

CURRICULUM VITAE

1. Name: Prof. VUSALA AMBETHKAR

Education Qualifications: M. Sc ., Ph. D

Present Affiliation: Prof.Vusala Ambethkar

Professor,
Department of Mathematics,
Faculty of Mathematical
Sciences,
University of Delhi,
Delhi-110007
India.
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2. Teaching Experience: 22 years for Undergraduate, Post-graduate, M.Phil and Ph.D

- **Positions held(Past and Present):** Lecturer, Sr. lecturer, Assistant Professor, Assistant Professor(Sr. Scale), Reader, Associate Professor and Professor.

3. Area of Specialization of Research: Fluid Mechanics, Heat and Mass Transfer, Free convection, Computational FluidDynamics, Finite Difference Methods, Finite Volume Methods, Numerics of PDEs, Numerical Heat and Mass Transfer, Numerical Methods for Conservation Laws

4. Research Activity:

- Research Guidance: (Ph.D & M.Phil) **05** Ph.D and **03** M.Phil degrees awarded
- Research Grants(completed & ongoing): **09** Minor & **01** Major ongoing
- Papers Presented at conferences(National & International) : **09**
- Seminars/Workshops attended: **10**
- Research visits to foreign countries: **05**
- Plenary & Invited talks delivered: **17**
- Number of research publications(Published and Accepted): **40**

5. Administrative Activities:

- Worked as the Head, Department of Mathematics, DU during 24.6.23-18.7.23
- Worked and or working as member of different committees at the Dept, and faculty level such as DC, DRC, M.Phil committee, BRS and Faculty meetings
- Worked as convenor for framing new courses syllabi for post graduate courses
- Worked as the convenor for different Department level committees
- Worked as chief paper setter and examiner of M.A/M.Sc Mathematics courses and in moderation, revaluation of examination of M.A/M.Sc courses
- Worked and or working as the subject expert in Mathematics in selection committees for appointment of Assistant Professor(Guest) and CAS promotions to Assistant, Associate and Professor for different colleges of the University

(V.AMBETHKAR)