FACULTY DETAILS PROFORMA

Title	Ms.	First Name	NEHA	Last Name	KUMARI	Photograph
Designation		Assistant Professor				
Address ; Office		Aryabhatta College, Benito Juarez Road, Anand Niketan, New Delhi- 110021				
Address ; Residence:						
Phone No	Office	011-24110490				
	Residence	-				
Mobile		9868974056				
Email		neha@aryabhattacollege.ac.in				
Web-Page						

Educational Qualifications

Degree	Institution	Year
Ph. D.(Pursuing)	SEST (School of Engineering, Science and Technology), Jamia Hamdard, New Delhi.	2020
Software Testing Certification	What is Testing (Pure Testing), sector- 58, Noida.	2007
MCA	Indira Gandhi National Open University (IGNOU)	2003
CIC	Indira Gandhi National Open University (IGNOU)	2000
B.Sc.(H)	College Of Commerce, Patna (Magadh University, Bodh Gaya)	1999

Career Profile

- ➢ Teaching Experience (July 2011 till Date) at University of Delhi Colleges (Atma Ram Sanatan Dharma College, Rajdhani College, Aryabhatta College)
- ➢ Worked as a Faculty (BCA & MCA) at study center of IGNOU, Vikaspuri from Jan 2009 to Dec 2011.

Administrative Assignments

- Member of the following Committees at Aryabhatta College: Add-on Course, Feedback, Function Committee, Environment and Garden Committee, ICT, Anti-Ragging, Website Committee, Theatre Group, Start-up club, Discipline committee.

-

Areas of Interest / Specialization

- Software Quality Assurance, Artificial Intelligence, Machine Learning Techniques, Data Analytics with Python and Database Management Systems.

FACULTY DETAILS PROFORMA

Subjects Taught

- C, C++, Visual Basic, Assembly Language Programming, SQL, PLSQL, OS, SAAD, HTML, CSS, JS, Multimedia, E-commerce, Software Engineering, Networking, Compiler, DBMS, RDBMS, Linear Algebra, Probability and Statistics, Theory of computation, Computer Organization, Data Structure, Discrete Mathematics, Artificial Intelligence, PHP, Operation Research & Digital Image Processing.

Publications Profile

- ➢ AUTOMATING BUG TRIAGE: UNLEASHING THE POWER OF MACHINE LEARNING AND NATURAL LANGUAGE PROCESSING as Author in 3rd International Conference on Recent Trends in Engineering, Technology and Business Management (ICRTETBM 2024) Venue: Amity University Campus, Sector – 125, Noida, India Feb. 21-23, 2024.
- ➢ DEVELOPMENT OF WIRELESS COMMUNICATION NETWORKS: 1G TO 5G as co- author in International journal of Engineering and Computer Science ISSN:2319-7242 , Volume 2 Issue 5 May, 2014 page no.-6053-6056
- ➢ SOFTWARE REQUIREMENT SPECIFICATION as co- author in PARIPEKSYA A Research Journal of New Thoughts, ISSN : 2278-0602,year 3 2014, volume XII, page no. 179-187,Reg.no.: 291/2010-11
- ➢ COMPUTER VIRTUALIZATION : CONCEPT & ITS NEED as co- author in PARIPEKSYA , A Research Journal of New Thoughts, ISSN: 2278-0602,year 3 2014, volume XIII, page no. 145-161, Reg.no.: 291/2010-11
- ➢ CYBER CRIMINALS-BETTER STOP YOUR MENANCE AS WE HAVE A LOT TO TACKLE YOU as co-author in ANUSILANA, A Research Journal of Indian Cultural, Social & Philosophical Stream ISSN : 0973-8762,year 10 2014, volume LVI, page no. 173-178, Reg.no.: 141/20045
- ➢ E-GOVERNANCE IN INDIA: ADVANTAGE, ISSUES, CHALLENGES AND SOLUTIONS, as co- author in ANUSILANA , A Research Journal of Indian Cultural, Social & Philosophical Stream, ISSN : 0973-8762,year 10, 2014, volume LVII, page no. 165-173, Reg.no.: 141/20045
- ➢ ANDROID TECHNOLOGY (ANDROID-MAKING PEOPLE SMART DAY BY DAY)as co- author in ANUSILANA A Research Journal of Indian Cultural, Social & Philosophical Stream , ISSN: 0973-8762,year 10, 2014, volume LVIII, page no. 165-161, Reg.no.: 141/20045

FEP/Seminar Organization

- Worked as Organising Committee Member & Resource person of a Faculty Empowerment Program on **"eTools for Online Teaching"** which was conducted from 6th -13th July, 2020, as an in-house workshop to facilitate teaching using ICT tools.
- Worked as Organising Committee Member & Resource person of an Empowerment Program on **"How to use eTools for Hybrid Teaching"**, which was conducted as an in-house workshop to facilitate teaching using ICT tools.
- Worked as Organising Committee Members of **NATIONAL SEMINAR on VISHWA GURU BHARAT"** & *Use of Indian knowledge in developing Interventions and Innovations for Contemporary World* was held on **13th - 14th DECEMBER'2022 organized by Aryabhatta College ,University of Delhi**.

FACULTY DETAILS PROFORMA

Research Guidance
- In house Research Projects of B.Sc. Computer Science(H) VI semester under **DSE - 4 (d) (BHCS18D) Project Work / Dissertation as** Supervisors of two Groups . Group- 1 on Topic/Domain**" Empirical Analysis for Bug Prioritization: NLP and Machine Learning Approach"** with three students and Group - 2 on Topic/Domain **"Advancements in Software Bug Severity Management: From Early Detection to Intelligent Triage and Beyond"** with three students in 2024.   - In house Research Projects of B.Sc. Computer Science(H) VI semester under **DSE - 4 (d) (BHCS18D) Project Work / Dissertation as** Supervisors on Topic/Domain**"Quality Assurance using soft computing /Machine learning Techniques in Health care sector"** with two students in 2022.

Association With
- The Board of Paper Setters as a member for mentioned papers of the UG Program of University of Delhi.   - Member of the interview Board for the selection of Teachers in KVS through direct recruitment in different subjects' w.e.f. 20th May to 25th May 2023 (05 Days) excluding 21st May.

Other Activities
Worked as a Career Counsellor with Shri Gyan Gangotri Vikas Sanstha (a national level NGO), Madhu vihar, Dwarka, New Delhi.