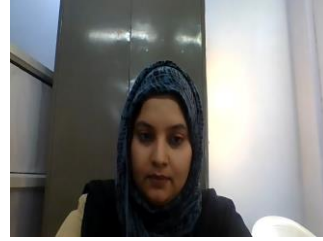


# Curriculum Vitae

Nudrat Fatima  
W/O Mr. Kamran Akhtar  
Plot No:56, Sec-I, Jankipuram,  
Lucknow (U.P.)

**Contact number:** +91-8874084349  
**E- Mail:** nudratfatima2@gmail.com



## PERSONAL INFORMATION

**Date of birth:** Jan 2, 1987  
**Sex:** Female  
**Marital Status:** Married  
**Languages Known:** English, Hindi and Urdu

## ACADEMIC BACKGROUND

COURSE	STREAMS	SCHOOL	BOARD	% OF MARKS	YEAR OF PASSING
High School	Science	Springer Public School	ICSE	62%	2002
Intermediate	PCM	Springer Public School	ISC	61%	2004

## PROFESSIONAL QUALIFICATION

### B.TECH (COMPUTER SCIENCE)

- Pursued B. Tech in Computer Science Engineering from **COLLEGE OF ENGINEERING SCIENCES AND TECHNOLOGY**, Lucknow in **2009**.

Total B.Tech %                      72%

## **M.TECH (COMPUTER SCIENCE)**

- Pursued M.Tech in Computer Science Engineering from **GALGOTIAS UNIVERSITY**, Greater Noida in June, in **2013**

M.Tech IVth Sem      Thesis submitted on topic Implementation &  
Comparison of Page Rank & Weighted Page Rank  
Algorithms  
C.G.P.A.-7.91

Total M.Tech C.G.P.A.- 7.38

## **SUMMER TRAINING OF B.TECH**

Done two weeks summer training in **Bharat Sanchar Nigam Ltd.** on the topic various **Mobile Technology** in 2008.

## **PROGRAMMING LANGUAGES KNOWN**

C , C++, C#, .net 2.0 course from **NIIT** and .net 4.0 from **HTS**.

## **ACADEMIC PROJECTS OF B.TECH**

- **Internal Assessment System** in Visual Basic(V semester )
- **Simple Chat Server** in Java(VI semester )
- **Abhinav Vikas Samiti (NGO working with UPSRTC)** in VB.NET(VIII semester)

## **WORK EXPERIENCE**

- Worked as a **Lecturer** In **Vaidushya Institute** affiliated to **Punjab Technical University** from **8<sup>th</sup> Feb 2010 to 8<sup>th</sup> Feb 2011**.
- Worked as **Assistant Professor** at **SR Group Of Institution** from **June 2013 to September 2014**.
- Working as **Assistant Professor** at **Integral University** since **19<sup>th</sup> September 2014** till now.

