ranjit%20Biswas2.pdf">http://www.csjournals.com/IJITKM/PDF%204-1/12.Meena%20Arora%20Ranjit%20Biswas2.pdf</a>
19.	Rank Neutrosophic Armstrong	Dr. Meena Arora	International Journal of Comp. Sc. &	Vol-I, Number-II, 2010,			<a href="https://www.academia.edu/99792606/Rank">https://www.academia.edu/99792606/Rank</a>

	Axioms and Functional Dependencies		Comm. IJCSC	Pages: 447-450,			<a href="#">Neutrosophic Arms trong Axioms and Functional Dependencies</a>
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## ii. Conferences

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Conference	Date
1.	An illustrative Assessment of Brain Tumor Detection with and without Augmentation Techniques	Dr. Meena Arora, Dr. Pushpa Chaoudary, Mr. Pushpendra Singh, Mr. Arun Kumar Singh, Mahesh Kumar Singh, Deepti Gangwar	2023 3 <sup>rd</sup> International Conference on Advancement in Electronics & Communication Engineering (AECE) organized by RKGIT, Gaziabad	23 <sup>rd</sup> -24 <sup>th</sup> Nov 2023
2.	Finger Print based Voting System	Dr. Meena Arora, Shikhar Aryan, Sahil Sharma, Sagar Singh, Tushar Chauhan	2 <sup>nd</sup> International Conference Application of Artificial Intelligence and Internet things on Management , Science and Technology organised by IARA	16 <sup>th</sup> Dec 2023
3	“Traffic Sign Recognition System Using CNN & YOLOv4”	Dr. Meena Arora	Global Issues in Multidisciplinary Academic Research	29 <sup>th</sup> July 2023
4	"Face Recognition System in different light conditions Conditions"	Dr. Meena Arora, Shahnawaz Khan, Himanshu Bharti, Dheeraj Pachauri, Abhay Kumar Mishra	3 <sup>rd</sup> International conference on Social Science , management & Technology in Covid Era sponsored by IARA	28 <sup>th</sup> Aug 2022
5	Brain Tumor detection using Transfer Learning	Dr. Meena Arora	2 <sup>nd</sup> International Conference on Research and Development in Science, Technology and Management	10 <sup>th</sup> May 2022
6	Sentiment Analysis in Political Context and latest Government Policies	Dr. Meena Arora	International Conference on Multidisciplinary Research Towards Sustainable Development	3 <sup>rd</sup> Oct 2021
7.	Disaster Management Systems Using Internet of Things”	Dr. Meena Arora, Mr. Aman Gupta	ICCSEMS-2020 held at JSSATE,	25-26 Sept 2020

<b>8</b>	Finding Optimal Solution Using Rank Neutrosophic Technique" presented in on 1st July <b>2018</b>	Dr. Meena Arora	ICAEASM held at ICSSR, Punjab University Campus Chandigarh	1st July <b>2018</b>
<b>9</b>	Deployment of Neutrosophic Technology to Retrieve Imprecise data in Bio Informatics	Dr. Meena Arora	International Conference on Computer Applications (ICCA 10)	24-27 Dec <b>2010</b> Pondicherry India
<b>10</b>	Applications of Neutrosophic Related Data model in Bioinformatics, Web Mining and Decision Support Systems"	Dr. Meena Arora	International Conference on Computing: Updates & Trends (CUT – 2010)	Jaipuria Group of Institutions, Ghaziabad on Feb 6th <b>2010</b>
<b>11</b>	Deployment of neutrosophic technology to retrieve answer for queries posed in natural language	Meena Arora, R.Biswas	2010 3rd IEEE International Conference on Computer Science and Information Technology, ICCSIT 2010, pp. 435–439, 5564125	9-11 July 2010. DOI : <a href="https://doi.org/10.1109/ICCSI.T.2010.5564125">10.1109/ICCSI.T.2010.5564125</a>
<b>12</b>	Salient Features of Mobile Transaction Models	Meena Arora, Yogita Khatri	National Conference on Information & Communication Technology	5 <sup>th</sup> -6 <sup>th</sup> March 2010

### iii. Workshops /Conferences/FDPs Attended

Sl. No.	Name of the workshop / Conference	Organizer	Date
<b>1.</b>	FDP on Emerging Techniques in AI, Data Science and Cyber Security	IMS Ghaziabad	18/3/2024- 22/3/2024
<b>2</b>	FDP on Advanced Pedagogy	NITTTR, Kolkata	15/1/2024-26/2/2024
<b>3</b>	Workshop on Capacity Building	JSSATE, Noida	7/9/2023-9/9/2023
<b>4</b>	FDP on Advances in Machine learning, Image Processing and Natural Language Processing	School of Engineering & Technology, Dimapur, Nagaland	16/8/2023-21/8/2023
<b>5</b>	STC on Computer Vision Using OpenCV	NITTTR, Chandigarh	7/8/2023-11/8/2023
<b>6</b>	FDP on Effective Teaching learning Using Social Media	NITTTR, Chandigarh	5/6/2023 – 9/6/2023

