

# Curriculum Vitae



## P.G. Department of Mathematics

**Name:** Md. Jawed Iqbal Khan

**Designation:** Assistant Professor

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**Address:** Near Shatabdi Public School, Road No. 05, New Aliganj, Gaya-823001 (Bihar)

### Qualifications:

S. No.	Name of Examination	Year of Passing	Division	Board/University
1.	Ph.D.	25.12.2003	awarded	Magadh University, Bodhgaya
2.	Post Graduation	1994	1 <sup>st</sup> Class	Magadh University, Bodhgaya
3.	Graduation	1992	1 <sup>st</sup> Class	Magadh University, Bodhgaya
4.	Intermediate	1988	Pass	B.I.Ed.c. Patna through Ranchi University, Ranchi
5.	Matriculation	1985	1 <sup>st</sup> Div.	B.S.E.B. Patna

**Specialisations:** Functional Analysis, Topology and Modern Algebra

### Research Activities:

#### Paper Published

#### National:

S.No.	Name of Journal	Topic	Volume No./Date/Year
1.	The Mathematics Education	On Intertwining by an Operator having a Dense Range	XXXVI No.3 Sept. ,2002
2.	Journal of Bihar Mathematical Society	Intertwining and Linera Operator Equation	Vol. 23, 2003
3.	Aryabhata Research Journal of Physical Sciences	On Intertwining by an Operator having a Dense Range	Vol.6 No. 1-2, 2003
4.	Journal of Bihar Mathematical Society	On Intertwining by an Operator having a Dense Range	Vol. 24, 2004
5.	Aryabhata Research Journal of Physical Sciences	Properties of Intertwining Contractions of Class $C_{\alpha\beta}$	Vol. 7 No. 1-2, 2004
6.	Aryabhata Research Journal of Physical Sciences	Solution of the Equation of Relativistics State Gaseous Spheres	Vol.10 No. 1-2, 2007

7.	Aryabhata Research Journal of Physical Sciences	Properties of Semi-Convex Set	Vol.12 No.1-2,2009
8.	Anusandhan	On Hyponormal Operator having a Dense Range	Vol. XI No. 20, 2009
9.	Aryabhata Research Journal of Physical Sciences	Aryabhata 's Root Extraction Methods	Vol.13 No.1-2, 2010
10.	Anusandhan	Historical Notes on Agustus Demorgan	Vol. XII No.24, Dec, 200
11.	Anusandhan	Contribution of Indian Mathematician to Maths	Vol.XII No.28, Dec,2011
12.	Aryabhata Research Journal of Physical Sciences	Contribution of Muslim Mathematician to Mathematics	Vol.14 No. 1-2, 2011
13.	Anusandhan	History of Computer Science	Vol.XII No.26 June 2011
14.	Anusandhan	Case Study in the Indian Mathematics	Vol.XIV No.32, Dec, 2012
15.	Social Research Journal	Science and Technology for ruler Development	Vol.VI No.12 Dec,2013
16.	Anusandhan	Fuzzy Matrix	Vol.XV No.36, Dec,2013
17.	Anusandhan	On Operator with Small Self Commutators	Vol. XVI No.40 Dec,2014
18.	Anusandhan	On Operators with Large Self Commutators	Vol.XVII No.44-45 Dec,2015
19.	Anusandhan	Non Singular BCI- Algebras	Vol.XVIII No.46 June,2016
20.	Anusandhan	Graphs based on Non-Singular BCI Algebras	Vol. XVIII No. 46 June,2016

#### International:

S.No.	Name of Journal	Topic	Volume No./Date/Year
1.	International Journal of Scientific Research and Engineering Studies	Opinion Mining for Customer Feedback: A Survey	Vol.2 No.2 Feb,2015
2.	International Journal of Emerging Technology and Advanced Engineering	Mining Explicit Features for Opinion Mining Customer Reviews	Vol.5 No.3 March,2015
3.	International Journal of Science, Technology and Management	A Review different Approach for Anaphora Resolution	Vol.4 No.1, April,2015

4.	International Journal of Innovative Research and Advanced Studies	Classification of Data Mining Techniques & Tools: A Survey	Vol.3, Issue no. 13, December, 2016
5.	International Journal of Computer Science Trends and Technology	Different Mining Techniques for Data Mining	Vol.5, issue no.3, June, 2017

