Irfan Faiq

Primary address: Abu-Bakar Lane, Eidgah Firdous Colony, Dr. Ali Jan Road, Srinagar-190002, J&K, India.

Phone: +91-7006-77-5591.
E-mail: faiqirfan@gmail.com, irfanfaiq@uok.edu.in

OBJECTIVE:
➢ Seeking a teaching position which where my skills and the knowledge of the subject will be fully utilized in order to provide students with a positive learning experience and to create an interest in their minds so that they can go for higher studies in this field.

EDUCATION:
University of Kashmir (Hazratbal Srinagar).
- Doctors in Mathematics from NIT Srinagar (Ph. D) 2018.
- Masters in Mathematics (M. Sc.) 2008.
- Bachelors of Science (BSc. (Physics, Mathematics & Electronics)) 2006.
- Bachelors in Education (B. Ed.) 2011.

J&K State Board of School Education.
- 10+2 with Non-Medical subjects, 2002

EXPERIENCE:
➢ Presently working as an Assistant professor (Contractual basis) at Institute of Technology, University of Kashmir, Zakura Campus, since from 2018

➢ Worked as contractual lecturer in NIT Srinagar, Jammu and Kashmir from 2010 to 2013

➢ Worked as a contractual lecturer in Mathematics at Sri Pratap College M.A. Road Srinagar in 2009.

➢ Worked as a contractual lecturer in Mathematics at Govt. Degree College Beerwah in 2008.

Conferences and Workshops:

1   Presented a Research Paper in "National Conference On complex Analysis and Applications", on 17th March, 2017, organized by the Department of Mathematics, National Institute of Technology, Srinagar.

2   Presented a research paper in the International conference on "Special Functions and their applications ICSFA-2016", from September 09-11, 2016 organized by the Department of Applied Sciences and Humanities, Faculty of Engineering and Technology Jamia Millia Islamia, New Delhi.

3   Presented a Research Paper "Bounds for the zeros of Polynomials" in National Research Scholar's Conclave, 2-3 April, 2016, organized by National Institute of Technology, Srinagar.

4   Attended MTTS Programme, from 2nd to 11th August, 2014, organized by Jammu and Kashmir Institute of Mathematical Sciences (JKIMS).

5   Attended a one week workshop on "Mathematica and Related Software" from 24th February, 2014, organized by Jammu and Kashmir Institute of Mathematical Sciences (JKIMS).

6   Attended a one week workshop on "Latex, Mathematica, C Programming and Related Software" from 21th November, 2017, organized by Central University of Kashmir.

7   Presented a research paper "Operators Preserving Inequalities Between Polynomials" in one day national conference on "Recent Innovations in Science, Technology and Engineering (RISTE 2017)" held in National Institute of Technology, Srinagar, Hazratbal on 16th of December 2017.

8   Presented a research paper "Location of Zeros of Polynomials" in National Conference on Recent Trends in Pure and Applied Mathematics held by Kashmir Mathematical Society (KMS) in collaboration with the Department of Mathematics, University of Kashmir, Srinagar on 19th December 2017.

List of Publications

1. Abdul Liman and Irfan Ahmed Faiq, Bound for the Zeros of Polynomials,
    International Journal of Modern Mathematical Sciences, 2015, 13(1): 12-16. ISSN: 2166-286X.

2. Abdul Liman and Irfan Ahmed Faiq, Operators Preserving Inequalities Between Polynomials, Asian. J. Math. Stat., DOI: 10.3923/ajms. 2015.
    ISSN: 1994-5418.

3. Abdul Liman and Irfan Ahmed Faiq, On Inequalities Concerning Composite Polynomials, Non. Func. Anal. Appl., **20**(4), 2015, pp. 517-522.

4. Abdul Liman and Irfan Ahmed Faiq, Inequalities Concerning Composite Polynomials, International Journal of Modern Mathematical Sciences, 2015, 13(2): 178-186. ISSN: 2166-286X.

5. Abdul Liman and Irfan Ahmed Faiq, Operators Preserving Inequalities Between Polynomials, Non. Func. Anal. Appl., **21**(4), 2016, pp. 573-589.

6. Irfan Ahmed Faiq and Abdul Liman, Bernstein type Inequalities Between Composite Polynomials. Journal of Analysis and Number Theory, 1, 1-6(2022)

7. Ishfaq Dar, N.A.Rather and Irfan Faiq, Bounds on the zeros of a quaternionic polynomial using matrix method, Filomat, 38:9(2024), 3001-3010

8. AbdulMueed Hafiz, Irfan Faiq, M. Hassaballah, Solving partial differential equation using large- data models: a literature review, Artrificial Intelligence Review (2024) 57:152.

9. Irfan Ahmed Faiq and Abdul Liman, Some Refinements of Eneström-Kakeya theorem, (Communicated).

10. Abdul Liman and Irfan Ahmed Faiq, New Bounds for the zeros of polynomials, (Communicated).

11. Abdul Liman and Irfan Ahmed Faiq, A remark on the growth of polynomials, (Communicated).

12. Irfan Ahmed Faiq and Abdul Liman, On the Growth of Polynomials, (Communicated).

KEY STRENGTHS:

- Good Interpersonal skills.
- Good communication.
- Dedication towards job.
- Flexible and tolerant to different situations.
- Target Driven.
- Self-motivated.
- Desire to learn.

COMPUTER SKILLS:

One year Diploma in Computer Applications.

➢ Able to use some of the Microsoft Products including Microsoft Word, Excel and PowerPoint.

➢ Good Knowhow of internet.

EXTRA CURRICULAR ACTIVITIES:

- Participated in various debates & seminars.
- Participated in sports activities.
- Participating in contribution towards awareness of Environment.

INTERESTS:

- Reading books particularly subject related.
- Playing cricket.
- Chess
- Adventure Sports.

Experience in Teaching

S. No	Name of Institute	From	To
1	Government Degree College, Beerwah	12-05-2008	27-01-2009
2	S. P. College, Srinagar	01-06-2009	06-10-2009
3	National Institute of Technology, Srinagar	01-03-2010	10-01-2011
4	National Institute of Technology, Srinagar	11-03-2011	15-01-2012
5	National Institute of Technology, Srinagar	06-03-2012	31-12-2012
6	University of Kashmir	19-06-2018	Till Date