

Curriculum Vitae

PERSONAL DETAILS:

Name: Neha Deshmukh

Mob: 8007713133

Mail id: neha008d@gmail.com

Nationality: Indian

Marital status: Married

Language can speak: English, Hindi, and Marathi

Language can write: English, Hindi, and Marathi.

CAREER OBJECTIVE:

To develop a successful career in a renowned leading research institute that utilizes my inherent qualities and acquired capabilities for the advancement of Business & Data Analytics.

EDUCATIONAL QUALIFICATION:

- Ph.D. (pursing), in Business Analytics from K.J. Somaiya Institute of Management Science & Research, Somaiya University, Mumbai
Ph.D. Course work result –
SEM I – 8.93 out of 10 pointers
SEM II – 10 out of 10 pointers
- MCA (technical) from Indira Gandhi National Open University with a cumulative grade Point average 6.0, in Computer Science & Application in 2013.
- M. Sc. in Electronics and Communications in 2004 with 67% from Devi Ahilya Vishwavidyalaya, Indore.
- B.Sc. In Science (Physics, Chemistry, Math) in year 2002 with 70% from Vikram University, Ujjain.

WORK EXPERIENCE:

Total **15 years** teaching experience in teaching field (under- graduate and post- graduate level) and also have **1 year** of experience in Software Industry as a programmer.

Career History:

- **MIT College of Management, MITADT University, Pune – till date**
Designation: Assistant Professor
Subject: Business Statistics, Machine Learning and AI, Data Analytics,
- **MGMU Nath School of Business & Technology, Aurangabad-2022-23**
Designation: Assistant Professor
Subject Taught: Business Statistics, Discrete Mathematics, Research Methodology, Software Project Management.

- K.J. Somaiya Institute of Management Science & Research, Mumbai, 2020-2022
Designation: Visiting Faculty
Subject Taught: Quantitative Techniques in Management, Business Statistics, Management Information System, Operations Research.
- ITM Business School ,Mumbai , 2020 – 2022
Designation: Visiting Faculty
Subject Taught: Quantitative Techniques in Management, Business Statistics, Research Methodology
- S.P Jain School of Global Management, Mumbai, 2021-2022
Designation: Visiting Faculty
Subject Taught: Introduction to Quantitative Methods
- Institute Of Bioscience & Technology, MGM University, Aurangabad, 2017-2020
Designation: Assistant Professor
Subject Taught: Biomathematics, Biostatistics, Business Statistics, Operation Research, C Language, Data Structure and Business Analytics
- Advance College of Science & Commerce, Vikram University, Ujjain, 2009-2010
Designation: Assistant Professor
Subject Taught: Operating System, Software Engineering, Analysis of Algorithm
- Deogiri College (CS & IT), Aurangabad,2010 -2013, 2014-2016
Designation: Assistant Professor
Subject Taught: Digital Electronics, Business Statistics, Operation research, Data Communication & Networking, Data Structure.
- MasTech Wireless Technologies Pvt.Ltd, Ujjain,2006 to 2007
Designation: Programmer
Responsibilities: As a programmer i was responsible for the creation of Software in C language. I have done two projects which includes various Banking Operations.
- Government Girls Degree College, Ujjain,2006 to 2007
Designation: Visiting Faculty
Subject Taught: Digital Computer Organization, Data Structure, and Pc Software and Structured Programming, System Analysis and Design, C language.
- Institute Of Computer Science, Vikram University, Ujjain,2005 to 2007
Designation: Visiting Faculty
Subject Taught: Mathematical Foundation, Computer Architecture & Parallel Processing, Artificial Intelligence, Digital Computer Organization, Linear Algebra & Theory of Computation.
- Mauling Azad Institute of Professional Studies, Ujjain,2004 to 2006
Designation: Lecturer
Subject Taught: C Language, Pc Software, and Digital Computer Electronics.

Projects:

1. Project on Cryptography for implementation and comparison of standard algorithms Relates with data encryption using C++ language.
2. Project in Visual Basic related with Bank loan.
3. Project on micro controller (8051) with computer interfacing (To control a hardware Circuit with the help of software).
4. Worked as Trainee in BSNL (INDORE), Handling Circuits Switches & Communication network of local landlines.
5. Project on Student Attendance Management System in VB.NET.
6. Project on Cost Co Shoppers Paradise (Web Based Shopping) in .Net Framework.