## **PAPERS PRESENTED/ PUBLISHED/ REVIEWED/CONFERENCES** **/SEMINARS**

1. Presented & co-authored the paper on 30<sup>th</sup> November 2012 titled “Web Data Mining: Emerging challenges of the Technique and its Significance” in the International Conference on Facets of Business Excellence held by IMT Ghaziabad.
2. Presented & co- authored the paper on 24<sup>th</sup> November 2012 titled “Parallelization Techniques for Data Mining Algorithms in Shared Memory Environment” in the National Conference on Emerging Trends in Information Technology held at IMS Ghaziabad.
3. Presented & co-authored the paper on 3<sup>rd</sup> November 2012 titled “Association Rule using Parallel Algorithms in Data Mining” in the International Conference on Advance Computing & Communication Technologies, ICACCT-2012 held at APIIT, Panipat.
4. Attended the “Training Program of MATLAB and MATHEMATICA” on 14<sup>th</sup> December 2012, at Gautam Buddha University, Greater Noida.
5. Paper “Comparative Study of Page Rank & Weighted Page Rank Algorithm in Reference with Web Personalization Mining” accepted and sent for publishing in International Journal of Computer Science and Systems, ISSN No. 22498222.
6. Paper “An Indiscriminate Semantic Similarity Search Using Latent Semantic Indexing in Data Mining” published by IJCSIT Journal 3<sup>rd</sup> December 2016.
7. Paper” Design of Proof Mass of micro fabricated MEMS capacitive accelerometer with different perforation and comparison of stress and displacement distribution” published at IJAIR Journal on 8<sup>th</sup> August 2015.
8. Paper “Volatile Requirement identification:- an Implementation of Perspective based Inspection Techniques.” Published by ACEIT-18 proceedings.
9. Paper “An in Depth Review of the various Intelligent Approaches applied In the Detection and Prediction of Coronary Artery Disease” Published in Journal of Huazhong University of Science of Science and Technology in Feb 2021.
10. Paper “A Comprehensive Analysis Of The Diverse Intelligent Methods Employed For Detecting And Predicting Coronary Artery Disease.” Published in Journal of Critical Reviews in December 2020.
11. Paper “Acute Myocardial Infarction: Prediction and Patient Assessment through Different ML Techniques” Published in International Journal of Intelligent Systems and Applications in Engineering in January 2024.
12. Paper “Enhanced Myocardial Infarction Prediction using Machine Learning Algorithms and Gender-Specific Insights” Published in Journal of Electrical Systems in March 2024.
13. Paper “Innovations in Healthcare through Computational Intelligence-A Study of Smart Technologies and AI” Published in International Journal of Innovative Research in Computer Science & Technology in July 2024.

14. Attended FDP on “Data Science & Big Data Analytics” by EMC Academic Alliance at Integral University, Lucknow on 26/08/2015.
15. Attended FDP on “Perspective of Modern Teaching Techniques” by IBS Business School at Integral University, Lucknow on 22/08/2015.
16. Attended Seminar on “MATLAB” by e-Brain[s] Tech. at Integral University, Lucknow on 16/09/2015.
17. Attended workshop on “Embedded Systems & Robotics” by i3indya Technologies at Integral University, Lucknow on 22/09/2015.
18. Attended workshop on “CEIP-2015” by IEEE Student Chapter at Integral University on 17/10/2015.
19. Attended workshop on “ECEA-16” at Integral University on 26/02/2016.
20. Attended workshop on “Android Development (Hybrid) with HTML5” by IQRA Software Technologies Pvt. Ltd at Integral University on 25/08/2015.
21. Attended seminar on “Leading the Right Path” by HCL CDC at Integral University on 19/03/2015.
22. Attended workshop on “Arm Control Robotics” by Microbotric Solutions at Integral University from 11/02/2015 to 13/02/2015.
23. Attended seminar on “Training Program of Matlab & Mathematica” at GBU Greater Noida on 12/12/2012.
24. Attended orientation program at AMU, Aligarh from 24/05/2016 to 20/06/2016.
25. Attended workshop on “Era of Android Technology” by Next Olive at Integral University on 09/03/2016.
26. Attended seminar on “Nature Inspired Computing” at BBD University on 15/10/2016.
27. Attended short term course on “Tools for Engineering Research through ICT” by NITTR, Chandigarh at Integral University from 30/01/2017 to 03/02/2017.
28. Attended workshop on “Python’ at Integral University from 18/01/2017 to 19/01/2017.
29. Attended short term course on “Artificial Neural Network and Fuzzy Logic” by NITTR, Chandigarh at Integral University from 24/04/2017 to 28/04/2017.
30. Attended workshop on “Core Java Training with Cloud Sim Implementation using Eclipse” by iNurture at Integral University from 22/03/2018 to 24/03/2018.
31. Attended short term course on “Remote Sensing and Digital Image Analysis” by ISRO at Integral University from 21/08/2017 to 15/09/2017.
32. Attended short term course on “Faculty Development Planning and Management” by NITTR, Chandigarh at Integral University from 12/03/2018 to 16/03/2018.
33. Attended FDP on “Xcel in Excel” at Integral University from 22/05/2018 to 28/05/2018.
34. I was a Reviewer in Second International Conference on Advancement in Computer Engineering and Information Technology held on 06-07 April 2018.
35. Attended short term course on “Project Work Planning and Execution through ICT” by NITTR, Chandigarh at Integral University from 08/10/2018 to 12/10/2018.