7	Machine Learning with Python	NITTTR, Kolkata	13thFeb-17thFeb 2023
8	Preeminent & Innovative Technologies in Computer Science and applications 2023 PICS 2023	IMS Engineering College Ghaziabad	30 <sup>th</sup> Jan – 3 <sup>rd</sup> Feb 2023
9	Outcome based Education ( FDP)	NITTTR Chandigarh	19-23 Sept 2022
10	Use of Tools and Techniques in Research based project	Greater Noida Institute of Technology	11-17 Oct 2022
11	Blockchain Technology and its applications	Jaypee Institute of information Technology, Noida	25-30 July 2022
12	Computer Vision – the Artificial Intelligence for an eye ( STC)	Indian Institute of Technology, Indore	21-26 Feb 2022
13	Artificial Intelligence & Machine Learning (FDP)	Guru Jambheshwar University of Science & Technology	7-12 Feb 2022
14	Two days International Conference on Intelligent control and computation for Smart energy and Mechatronic systems (ICCSEMS 2020)	JSS Academy Of Technical Education, Noida, India.	25-26 <sup>th</sup> Sept 2020
15	Five-day Global E symposium on “Global Pandemic Outbreak: Role of Technology and Automation”	CSE Department JSSATE, Noida	1 <sup>st</sup> June – 5 <sup>th</sup> June 2020
16	Three days International Webinar on “Qualitative Research, Blog writing and Neuroscience in Outbreak of Covid 19	MCA department JSSATE, Noida	20-22 <sup>nd</sup> May 2020
17	FDP on “Digital Era of Teaching”	Diksoochi, Mysuru	11 <sup>th</sup> may- 13 <sup>th</sup> May 2020
18	One-week Modular Course on “Basics of Cryptography and Information Security”	C-DAC, Noida	18th Sept 17 to 22nd Sept 17
19	One Week ICT Based Short Term Training Programme on “Interventions for Effective Industry Institute Partnership"	JSS Academy Of Technical Education, Noida, India.	24thApril'17 to 28thApril'17
20	Faculty development Programme on Machine Learning and its application in Text & Image Analytics	AKTU	30/1/17 to 3/2/17
21	Short term course on ANN through ICT	NITTTR, Chandigarh at JSSATE, Noida	25th April2016 to 29th April 2016
22	Two-week ISTE workshop on "Technical Teachers' Role, Self- esteem, Motivation, and Professionalism Development through ICT	NITTTR, Chandigarh at JSSATE, Noida	8th June to 12th June 2015.
23	Two-week ISTE Computer Network Workshop	MGM, Noida, India.	16th June 2014 to 31st June 2014
24	Three days National workshop on NBA	JSS Academy Of Technical	22nd Feb 2013 to 24th Feb 2013

		Education, Noida, India.	
25	Nokia Workshop Mobile Innovation	JSS Academy Of Technical Education, Noida, India.	29 Sept 2013 to 1 Oct 2013
26	FDP on Angla Bharti Machine Translation Paradigm at MTU	JSS Academy Of Technical Education, Noida, India.	25th Nov 2011
27	One day workshop on Automata Theory	JSS Academy Of Technical Education, Noida, India.	8th Feb 2010
28	Attended IC3 2009 International Conference	JIIT Noida	17th Aug 2009 to 19 Aug 2009
29	One day workshop on Advanced Developer	Microsoft Corporation	5th June 2009

#### iv. Workshops / Conference (Organized)

Sl. No.	Name of the workshop / Conference	Organized by	Date	Role
1	Seminar presented on "Research & Development" for IT & EE faculties of JSSATEN	JSS Academy of Technical Education, Noida	20/12/2022	Presenter
2	Seminar presented on "Research Paper writing skills & Guidance" to Final Year Students	IMS Engineering College Ghaziabad-201015	10/10/2022	Presenter
3	NCRICT 22. National Conference on Recent Innovations in Computing Technologies	JSSATE NOIDA INDIA	28 September 2022	Registration Committee
4	2nd IEEE IAS International Conference on Computational Performance Evaluation (ComPE-2021)  International Conference on Computational Performance Evaluation (Scopus Indexed & SCI indexed publications)	Department of Biomedical Engineering, North-Eastern Hill University (NEHU) during Shillong ComPE-2021 is technically co-Sponsored by IEEE Industry Applications Society (IAS), USA and financially sponsored by Blue Amber	1st-3rd December 2021.	TCP member / Reviewer

		Foundation, New Delhi.		
5	National Conference on Recent Innovations in Computing Technologies 2021	JSS Academy Of Technical Education, Noida, India.	28 <sup>th</sup> Sept 2021	TCP member
6	3 weeks STTP on “ Internet of Things & Data Analytics “	JSS Academy Of Technical Education, Noida, India.	16 <sup>th</sup> Nov- 8 <sup>th</sup> Dec 2020	Program Coordinator
7	Appreciation for chairing a session in International Conference on Intelligent control and computation for Smart energy and Mechatronic systems (ICCSEMS 2020)	JSS Academy Of Technical Education, Noida, India.	25-26 <sup>th</sup> Sept 2020	Jury/ Session Chair
8	Two days Indo-US E-Summit on "Global Impact of COVID-19".	JSS Academy Of Technical Education, Noida, India.	26 <sup>th</sup> -27 <sup>th</sup> June, 2020	Session Coordinator Head
9	CCIP17 and reviewed papers	JSS Academy Of Technical Education, <b>Bengaluru</b> , India.	15 - 16 Dec 2017	TCP member
10	CCIP16 and reviewed papers	JSS Academy Of Technical Education, Mysuru, India.	12-13 Aug 2016	TCP member
11	CCIP15 and reviewed papers	JSS Academy Of Technical Education, Noida, India.	3-4 March, 2015	TCP member
12	CCIP 15 Tutorial	JSS Academy Of Technical Education, Noida, India.	3-4 March, 2015	Tutorial Chair

