Mrs. Bhawana Atul Ahire

Address: -

Flat No. 4, Shri Nisarg Apartment,
Behind Arihant Hospital,
Chaitanya Nagar, Gangapur Road,
Nasik, Maharashtra

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OBJECTIVE

Seeking a challenging position in Educational institute where my skills and knowledge can be best utilized in successful completion of the given tasks and be responsible to provide the team technical leadership, creativity, and judgment.

ACADEMIC EXPERIENCE

MVP Samaj's KBT College of Engineering, Nashik as Assistant Professor
       -Joining date 2nd August 2014 to till date.

Late G.N.Sapkal College of Engineering, Anjaneri, Nasik as Lecturer.
       -Joining Date 16th May 2009 to 1st August 2014.

Ramkrishna More College of Arts, Commerce and Science, Pune as Lecturer.
       -Joining Date 27th Jan 2006 to 6th Nov 2006.

INDUSTRY EXPERIENCE

Wipro Infotech, Pune as L1-engineer.
       -Joining Date 27th Oct 2005 to 23rd Dec 2006.

SUBJECTS / PRACTICALS TAUGHT

Sr. No.	Subject	Class	No. of times Subject Taken
1.	Data Structures and Algorithms, PL	S.E.(Computer, IT)	2
2.	Data Structures and Files, DSFL	S.E.(Computer, IT)	2
3.	Problem Solving and Object Oriented Programming, OOPL	S.E.(Computer, IT)	4
4.	System Programming, SL-V	T.E.(IT)	3
5.	Discrete Structures	S.E.(Computer)	3
6.	Database Management System	T.E.(Computer, IT)	2
7.	Data and Analysis of Algorithms	T.E.(Computer, IT)	2
8.	Fundamentals of Programming Language	F.E.	1

SOFTWARE EXPOSURE

Operating System: Windows XP, MS-DOS, Linux.

Languages: C, C++, Java.

Web Design: HTML.

Databases: Oracle 8.0, SQL Server 2000.

EDUCATION

Ph.D.: Computer Engineering (Pursuing) from Smt. Kashibai Navale College of Engineering, Vadgaon, Pune.

M.E.: Computer Engineering (2011-2013) from Matoshri College of Engineering and Research Centre, Eklahare, Nasik (Pune University) With 7.45 CGPA.

B.E.: Information Technology (2001-2005) from Dr. D. Y. Patil Institute of Engineering and Technology, Pimpri, Pune (Pune University) With 61.53**%**.

H.S.C.: Jain Girl's Junior College, Chinchwad (Maharashtra Board) with 79.33**%**.

S.S.C.: Jain Girl's High school, Chinchwad (Maharashtra Board) with 76.66**%**.

PAPERS PUBLISHED/PRESENTED

- "Watermarking Relational database: A Review", IOSR Journal of Engineering, PP 78-83, June 2011, impact factor 2012, 3.12, ISSN: 09766367.

- "Video inpainting of objects using modified Patch based techniques", Internationnal Association of Scientific Innovation and Research(IASIR), pp 300-403, Sept- Nov 2013,ISSN:2279-0055 .
- "A review on video inpainting techniques", pp 203-210, Feb 2013, Vol 4,Issue No. 1, Impact Factor: 6.1302.
- "Video inpainting of objects using modified patch based image inpainting algorithm", IEEE, March 2018, ISBN : 978-1-4799-3064-7.
- "Sound Prohibited Zone for Smart Cities using IoT", Technical Journal of Chroatia, Page No. 92-97, Vol. No. 15, No. 1,2021, DOI:10.31803/tg-20210205091148.
- "Enhanced COVID-19 treatment using machine learning and IoT:A Review", IETE Journal of Research, 29/03/2020.

WORKSHOPS/CONFERENCES ATTENDED

- 5 Days Advanced FDP on "Application of IoT in Aerospace Engineering" conducted by AICTE from 27th December, 2021 to 31st December, 2021.
- 5 Days online FDP on "Research Skills Development" conducted by Department of IT, MVP Samaj's KBTCOE, Nashik from 10th May 2021-14th May 2021.
- STTP on "Role of ICT in Teaching Learning" conducted by Sanjivni COE, Kopargaon from 19th May 2021-25th May 2021.
- Online FDP on "Internet of Things (IoT)" conducted by National Power Training Institute from 24th Aug 2020-28th Aug2020.
- STTP on "Doctoral Research Induction Programme (DRIP)" conducted by Prof. Ram Meghe College of Engineering, Amravati from 20th Aug 2020 - 30th Aug 2020.
- FDP on "Innovative Teaching Pedagogy in Technical Institutions" conducted by KBTCOE, Nashik from 1st June 2020 - 5th June 2020
- FDP on "Biopython" conducted by SITS Narhe from 27th April 2020 - 2nd May 2020
- FDP on "Outcome based education" conducted by D.Y. Patil COE, Akurdi from 24th March 2020 to 14th April 2020
- One Week Faculty Development Programme under Career Advancement Scheme (CAS) on "Data Science" conducted by Shivaji University and MVPS's KBT COE from 4th Nov 2019 to 9th Nov 2019.
- 3 Days Faculty Development Program for Student Induction (FDP-SI) conducted by All India Council for Technical Education(AICTE) from 9th Aug 2019 to 11th Aug 2019.
- 5 Days FDP on "Data Science & Machine Learning using Python" conducted by NDMVP KBTCOE, Nasik from 2nd May 2019-6th May 2019.
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- Three days' workshop on "Android Application Development" conducted by NDMVP KBTCOE, Nasik from 8th October – 10th October 2018.
- Conducted Cyber Security workshop from 2nd July-4th July 2018.
- Three days Workshop on "Basic Programming using Python" conducted by IIT, Bombay from 6th June-8th June 2018.
- One week STTP on "Introduction to Python Programming" conducted by NDMVP KBT College of Engineering from 2nd May-6Th May 2018.
- One week STTP on "Data Science and Big Data Analytics" conducted by NDMVP KBT College of Engineering, Nashik from 11th Dec- 16th Dec 2017.
- One day FDP on "TE Syllabus orientation" conducted by Zeal COE, Pune on 6th Dec 2017.
- One week STTP on "Internet of Things" conducted by SITRC, Nashik from 13th Nov 2017 – 17th Nov 2017.
- Two days FDP on "Artificial Intelligence" conducted by IIT, Kharagpur from 16th Dec – 17th Dec 2017.
- Two week ISTE STTP on "Introduction to Design of Algorithms" conducted by IIT, Kharagpur on 27th April-30th May,2015.
- Three day Workshop on "Recent trends in Advanced databases" conducted by MET, Nashik on 6th Sept-8th Sept, 2014.
- Two day Workshop on "Software Project Management" conducted by K.K. Wagh College of Engg., Nashik on 31 March 2012.
- Two day Workshop on "LaTex" conducted by Late G.N.Sapkal College of Engg. And Matoshri College of Engg., Nashik on 19-20 Jan 2013.
- Two day Workshop on "New teaching methodologies for Effective Teaching" conducted by Late G.N.Sapkal College of Engg. on 15-16 March 2013.
- Four day Workshop on "Object Oriented Programming Diagrams" held at Late G.N.Sapkal College of Engg. And Matoshri College of Engg., conducted by IBM,2012.

PERSONAL DETAILS

Name: Bhawana Atul Ahire

Nationality: Indian

Date Of Birth: 4th May, 1984

Languages Known: English, Hindi and Marathi

   I hereby declare that all the information given above is true as per my best knowledge.

Place:- Nashik

Date:-

(Mrs. Bhawana A. Ahire)