Subject Known:

- C, C++ , JAVA, LINUX
- Data Communication and Networking
- Database structure
- Computer Graphics
- Advanced Data communication & Networking.
- Theory of Computation
- Software engineering
- Microcontroller
- PCB Design
- Business Analytics
- Data Science
- Artificial Intelligence
- Predictive Analysis
- Data Visualization (Power BI, Tableau, Dashboard making)
- Bio-Statistics
- Business Statistics
- Operation Research
- Management Information System
- Business Mathematics
- Research Methodology

Skills :

- Languages: C, C++, Java, Visual Basic, HTML, and Java Script. O/S: Windows: 9X/2000/XP, MS- Dos.
- RDBMS: Oracle, Developer 2000, Excel, MEGASTAT.
- Electronics Tools: Electronics workbench, Microprocessor (8085, 8086), Matlab 5.2.
- Simulator (8085, 8086), TASM (8086), Simulator (8051), Kiel Software.
- Python, SQL, R, SPSS

WORKSHOPS & CONFERENCE ATTAINED:

1. Orientation program on effective teaching at, Deogiri College Aurangabad 9 August 2009.
2. National Workshop on Emerging Trends in Geospatial Technology for smart city (Shrinivasa Ramanujan Geo Spatial Chair) Aurangabad 19 September 2014.
3. National workshop on Innovation in computer Application, Aurangabad 23 & 24 January 2015.
4. One Week Faculty Development Program on Soft Computing – ANN & Fuzzy Applications in Engineering, Aurangabad, 30 Nov.to 5 Dec 2015.
5. National Seminar on Electronics Sensors and its Applications, Aurangabad, 20-21 February 2015.
6. Workshop on Android O.S. ‘Youtheniya’ 12th February 2015, Deogiri collage Aurangabad.
7. International Conference on Resent Innovations in Science, Engineering, Humanities and Management ICRISEHM-17, (CSMSS) College of Polytechnic, Kanchanwadi, Aurangabad-(MS) – India 16th September 2017.
8. Global Conference on Innovations in Management and Business (GCIMB 2021), 27-28 July 2021.
9. Workshop on Power BI, Tableau and effective dashboard making by skill nation January 2023.
10. Attended 7 days FDP organizes by Eudoxia Research Centre, India, on “International Advanced Faculty Development Program on Quantitative Research Design and Application of SPSS Software” Organized by: Eudoxia Research Centre and Eudoxia Research University – USA between 30 June to 7 July 2023.
11. Attended FDP 7 days FDP organizes by Research Foundation of India and RFI care on –First Hand Experience on SPSS, Introductory module between 1 July to 7 July 2023.
12. Completed 6 weeks online training on Machine Learning & Artificial Intelligence by EduLakes Solutions LLP in Association with National Service Scheme (NSS) - IIT Roorkee between 22 may to 30 June 2023.
13. Attended one workshop on “Data Analysis with R Programming” organized by Commacad between 27 may to 28 may 2023.
14. Attended one workshop on “Research Methodology & Thesis Writing” organized by Commacad between 13 may to 14 may 2023.
15. Presented one research paper at IIM Indore between 7 may to 8 may 2022.
16. Attended 5 days FDP on Multivariate data analysis organized by **IIM Visakhapatnam** between 14 august 2023 to 18 august 2023.
17. Attended 5 days FDP on Time series and forecasting organized by **IIM Visakhapatnam** between 2 august 2023 to 6 august 2023.
18. Attended 5 days FDP on Research Methodology organized by **IIM Visakhapatnam** between 9 October 2023 to 13 October 2023.

PUBLICATIONS:

A SURVEY ON -AUTOMATIC BRAIN TUMOUR SEGMENTATION OF BRAIN MRI
Neha Deshmukh Dnyaneshwari D. Patil, Ramesh R. Manza, Sanjay N. Harke
International Conference on Recent Innovations in Science, Engineering, Humanities and Management ICRISEHM-17, (CSMSS) Collage of Polytechnic, Kanchanwadi, Aurangabad-(MS) - India 16th September 2017, www.conferenceworld.in Published in IJARSE (International Journal of Advance Research in Science & Engineering) ISSN(O): 2319-8354,ISSN(P): 2319-8346 Volume no.06 Issue No.09,September 2017.www.ijarse.com Page no. 184-194.

DECLARATION:

I hereby declare that above mentioned particulars are true to the best of my knowledge and belief.

Place: - Pune

Ms. Neha Deshmukh
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