

# DR. IRFAN AHMED FAIQ

5/10/2018



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## 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 (PhD).
- 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:

- 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 17<sup>th</sup> 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 MTTTS Programme, from 2<sup>nd</sup> to 11<sup>th</sup> August, 2014, organized by Jammu and Kashmir Institute of Mathematical Sciences (JKIMS).
- 5 Attended a one week workshop on “Mathematica and Related Software” from 24<sup>th</sup> 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 21<sup>th</sup> 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 16<sup>th</sup> 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 19<sup>th</sup> December 2017.

### List of Publications

1. Abdul Liman and Irfan Ahmed Faiq, Operators Preserving Inequalities Between Polynomials, *Non. Func. Anal. Appl.*, **21**(4), 2016, pp. 573-589.
2. Abdul Liman and Irfan Ahmed Faiq, On Inequalities Concerning Composite Polynomials, *Non. Func. Anal. Appl.*, **20**(4), 2015, pp. 517-522.
3. Abdul Liman and Irfan Ahmed Faiq, Operators Preserving Inequalities Between Polynomials, *Asian. J. Math. Stat.*, DOI: 10.3923/ajms. 2015.
4. Irfan Ahmed Faiq and Abdul Liman, Bernstein type Inequalities Between Composite Polynomials. *Southeast Asian Bulletin of Mathematics*, (Accepted).
5. Abdul Liman and Irfan Ahmed Faiq, Bound for the Zeros of Polynomials, *International journal of Modern Mathematical Sciences*, 2015,13(1):12-16, Florida, USA
6. Abdul Liman and Irfan Ahmed Faiq, Inequalities Concerning Composite Polynomials, *International journal of Modern Mathematical Sciences*, 2015,13(2):178-186, Florida, USA
7. Irfan Ahmed Faiq and Abdul Liman, Some Refinements of Eneström-Kakeya theorem, (Communicated).
8. Abdul Liman and Irfan Ahmed Faiq, New Bounds for the zeros of polynomials, (Communicated).
9. Abdul Liman and Irfan Ahmed Faiq, A remark on the growth of polynomials, (Communicated).
10. Irfan Ahmed Faiq and Abdul Liman, On the Growth of Polynomials, (Communicated).

### PERSONAL PROFILE :

- Father's Name: Nazir Ahmed Faiq.
- Date of Birth: 05/March/1985.
- Gender: Male.
- Marital status: Married.
- Languages known: English, Urdu, Kashmiri.
- Passport status: Indian passport (valid till 25-12-2018).
- Srinagar J&K
- PAN Number : ACPPE9154K
- Adhar Card Number : 634 1 6684 2139
- Bank Details

Account Number : 0391040100006164  
Name of Bank: J&K Bank  
Branch : REC Hazratbal Srinagar Kashmir  
IFSC Code : JAKAORECSGR