**v. Conference Attended (those sponsored by AICTE / ISTE /IETE /TEQIP or any other sponsoring body)**

Sl. No.	Name of the workshop / Conference	Organizer	Date
1	Advances in Machine Learning, Image Processing and Natural Language Processing	Department of IT, School of Engineering & Technology, Nagaland	16/8/2023- 21/08/2023
2	Computer Vision using OpenCV	NITTTR Chandigarh.	07/08/2023 to 11/08/2023
3	Effective Teaching Learning Using social media	Education and Educational Department, NITTTR, Chandigarh	5/6/2023-9/6/ 2023
4	Outcome based Education (FDP)	NITTTR Chandigarh	19-23 Sept 2022
5	Use of Tools and Techniques in Research based project	Greater Noida Institute of	11-17 Oct 2022



		Technology	
6	Blockchain Technology and its applications	Jaypee Institute of information Technology, Noida	25-30 July 2022
7	Computer Vision – the Artificial Intelligence for an eye (STC)	Indian Institute of Technology, Indore	21-26 Feb 2022
8	FACULTY DEVELOPMENT PROGRAMME On Artificial Intelligence & Machine Learning	Department of Computer Sceience & engineering, Guru Jambheshwar university of Science & Technology, Hissar, (Haryana)	7th February to 12th February, 2022.
9	Computer Vision -the Artificial Intelligence for an Eye	Pattern Analysis & Machine Intelligence Lab Department of Computer Science & Engineering Indian Institute of Technology Indore, Indore 453552, India	February 21 –26, 2022
10	IMS School of Information Technology at IMS Ghaziabad, (University Courses Campus)	"Application of Data Science in E-Governance “	February 18, 2022.
11	Attended National Conference on Recent Innovations in Computing Technologies 2021	JSS Academy Of Technical Education, Noida, India.	28 <sup>th</sup> Sept 2021
12	Attended International Conference on Intelligent control and computation for Smart energy and Mechatronic systems (ICCSEMS 2020)	JSS Academy Of Technical Education, Noida, India.	25-26 <sup>th</sup> Sept 2020
13	Attended IC3 2009 International Conference	JIIT Noida	17th Aug 2009 to 19 Aug 2009

#### 10.Details of NPTEL / COURSERA courses completed

Sl. No.	Name of the subject	Organized by	Date of completion / Award	Grade / Marks
1	Python 3.4.3 Training	Spoken Tutorial, IIT Bombay	12/12/2022	1
2	Software Process Development & Methodologies	COURSERA	3/2/2022	2
4	Software Processes and Agile Practices	COURSERA	8/01/2020	4
5	Software Testing	NPTEL	Jan-April 2020, 16/6/2020	5
6	DBMS	NPTEL	Feb-April 2019	6

### 11.Membership of Professional Bodies:

1. IAENG 105796. since 15/9/2011
2. IACSIT 803432555 since 13/12/2013

### 12.Any other information you will like to share about your professional experience:

- Delivered a Seminar at IMS Engineering College, Ghaziabad.

The details are as follows:

- Title of the Seminar - "Research Paper writing skills & Guidance"
- Target Audience - 4th year Students
- Date - 10/10/2022 (Monday)
- Time - 11:00am - 12: 30p.m
- Venue - Seminar Hall, A- Block, IMSEC, Ghaziabad.

- Delivered a Seminar at JSS Academy of Technical Education, Noida

The details are as follows:

- Title of the Seminar - "Research and Development "
- Target Audience – IT & EE faculty members
- Date – 20/12/2022
- Time - 3: 00p.m- 4:00pm
- Venue - Seminar Hall, AB 3

**ORCID\_ID** [0000-0001-9999-9763](https://orcid.org/0000-0001-9999-9763)

**Researcher\_ID.** [W-1413-2018](https://www.researcherid.com/w/1413-2018)

**Scopus\_ID.**

[36599862800http://www.scopus.com/inward/authorDetails.url?authorID=36599862800&partnerID=MN8TOARS](https://www.scopus.com/inward/authorDetails.url?authorID=36599862800&partnerID=MN8TOARS)

**Google\_Scholar\_ID.** <https://scholar.google.co.in/citations?user=5DQzWhoAAAAJ&hl=en>

**Web of Science Researcher ID./Publone ID** [AHD-6908-2022](https://www.webofscience.com/author/uri/uri?uri=AHU-6908-2022)

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