CURRICULUM VITAE

Dr. Alpana Pandey

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Objective: To continue my teaching career in a highly reputed and eminent educational institute and to gain exceptional career move ahead through long efforts and performance regularity.

Academic Background:

- Completed **B.Sc. (physics hons.)** from **Banaras Hindu University** with First class in 1992.
- Completed **M.C.A** from **National Institute of Technology (Jamshedpur)** with Distinction in 1996.
- Completed **M.Phil. (computer science)** from Alagappa University with First class in 2010.
- Completed **Ph.D. (computer science)** from Shri JJT University, Rajasthan in 2020.

Professional Excellence Summary:

- Have twenty years of experience in teaching at college level (undergraduate and postgraduate).
- Was working as H.O.D. of Computer Science Department in SIES(Nerul) College, Navi Mumbai.
- Have three years and seven months experience as the Coordinator of Computer Science Department of SIES(Nerul) College, Navi Mumbai.

- Expertise in teaching subjects like Advanced Java (Multithreading, AWT, Swings, JDBC, Servlets, JSP, Java Beans, RMI, CORBA, Networking, EJB, Web services, JSON Struts2 etc.), Web Services, Fundamentals of Cloud Computing, C programming, Object Oriented Programming, C++, VC++, Structured and Object Oriented Analysis and Design, Software Engineering, Operating System, DBMS, MySQL, Computer Organization and Architecture, CRM etc.
- Rendered Project guidance to Computer Science students.
- Consistent and outstanding academic records throughout my education.
- Crystal clear understanding of the underlying principles of the subject and its relevance to other domains.
- Conducted the subject lectures regularly, keeping an eye on the understanding of the students.
- Ensure an interactive teaching-learning process using traditional methods as well as modern aids.
- Arranged expert lectures for students to create an interest about the subject.
- Conducted intensive coaching for students.
- Conducted remedial lectures and mentoring on a regular basis to help students with their personal and academic challenges.
- Excellent interpersonal and teaching skills.
- Excellent coordinating skills with faculty, administration and students.

Professional Experience:

- 2004-30th October 2021: Worked as an Assistant Professor in Computer Science Department of SIES (Nerul) college, Navi Mumbai.
- 2002-2004: Worked as a lecturer in Vivekananda college (Chembur), Mumbai
- 2001: Worked as a lecturer in Institute of Technology and Management (Kharghar), Navi Mumbai.

Professional Strengths:

- Worked as a moderator and examiner for Computer Science Theory and Practical Examination conducted by Mumbai University.
- Completed Refresher Course in Computer Science under Teaching Learning Centre, Ramanujan College, University of Delhi with 'A+' grade.

- Completed Orientation Program under Mumbai University with 'A' grade.
- Presented papers in International and National Conferences.
- Published papers in International Journals.
- Successfully completed one week FDP on Ethical Dimensions of Writing a Research Paper organized by DES's NMITD & University of Mumbai.
- Successfully completed ten days FDP on JAVA by Vikas College (Vikhroli) in association with Spoken Tutorial, IIT Bombay.
- Successfully completed one week FDP on JAVA BUSINESS APPLICATION by Vikas College (Vikhroli) in association with Spoken Tutorial, IIT Bombay.
- Successfully completed online course on PHP and MySQL by Prahladrai Dalmia Lions College (Malad) in association with Spoken Tutorial, IIT Bombay.
- Successfully completed one week FDP on Current Trends and Future Technologies in Computing by Usha Pravin Gandhi College in association with University of Mumbai.
- Successfully completed one day FDP on Analysis of Research Management Tools and Hands on Experiments organized by SIES(Sion), Mumbai.
- Co-Convener of National Conferences 'EMISHA 2019', NATCON 2011 and NATIONAL RESEARCH CONFERENCE 2011 at SIES (Nerul).
- Regularly attended syllabus revision workshops organized by Mumbai University.
- Attended two days workshop conducted by Patni Computers on EJB and Web services.
- Attended two days workshop on Internet of Things at SIES(Nerul).
- Successfully completed two days training conducted by ISO and qualified as an internal auditor.
- Training on Angular Javascript Technology with NIIT Mumbai at SIES(Nerul).
- Attended one day workshop on 'Preparing Students for Future Workplaces and Dynamic Careers' at IBS Mumbai.
- Worked in all important committees like Examination, Placement (Co-Convenor), Result improvement (Co-Convenor), Attendance (Co-Convenor), Criteria 2 (NAAC). Also worked in ISO, Alumni, Prize Distribution (Convenor), Discipline committee, Women Development Cell etc.
- For the overall personality development of students, Computer Science Department technical festival 'CSTechnoVision' was initiated under my coordinatorship.

Recent Research Papers presented in International Conferences and Published in International journals:

- Topic: "A Study on the impact of Virtualization on Environmental Sustainability" in Multidisciplinary International Conference "PRATISANDHI" - "A Sustainable Organization in Technology Driven Era" at SVIMS Business School, Mumbai, sponsored by ICSSR in association with CASI New York, on **1st April 2022**, published in "e-Book of Abstracts" having ISBN No. 978-93-91199-19-7 and also getting published in UGC-CARE List Group I Journal Purana ISSN No. 0555-7860.
- Topic: "A Study on Modeling and Analysis of Modern Software Development Process for Internet-of-Things" in International Conference at Chandrabhan Sharma College, Mumbai, published in UGC-CARE List Group I Journal "Asian Journal of Organic & Medicinal Chemistry" having ISSN No. 2456-8937.
- Topic: "A Study on Modeling and Analysis of Modern Software Development Process for Cloud Environments" in UGC listed ISSN Journal "International Journal of Advance & Innovative Research" ISSN No. 2394-7780 in International Conference at Lala Lajpatrai College, Mumbai.
- Topic: "A Study on Modern Software Development Process for Mobile Applications" in UGC listed ISSN Journal "International Journal of Advance & Innovative Research" ISSN No. 2394-7780 in National Conference 'EMISHA 2019' at S.I.E.S(Nerul).
- Topic: "A Study on Modeling and Analysis of Modern Software Development Process for Environmental Sustainability" in UGC listed ISSN Journal-AJANTA 2277-5730 in International conference 'IMPRESSION 2019' at S.I.E.S(Nerul).
- Topic: "Systems Engineering Approach to Environmental Objects" ISBN NO. 978-81-933083-9-4 in International Conference 'SWAYAZAS 2017' at S.I.E.S(Nerul).

Date: 05.05.2022   Name: Dr. ALPANA PANDEY

Place: NERUL   Signature: