

CURRICULUM-VITAE



SAMEENA SABA

E-mail: sameena@iul.ac.in

Mob. +91-9554618078

Career Objective:

I want to succeed in life through hard work, dedication accompanied with concentration in my work and self improvement and strive for the success of my organization.

Educational Qualification:

- HIGH SCHOOL, U.P. Board (Ist division) 68%
- INTERMEDIATE, U.P. Board (Ist division) 70%
- B.Sc.(Physics, Chemistry & Maths), Lucknow University (Ist division) 69%
- M.Sc. (Mathematics), Lucknow University (Ist division) 76%

Achievements:

- Got 2nd Rank in M.Sc. (Mathematics).

Research Progress:

Ph.D/ Awarded under the supervision of **Dr. Bhaskar Srivastava, Professor Department of Mathematics and Astronomy, University of Lucknow, Lucknow.** Title of my thesis is "A study of The Generalized Mock Theta Functions".

Research Papers

- A generalization of fifth and seventh order mock theta functions and their partial sum, Global Journal of Science Frontier Research (GJSFR), Vol-11, No. 8, 2011, pp.83-89.
- A study of the generalization of Ramanujan's third order and sixth order mock theta functions Applied Mathematics Vol-2, No. 5, 2012, pp.157-165.
- Bilateral Generalization of Third and Sixth Order Mock Theta Functions. Global Journal of Mathematics and Mathematical Sciences, Vol- 2 No.1, 2012, pp. 17-30.
- Bilateral Generalization of Fifth and Eight Order Mock Theta Functions, IOSR Journal of Mathematics (IOSR-JM), Vol-4, No.5, 2013, pp. 9-23.
- Generating Functions for Generalized Mock Theta Functions. Pure and Applied Mathematics journal (PAMJ), Vol-2, No.2, 2013, pp. 62-70.

- A Study of the Generalized Second Order Mock Theta Functions, International Journal of Mathematical Sciences and Engineering Applications (IJMSEA), Vol-9, No. II, 2015, pp. 187-195.

Symposium / Workshop / Seminar

- Paper Presented in “Indo-German Winter Academy”, Organized by IIT Kanpur and Friedrich Alexander University Erlangen-Nuremberg, Jamshedpur.
- Participated in “National Symposium on modern Trends in Differential Geometry and Mathematical Modelling in Bio-Sciences”, Department of Mathematics & Astronomy, Lucknow University, Lucknow.
- Participated in “National Conference on Recent Advances in Mathematics”, Department of Mathematics & Astronomy, Lucknow University, Lucknow.
- Participated in “One Day Training Programme on Biodiversity & its Conservation”, Lucknow University, Lucknow.
- Participated in National Workshop on “Arm Controlled Robotics”, Department of Electronics Communication and Engineering, Integral University from 11-13 feb, 2015.
- Participated in National Workshop on “Data Analysis by SPSS”, Department of Mathematics, Integral University on 25 feb 2015.
- Attended conference on “**Recent Trends in Mathematics: Topological Algebraic Analysis & Applications**”, **21 - 22, Nov, 2015**, organised by **Bharat Ganita Parisad & Department of Mathematics & Astronomy, Lucknow University**, Lucknow.
- **Presented a paper "Bilateral generalization of fifth order and eighth order mock theta functions" in conference on "DIFFERENTIAL ANALYSIS", 19-20 Nov 2016, organised by Bharat Ganita Parisad & Department of Mathematics & Astronomy, Lucknow University**, Lucknow.

Computer Skills:

- MS Office & Internet.

Experience:

- 5 years teaching experience as a Lecturer in Karamat Hussain Muslim Girls P.G. College, Lucknow. From 2009 - 2014.
- Currently teaching as an assistant professor in Integral University from August 2014.