36. Attended seminar on “Gender Equality and extension of social protection: A gendered approach for Women empowerment by Women’s Grievance cell, IU Polytechnic at Integral University on 03/11/2018.
37. Attended National Workshop on “Embedded System and Robotics” organized by department of ECE in collaboration with i3indya technologies on 22<sup>nd</sup> Feb 2015.
38. Attended one day seminar on “Following the research workflow using Elseviers tools” organized by HRDC Integral University in collaboration with Elseviers India on 6<sup>th</sup> March 2018.
39. Attended Online “Subject Refresher Course in Teacher Education” from AMU, Aligarh from 21<sup>st</sup> Aug 2021 to 04<sup>th</sup> Sept 2021.
40. Attended “Refresher Course on NEP 2020” organized by HRDC Integral University from 24<sup>th</sup> feb 2021 to 3<sup>rd</sup> march 2021.
41. Attended a two week Online International Faculty Development Program on “Communication Skills: Theory and Practices” from 14<sup>th</sup> June to 25<sup>th</sup> June 2021.
42. Completed the Awareness Quiz on International Yoga Day conducted by Department of Allied Science and Humnaities, organized by Rajkiya Engineering College, Ambedkar Nagar on 21<sup>st</sup> June 2020.
43. Attended International Seminar on “Advances in Artificial Intelligence and Machine Learning” organized by AMU, Aligarh from 19<sup>th</sup> March 2021 to 21<sup>st</sup> March 2021.
44. Attended Webinar on “Cloud- Today and Tomorrow” organized by BBD Engineering College on 22<sup>nd</sup> May 2020.
45. Participated in “Covid-19 Awareness Quiz” organized by Integral University on 1<sup>st</sup> June 2020.
46. Attended Webinar on Outcome Based Education organized by CSI, Lucknow on 19<sup>th</sup> June 2021.
47. Attended five-day National Level Faculty Development Program on Artificial Intelligence organized by Sridevi’s Women Engineering College, Hyderabad from 22<sup>nd</sup> May to 26<sup>th</sup> May 2020.
48. Attended Webinar on Full Stack Web Development using Angular organized by RMK Engineering College, Tiruvallur on 15<sup>th</sup> May 2020.
49. Attended International Seminar on Variation of Country Wise Judicial Approach organized by BBD University on 29<sup>th</sup> May 2020.
50. Attended Webinar on “Machine Learning Using Python” organized by BBD Engineering College on 21<sup>st</sup> May 2020.
51. Attended Summer Research Capacity Development Program organized by University of Buraimi, Oman and AMU, Aligarh from 7<sup>th</sup> Aug to 13<sup>th</sup> Aug 2021.
52. Attended webinar on “Network at a Glance” organized by BBD Engineering College on 22May 2020.
53. Attended Workshop on “Research Oriented Project Work” organized by NITTR Chandigarh at Integral University from 5<sup>th</sup> Aug to 9<sup>th</sup> Aug 2019.
54. Attended workshop on “Plaigarism and Code of Conduct” organized by Integral University, Lucknow from 2<sup>nd</sup> march 2022 to 3<sup>rd</sup> march 2022.
55. Attended webinar on “Virtual National Seminar on Cloud Computing: Fundamentals and Research Directions” organized by AI Foundation Trust on 21<sup>st</sup> March 2021.

