

CURRICULUM VITAE

Dr. IDREES AHMAD KHAN

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Academic Qualifications:

Name of Examinations	Subjects	Board/Univ.	Year	Division	Percentage
Ph.D	Applied Mathematics	AMU Aligarh, India (Central University)	2014	Awarded	Awarded
M.Phil	Applied Mathematics	AMU Aligarh, India (Central University)	2006	I st	73%
M.Sc.	Mathematics	AMU Aligarh, India (Central University)	2003	II nd	55.68%
B.Sc.	Mathematics	M.J.P. Rohilkhand University, Bareilly	2001	I st	62%
Intermediate	PCM	U.P. Board	1998	II nd	54%
High School	Hindi, English, Math-2, Science-2, Social Science and Biology	U.P. Board	1996	I st	61.69%

Ph.D:

Title: “Degree of Approximation by Fourier Series”

Supervisor: Prof. Huzoor H. Khan

M.Phil:

Title: “Fixed Points Theorems by Contractive Mappings”

Supervisor: Dr. Mohd. Din Khan

FIELD OF SPECIALIZATION AND INTEREST

- Analysis: Approximation Theory.

COURSES TAUGHT

- Differential Calculus
- Integral Calculus
- Real Analysis

TEACHING EXPERIENCE:

- Presently Working as an Assistant Professor in Integral University, Lucknow, since 26 August, 2014.
- Worked as a PGT Teacher in (Mathematics) in Iqra Public School, Aligarh in session 2012-14.
- Worked as a Research Scholar in Applied Mathematics Department in faculty of Engg/Tech, in session 2011-12.

PAPER PRESENTED/WORKSHOP

1. **Presented Paper Entitled:** “An Extension of the degree of Approximation by Jackson type operators,” in the International Conference on Recent Advances in Mathematical: Topological Algebraic Analysis & Applications Department of Mathematics & Astronomy, University of Lucknow, Lucknow , 21-22 Nov, 2015.
2. **Presented Paper Entitled:** “Approximation of signals by Product summability ($C, 1$) (E, q) transform,” in the International Conference on Recent Advances in Mathematical Biology, Analysis and Applications (ICMBAA – 2015) Department of Mathematics AMU, Aligarh 202002, June 4-6, 2015.
2. **Presented Paper Entitled:** “On the Degree of Approximation of Signals of Lip (α, r) , ($r \geq 1$) class by almost Riesz Means of its Fourier Series” in the International Conference on Algebra, Geometry, Analysis and their Applications (ICAGAA-14) Department of Mathematics, Jamia Millia Islamia, New Delhi – 110025., Nov. 27-29, 2014.
3. **Presented Paper Entitled:** “On the degree of Approximations functions” Applied College of Management and Engineering, NH-2, Delhi Mathura Road, Palwal Haryana. 24-25, Feb., 2011.
4. **Presented Paper Entitled:** “On the degree of Approximations of functions” S.V National Institute of Technology, Surat, 27-30, December, 2010.

CONFERENCE/WORKSHOP ATTENDED

- 1. Participated in National Workshop on ‘ MATLAB & PHOTONIC CRYSTALS’** organized by Department of Physics at Integral University Lucknow. February 20, 2016.
- 2. Participated in faculty Development Programme (FDP), on MATLAB** organized by Department of Electronics & communication held from 1st to 7th February, 2016 in Integral University Lucknow.
- 3. Participated in National Workshop on, Entrepreneurship options in the field of Engineering & pioneering internet of things.** organized by IEEE Integral University Students , Lucknow, India. 25th January, 2016.
- 4. Participated in National Workshop on ‘ Embedded System & Robotics’** organized by Department of ECE, held on 22nd September , 2015 at Integral University, Lucknow.
- 5. Participated in National Workshop on ‘ MATLAB’** organized by Department of ECE, held on 16 September , 2015 at Integral University, Lucknow.
- 6. Participated in faculty Development Programme (FDP) on “Perspective of Modern teaching techniques& Uses of Case Studies through experiential learning”** held at Department of Business Management, Integral University, Lucknow on 22 August, 2015.
- 7. Participated in Technological Seminar on, Leading the right path, Conducted by HCL CDC** Lucknow held on 19 March, 2015, Integral University Lucknow.
- 8. Participated in Seminar on ARM (Advanced RISC Machine) organized by Deptt. of ECE,** Integral University, Lucknow conducted by Techformer Technology Pvt Ltd, 12 March, 2015.
- 9. Participated in National conference on ‘Novel Tools and Treatment Approaches in Health care System’** organized by the Faculty of Pharmacy, Integral University, Lucknow, March 3, 2015.
- 10. Participated in National Workshop on “Data Analysis by SPSS”,** Department of Mathematics, Integral University on February 25, 2015.
- 11. National Workshop on Aptitude & Choosing best Career Option** organised by Department of CSE in association with T.I.M.E. Lucknow held on 21 Feb, 2015.
- 12. Participated in National Workshop on “Arm Controlled Robotics”,** Department of Electronics Communication and Engineering, Integral University Lucknow. February 11-13, 2015.

