


NANDINI V. IYER

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 Pune, India 411004

 [Bold Profile](#)

PROFESSIONAL SUMMARY

Accomplished educator and researcher with 29 years of teaching and 6 years of research experience bridging Engineering and Chemistry, driving innovation in teaching, research, and student development. Proven leadership expertise, having led Applied Sciences and Humanities Department for 5 years, MBA Department for 3 years, and founded COEP Wellness Centre, besides starting initiatives, and mentoring students. Recognized for teaching excellence with the 2013 COEP STAR AWARD for Best Teacher. Worked in the 'Student Induction Programme' as a Coordinator for Model Curriculum of AICTE and Curriculum Development for Engineering Chemistry as per NEP 2020. Instrumental in commencing "Impressions" in 2016, a flagship event meant for overall development of students. Research focuses on conducting polymers, environmental chemistry, and material science, with a passion for interdisciplinary collaboration.

SKILLS

- Innovative teaching methods
- Research expertise
- Curriculum Development
- Faculty Collaboration
- Technology Integration
- Experimental design
- Time Management
- Problem-Solving
- Multitasking
- Organizational Skills
- Critical Thinking
- Adaptability and Flexibility
- Decision-Making
- Task Prioritization
- Goal Setting
- Public speaking abilities

EDUCATION

Smt Kashibai Navale Institute of Education S.N.D.T
Pune, India • 04/2007

Bachelor of Education: Science Education

University of Mumbai
Mumbai, India • 05/1994

Master of Science: Biochemistry

University of Mumbai
Mumbai, India • 05/1992

Bachelor of Science: Chemistry

ACCOMPLISHMENTS

- Recipient of the COEP STAR AWARD-2013 for the "BEST TEACHER" of COEP.
- Won First Prize for presenting a research paper on "Challenges faced by women in pursuing their Doctoral studies" in National Conference "We Meet" 24-26th September 2010 organized by COEP Technological University.
- University rank holder during Post Graduation (1992 - 1994).
- Recipient of Mumbai merit scholarship during Post Graduation (1992-1994).
- Awarded the "Best Student Award" of 2006-2007 of Smt Kashibai Navale Institute of Education during B.Ed course.
- Initiated the COEP Cultural Festival "Impressions" in 2016 and was the Faculty Advisor till 2018-19. Invited and interacted with celebrities like Vikram Gokhale, Sachin Khedkar, Krishna Kumar(KK), and Sumit Raghavan. This activity helped in the overall development of students.
- Organised the "Student Excellence and Learning Program by Art of Living", in association with NPIU.
- Organised an activity for MBA and other students, the DEEP C TALKS by CXOs(CEOs, CMOs, COOs, CTOs).
- Was Faculty Advisor -Cultural for 12 years and initiated many activities with the support of the students.

WORK HISTORY

COEP Technological University - Assistant Professor of Chemistry
Pune, India • 01/2008 - Current

College of Engineering Pune - Assistant Professor of Chemistry (Contractual)
Pune, India • 02/2007 - 01/2008

College of Engineering Pune - Lecturer, Chemistry (Contractual)
Mumbai, India • 10/2003 - 11/2005

**College of Engineering Pune - Visiting Faculty Member
(Chemistry)**

Pune, India • 09/2001 - 10/2003

V.K. Krishna Menon College - Lecturer, Chemistry (Full Time)

Mumbai, India • 07/1996 - 06/2001

V.K. Krishna Menon College - Lecturer, Chemistry (Part Time)

Mumbai, India • 07/1995 - 06/1996

AFFILIATIONS

- Life Membership of The Society for Advancement of Electrochemical Science and Technology
- ISTE Life Member

ADDITIONAL INFORMATION

Teaching Responsibilities

- Applied Chemistry (F.Y.B.Tech)
- Analytical Instrumentation and Laboratory techniques (S.Y.B.Tech-Elective)
- Lubrication Technology(B. Tech-Elective)

Additional Responsibilities

- Center Administrator COEP's Counselling Centre 'Mitr'
- F.Y.BTECH Coordinator
- Faculty Coordinator-MBA Program
- Chairman of Departmental Program Assessment and Quality Improvement Committee
- Overall Coordinator -Student Induction Programme(AICTE's Model Curriculum)
- Overall Coordinator-Wadhvani Foundation Employability Skills
- Faculty member of Gymkhana managing committee
- Faculty Incharge - Production and Infrastructure, Cultural festival: *Impressions*
- Faculty Advisor-Abhijaat Newsletter

Publications

- Nandini .V. Iyer, J.A.Kher, M.Y.Khaladkar. Electrical Conductivity Of Binary Lanthanum Cuprates. Journal International Journal of Innovative Research in Science, Engineering and Technology 2 (8) 2013.
- Presented a paper in National Conference "WE Meet'2010" on the topic, Challenges faced by women in pursuing their Doctoral studies and won the first position.
- Participated and Presented a paper in the International Symposium On Materials Education, ISME-2011.
- Sangeetha Hanumant Ghamande, Nandini. V. Iyer, M. Y. Khaladkar, G. L. Agawane & J. A. Kher, Effects of Temperature on Hydrocarbon Fractions Obtained by Catalytic Pyrolysis of Low Density Polyethylene, International Journal of Advanced Science and Technology Vol. 28, No. 19, (2019), pp. 1291- 1297. The ISSN 22076360, 20054238. Publisher: Science and Engineering Research.
- M Ghamande, GL Agawane, Nandini V Iyer, JA Kher, Effect of temperature on HDPE prepared by Catalytic Pyrolysis, FTIR analysis, and its applications, International Journal of Advanced

