Curriculum Vitae

Dr. FARAH DEEBA

136-A, Eden Enclave Kursi Road, Gudamba, Lucknow-226026 U.P., India
Email-ID: farah@iul.ac.in
Mobile No.: +91-9005494589

Objective

An experienced Mathematics teacher who enjoyed working with numbers and imparting principles of learning mathematical concepts to all students. Skilled in various methods of classroom instruction and management techniques. Passionate toward educating students in mathematics.

Educational Qualifications

- **Doctor of Philosophy (Ph.D.) in Mathematics (Numerical Analysis)-2020**
  INTEGRAL UNIVERSITY LUCKNOW
  Thesis title: "Study of New Approaches Using Spline's Interpolation Techniques and Their Error Analysis"
  Advisor: Dr. Najmuddin Ahmad

- **Bachelor of Education (B.Ed.) - 2011**
  UNIVERSITY of MUMBAI

- **Master of Science in Mathematics (M.Sc.) - 2010**
  C.S.J.M. UNIVERSITY KANPUR

Teaching Experience

As Lecturer:

- **Department of Mathematics**
  Ismail Yusuf Collage of Arts, Science & Commerce, Mumbai, MAHARASTRA
  Period: Jun 2011 to Mar- 2012

- **Department of Mathematics**
  S.R.P Junior College of Arts, Science & Commerce, Mumbai, MAHARASTRA
  Period: Jun 201 to Jan- 2013

- **Department of Mathematics**
  Karamat Hussain Girls collage, NISHATGANJ, LUCNKOW, U.P.
  Period: Aug 2015 to May- 2019

As Aptitude Trainer:

- **Integral University, Lucknow**
  Period: Feb 2013 to Oct- 2013

As Assistant Professor:

- **Department of Mathematics & Statistics, Integral University, Lucknow**
  Period: 16 August 2023 to till now

Publications

1. 2024. "**Application of the Direct Computation Method for Solving A General Fredholm Integro Differential Equations**", Global and Stochastic Analysis, Vol 11, N. 1, pp. 65-74.

2. 2020. "**Study of Numerical Accuracy in Different Spline Interpolation Techniques**", Global Journal of Pure and Applied Mathematics, Vol 16, N. 5, pp. 687-693.

3. 2019. "**Study of cubic B spline Interpolation**". International Journal of Ultra Scientist of Physical Sciences by UGC.

4. 2019. "**Study of polynomial and non-polynomial based approximation**' International Journal of Current Advance Research Indexed by UGC.

5. 2018. "**Numerical accuracy of errors in different functions using Interpolation technique**".Journal of Science and Arts 2(43), 339-344.

6. 2017. "**The Study of New Approaches in Cubic Spline Interpolation for Auto Mobile Data**". Journal of Science and Arts 3(40): 401-406.

7. 2017. "**Applications of Cubic Splines in Numerical Solution of Polynomials**". International Journal of Engineering, Science and Mathematics 6(6):99-106.

CONFERENCES/ SYMPOSIUM/WORKSHOP/FDP

1. Attended one-day online national seminar on "Present Scenario & Future prospective of research Engineering & Sciences", organized by Department of Electronics and Communication Engineering Physics and electrical Engineering In collaboration with WIE-Affinity group & IEEE Student Chapter, Integral University, Lucknow held on 21 Jan 2017.

2. Participated in National workshop on "Role of Mathematics in science and technology organized by department of Mathematics, Integral University, Lucknow held on 10 April 2017.

3. Presented a research paper Title "Study of uses of cubic spline in numerical solution of polynomials" organized by Department of Electronics and Communication Engineering Physics and electrical Engineering, Under the HRDC, Integral University, Lucknow held on 03 Aug 2017.

4. participated in international Symposium on Algebra, analysis and their Application Organized by Integral University, Lucknow held on 22 Dec 2017.

5. Attended and Presented Paper "Study of Numerical accuracy in different spline interpolation Techniques (CCTES-19) held during 6-7th sept 2019 at Rajkiya Engineering collage, Ambedkar Nagar, U.P.

6. Completed Two Weeks Refresher Course/FDP organized by Department of Mathematics & Statistics and HRDC of Integral University, held from 23 September 2023 to 9 December 2023.

7. Participated in the **National Seminar on Mathematical & Statistical Computing** organized by the **Department of Mathematics & Statistics, Integral University Lucknow held on 4th May 2024**.

8. Completed the FDP on "Artificial Intelligence in Teaching and Research Paper Writing "organized by AIU-IU-AADC, held from 26 to 30 June 2024.

Extra-Curricular Activity

1. Helped the students in the aptitude test which is taken by companies for placementpurpose.
2. Coordinate the campus drive/placement, interview conducted by training andplacement department.

Personal Information

Date of Birth	**17 Mar 1988**
Gender	**Female**
Email ID	**farah@iul.ac.in**
Address	**136-A, Eden Enclave, Kursi Road, Lucknow**
Marital Status	**Married**
Mobile No	**+91-9005494589**
Nationality	**Indian**
Languages Known	**English, Hindi, Urdu**
Passport	**yes**

Declaration

I hereby declare that all statements made in this application are true, complete andcorrect to the best of my knowledge and belief.

Place: LUCKNOW **Date:**