13. **Participated in International Conference on Recent Trends in Algebra and Analysis with Applications**, Aligarh Muslim University, (AMU), Aligarh Feb, 12-14, 2014.
14. **Participated in International Conference on Analysis and its Applications (ICAA)**, Department of Mathematics, Aligarh Muslim University (AMU), Aligarh 19-21, November 2011.
15. **Training Programme on Nonlinear Analysis With Applications to Optimization and Game Theory,16-19**, November, 2011, Department of Mathematics, Aligarh Muslim University (AMU), Aligarh.
16. **Participated in International conference on recent trends in mathematics and its applications (ICRTMA- Department of Mathematics, Jamia Millia Islamia (JMI) , NEW DELHI , 30-31, March, 2009.**
17. Participated in International Conference on Analysis and its Applications (ICAA), Department of Mathematics, Aligarh Muslim University (AMU), Aligarh 3-5, November 2008.

LIST OF RESEARCH PAPERS

1. Approximation by Cesaro means of product of two Laguerre polynomials, **International Journal of Maths. Analysis**, **6(24) (2012), 1163-1172, (Bulgaria).**
2. Approximation of signals by Product summability $(C, 1) (E, q)$ transform, **Asian Journal of Mathematics and Statistics**, **6(1) (2013), 12-22, New York, USA.**
3. Approximation of signals (Functions) belonging to $Lip(\xi(t), r)$ class by $C^d.N_p$ summability method of conjugate series of its Fourier series, **Bulletin of Mathematical Analysis and Application (BMAA) 5(3) (2013), 1-10.**
4. Trigonometric approximation of signals belonging to $Lip(\xi(t), r)$ the class by (E, q) , $(q>0)$ means of the conjugate series of its Fourier series, **Advances in Pure Mathematic (Scientific Research Open Access Journal (APM), 3(2013), 353-538.**
5. An extension of the degree of approximation of Jackson type operators, **International Journal of Scientific and Engineering Research (IJSER) 4(9) (2013), 977-1000.**
6. On the degree of approximation of signals of $Lip(\alpha, r)$, $(r \geq 1)$ class by almost Riesz means of its Fourier series, **Journal of Classical Analysis 4(1) (2014), 79-87.**

7. Unique Fixed Point Theorems for Generalized Contractive Mappings in Partial Metric Spaces, **Journal of Function Spaces (2015)**, Article ID-960827, 8 pages, Hindawi Publishing Corporation.

PERSONAL INFORMATIONS:

Name : IDREES AHMAD KHAN
Father's Name : (LATE) NAWAB ALI KHAN
Mother's Name : (LATE) RIAZA BEGUM
Permanent Address : Mohalla Jalandhary Sarai, Near Androoni
Wali Masjid, Budaun-243601, U.P ,India
Date of Birth : June 01, 1982
Marital Status : Single
Computer Skills : MS Word, Latex, C Language, Internet surfing
Language Known : Hindi, English & Urdu
Skype ID : idrees.ahmad133@skype.com
Passport No. : H4844018

DECLARATION:

I hereby declare that all the informations given above are true to the best of my knowledge.

REFERENCES

- 1. Dr. Huzoor H. Khan**
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- 2. Dr. M. Imdad**
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