56. Attended webinar on “Outcome based education and accreditation post covid” organized by ASM Group of Institutions on 1<sup>st</sup> July 2020.
57. Attended webinar on “Post covid-19” organized by St. Mother Teresa Engineering College, Tamil Nadu on 12<sup>th</sup> May 2020.
58. Attended one week Faculty Development Program on “Power of Python” organized by Department of CSE, Integral University from 18<sup>th</sup> to 23<sup>rd</sup> March 2020.
59. Attended Faculty Development Program on “Python Programming” organized by IIT Bombay from 1<sup>st</sup> to 5<sup>th</sup> May 2020.
60. Participated in Quiz on “World Environment Day” organized by IEEE GEC on 5<sup>th</sup> June 2020.
61. Attended Faculty Development Program on “R Programming” organized by IIT Bombay at IU from 11<sup>th</sup> to 15<sup>th</sup> May 2020.
62. Attended national webinar on “Right to Information” organized by BBDU on 5<sup>th</sup> July 2020.
63. Attended webinar on “Self-Development for Career Growth in Post Covid World” organized by BBD Engineering College on 23<sup>rd</sup> May 2020.
64. Attended Workshop on “Spreadsheet Applications- Intermediate Level” organized by NITTR Chandigarh at Integral University from 25<sup>th</sup> June to 15<sup>th</sup> July 2021.
65. Attended two-week Workshop on “Technology, Pedagogy and Research” organized by CSE Department at Integral University from 25<sup>th</sup> Nov to 8<sup>th</sup> Dec 2021.
66. Completed 14.5 hours of workshop on “Machine Learning Data Science and Deep Learning with Python” from Udemy on 9<sup>th</sup> July 2021.
67. Completed 8 hours of workshop on “Server Analysis Services-SSAS Data Mining and Analytics” from Udemy on 21<sup>st</sup> June 2020.
68. Attended webinar on “Yoga Dwara Mansik Swastha Prabandhan” organized by department of CSE, Integral Unievrsity on 24<sup>th</sup> June 2020.
69. Participated in Quiz “Yogathon 2020” organized at Integral University on 21<sup>st</sup> June 2020.
70. Coordinated the Value-Added Course on “Ethical Hacking” from 2<sup>nd</sup> April 2022 to 24<sup>th</sup> April 2022.
71. Attended 10 days Workshop on UGC Approved Short term Professional Development Program on Implementation of NEP-2020 for University and College Teachers, from 21<sup>st</sup> Dec-31<sup>st</sup> Dec 2022.
72. Attended Refresher Course on “AI and Current Research” at Integral University from 19<sup>th</sup> Aug 2023 till 11<sup>th</sup> Nov 2023.
73. Attended STC cum FDP “MATLAB: An Application to AI” at Integral University from 12<sup>th</sup> March 2024 to 16<sup>th</sup> March 2024.
74. Attended STC on “AI/ML and Data Science for Industry 4.0 (Advance Level)” at Integral University from 26<sup>th</sup> Feb 2024 to 1<sup>st</sup> March 2024.
75. Attended STC on “HTML, CSS and JavaScript” at Integral University from 2<sup>nd</sup> Feb to 18<sup>th</sup> Feb 2024.

**PATENT:-**

1. A machine Learning Based Hotspot Prediction System in Electronic Design Automation (EDA) Application.

**EVENTS ORGANISED:-**

1. Organised Guest Lecture on “Azure Technologies” by Mr. Ismail Siddiqui (Senior Software Engineer and Team Lead) HCL Technologies.
2. Organised Webinar on “Philosophy of Swami Vivekanand in the Upliftment of Youth” by Mr. Arvind Kumar (Journalist) on National Youth Day.
3. Coordinated the 30 hours Value Added Course on “Ethical Hacking” Organized by Department of Computer Science.
4. Coordinated the ACEIT-16 Event.
5. Coordinated the ACEIT-18 Event.
6. Organised many activities for Student Welfare Committee (SWC) of Department of Computer Science.

DATE:- 16<sup>th</sup> July ,2024

PLACE:- Lucknow

[NUDRAT FATIMA]