



Nisha Aggarwal

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Qualification

- Pursuing Ph.D. (Computer Science & Engineering) from Deenbandhu Chotu Ram University of Science & Technology, Murthal (2019- till date) [Completed Pre-Ph.D. Examination].
- M.Tech in Information Technology from CDAC, Noida, GGSIPU with 81.75% in 2016.
- B.Tech in Computer Science & Engineering from Maharaja Surajmal Institute of Technology, Delhi, GGSIPU with 80.20% in 2012.

ACHIEVEMENTS

- Officiating In-charge “Training & Placement Cell” of MVSIT.
 - Editor of MVSIT Newsletter “Contemplation”.
 - SPOC(Single Point of Contact) of “Smart India Hackathon 2019” in MVSIT.
 - Member of MVSIT College Technical Society “TECHNOGEEKS”. We as a team guide and motivate students to participate in various technical events and help them in preparation of various placement companies(60% students of final year placed in various companies like Wipro, Infosys, TCS, etc).Our Students have won various Hackathon.
 - ❖ One of the most important achievement of our 3rd year students(Kapil Chaudhary,Puneet Sharma,Rahul Aggarwal) Won NASA SPACE APP CHALLENGE (24 HOUR Hackathon) organized by JIIMS,Rohini.
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WORKSHOPS/ SEMINARS ATTENDED

- TEQIP sponsored one week FDP on “**IOT and Image Processing(IoT & IP-21)**” organized by **Department of computer Science & Engineering, DeenbandhuChhotu Ram University of Science and Technology, Murthal, Haryana** from 08th-12th March, 2021.
- AICTE sponsored One Week STTP on “**Advances in Image Processing and Remote Sensing(AIPRS-21)**” organized by **Department of computer Science & Engineering, DeenbandhuChhotu Ram University of Science and Technology, Murthal, Haryana** from 4th-9th February, 2021.
- One Month Advanced International Training Program on “**Research Manuscript Drafting and Publishing-2020 (TORMP 3.0 2020)**”Organized by **Eudoxia Research Center, India**from 30th Sept to 31st Oct, 2020.
- Webinar titled “**IEEE Xplore - Delivering Research Better Than Ever**” Organized by **The Saraswati Central Library, DeenbandhuChhotu Ram University of Science and Technology, Murthal** on 23rd June,2020.
- One Week Remote Faculty Development Program on “**ARDUINO**” organized by Department of Electronics & Communication Engineering, **G H PATEL COLLEGE OF ENGINEERING & TECHNOLOGY**, Vallabh Vidyanagar (Gujarat) in association with **Spoken Tutorial, IIT Bombay** from 8th – 13th June, 2020.
- Online STTP organized by **Dept. Of M.E., Amal Jyothi College of Engineering, Kanjirappally, Kottayam, Kerala** titled “**Research Methodology**” from 28th-30th May, 2020.
- Online Workshop organized by AICTE titled “**NWRO Incorporating Universal Human Values in Technical Education (An AICTE Initiative)**” from 3rd – 7th May, 2020.
- Webinar titled “**Internet of Things (IOT): Deep Dive & Emulation**” from 25th-26th April, 2020 organized by **Spactre Organization**.
- Webinar titled “**Effective Research Paper Writing Skills**” from April 13th-16th, 2020 organized by **Bhagwan Mahavir University, Surat, Gujrat**.
- Workshop titled “**Unleashing the Potential of Big Data, Machine learning and Artificial Intelligence**” from 23rd- 25th April,2019 organized by **All India Management Association (AIMA), New Delhi**.

RESEARCH PAPER PUBLISHED

- Aggarwal, N., & Singh, D. (2021). **Technology assisted farming: Implications of IoT and AI**. In *IOP Conference Series: Materials Science and Engineering* (Vol. 1022, No. 1, p. 012080). IOP Publishing.
- Published Research Paper titled “Use of Deep learning in Information Recovery” in *International Journal of Advance Research in Engineering and Technology*, ISSN: 2320-6802; Vol.7; Issue IV; April, 2019.
- Published Research Paper titled “Big Data and HADOOP: A Survey” in *International Journal of Advance Research in Engineering and Technology*, ISSN: 2320-6802; Vol.7; Issue IV; April, 2019.

PATENT PUBLISHED

- **Multipurpose Land Based Public Service Robot**, Application Number: **202011036028**, Date of filing of Application: **6 August, 2020**; Date of Patent Publication: **25 Sept, 2020**; Link: <https://ipindiaservices.gov.in/>

TECHNICAL SKILLS

- **Languages:** ASP.NET, C/ C++, HTML, SQL, Core Java
- **Operating System:** Windows Family (XP/7), Ubuntu.
- **Database Management System:** SQL Server 2008

SUBJECTS TAUGHT

FOC, CG, IS, ITP, DBMS, OS, PPL, TOC, DS, ADA

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