### Conference/Seminars Attended:

#### National:

1. Participated and presented a paper entitled, "History of Local Algebras of a Differential Quasi Group" in the Golden Jubilee Conference of Bihar mathematical Society, organised by P.G. Dept. of Mathematics, B.R. Ambedkar Bihar University, Muzaffarpur on 29-30 March, 2008.
2. Participated and presented a paper entitled, "Solution of the Field Equation of Relativistic Static Gaseous Sphere" organized by Bihar Brains Development Society held at Science College, Patna University, Patna from 7<sup>th</sup> to 9<sup>th</sup> May, 2008.
3. Participated and presented a paper entitled, "On Hyponormal Operators having a Dense Range" organized by Bihar Brains Development Society held at College of Commerce, Patna from 30<sup>th</sup> January to 1<sup>st</sup> February, 2009.
4. Participated and presented a paper entitled, "Internet and Human Rights" organized by P.G. Dept. of Political Science, Gaya College Gaya on 09-10 December, 2009.
5. Participated and presented a paper entitled, "Iterative Solution of Non-Linear Equation Involving Accretive Operators" organized by Bihar Brains Development Society held at Gaya College, Gaya from 11-13 February, 2010.
6. Participated and presented a paper entitled, "Science and Mathematics in India" in 4<sup>th</sup> Bihar Science Conference, organized by L.S. College, Muzaffarpur on 11-13 February, 2011.
7. Participated and presented a paper entitled, "A Case Study in the Indian Mathematics" in 11<sup>th</sup> Conference of Bihar Mathematical Society (BMS) on "Role of Mathematics in Science and Technology" organized by P.G. Dept. of Mathematics, College of Commerce, Patna on 7-8 July, 2011.
8. Participated and presented a paper entitled, "Intertwining Operators" in UGC sponsored National Seminar on "Impact of ICT on Socio-Economic Development of Rural India" organized by P.G. Dept. of Mathematics, Gaya College, Gaya on 22-23 September, 2012.
9. Participated and presented a paper entitled, "Maulana Abul Kalam Azad: An Architect of Modern Indian Education System" in UGC sponsored seminar on "Relevance of Education Thoughts of Maulana Abul Kalam Azad in View of Present Challenge" organized by Oriental College, Patna on 16-17 December, 2012.
10. Participated as delegate in NAAC sponsored National Workshop held on 4-5 June, 2013 on the topic "Improving Quality of Teaching & Learning in Classrooms, organized by Jagannath Jain College, Jhumri Telaiya, Jharkhand.
11. Participated and presented a paper entitled, "Fuzzy Matrix" in UGC sponsored Seminar on "Application of Science and Technology for Rural

- Development” organized by Mahanth Madhusudan College, Patna from 25-26, October, 2013.
12. Participated and presented a paper entitled, “Intertwining Operators” organized by Bihar Brains Development Society held at Arvind Mahila College, Patna from 16-18 November, 2013.
  13. Participated in the 101<sup>th</sup> Indian Science Congress held at University of Jammu, Jammu from February 3-7, 2014.
  14. Participated and presented a paper entitled, “ On Operators with \Large Self Commutators” in the 6<sup>th</sup> Bihar Science Conference, Organised by Bihar Brains Development Society & Magadh Mahila College, Patna on 23-25 December, 2014.
  15. Participated in the 103<sup>th</sup> Indian Science Congress held at University of Mysore, Mysuru from January 3-7, 2016.
  16. Participated as delegate in NAAC sponsored National Workshop held on 4-5 June, 2013 on the topic “ Improving Quality of Teaching & Learning in Classrooms, organised by Jagannath JainCollege, Jhumri Telaiya, Jharkhand.
  17. Participated in Two-Day National Seminar on “Cloud Computing Data Analytics & Mathematical Application “ jointly organised by the P.G. Dept. of Mathematics and Computer Science, Magadh University, Bodhgaya on 4-5 June, 2017.
  18. Participated and presented a paper entitled, “Broadening the Role Mathematical Sciences in Day to Day Life” in UGC sponsored National Conference on New Concepts and Trends in Mathematics organised by Department of Mathematics, B.N. College, Patna, Patna University on 15<sup>th</sup> - 16<sup>th</sup> March, 2019.
  19. Participated in the 107<sup>th</sup> Indian Science Congress held at University of Agriculture Sciences, Bangalore from 3<sup>rd</sup> to 7<sup>th</sup> January, 2020.
  20. Participated in the Webinar entitled, “ Internet of Things (IOT)” organised by Department of Management Studies in Computer Science (MBA & MCA) in J.D. Womens College, Patna, Patliputra University on 14<sup>th</sup> June, 2020.

**Ph.D. Produced:**

1. Md. Safdar – Features and opinion Mining for the Development of Sentiment Analysis. Submitted on 23.06.2015 and awarded on 01.06.2018.
2. Pawan Kumar – A Study of the Theory of Graphs in BCI-Algebras. Submitted on 23.09.2016.
3. Fatima – Efficient Mining of Data and Patterns. Registered on Feb. 2016 to Jan 2020.
4. Nikhat Imam – A Study on Complex Network Analysis and Mathematical Modelling of Parathyroid Disorders. Registered on November, 2018 to October, 2022.
5. Md. Dilshad Ghani – Optimisation of Flexibility in Virtual Networks for Secure IP VPN Environments. Registered on November, 2018 to October, 2022.

**Teaching Experience:** Joined on 20.05.2006 till date (15 Years)

**Administrative Experience:**

1. Worked as Deputy Controller of Examinations in Mirza Ghalib College, Gaya from 2007 to 2011.
2. Worked as N.S.S. Programme Officer from 2011 to 2014.
3. Working as a tabulator in Magadh University, Bodhgaya since March, 2016 till date.
4. Working as a Controller of Examination i Mirza Ghalib College, Gaya from 21.08.2019 till date

**Professional Experience:**

1. Orientation Course (awarded Grade 'A') organised by B.R. Ambedkar University, Muzaffarpur from 17<sup>th</sup> to 13<sup>th</sup> April, 2010.
2. Refresher Course (awarded Grade 'A') organised by Deen Dayal Upadhyay Gorakhpur University, Gorakhpur from 10<sup>th</sup> to 30<sup>th</sup> December, 2010.
3. Refresher Course (awarded Grade 'A') organised by Ranchi University, Ranchi from 5<sup>th</sup> September to 25<sup>th</sup> September, 2011.
4. Training Programme on Direct Trainer Skills by Bihar Institute of Public Administration & Rural Development, Patna from 14<sup>th</sup>-18<sup>th</sup> November, 2008.
5. Refresher Course (awarded Grade 'A') organised by Jamia Millia Islamia, New Delhi from 26<sup>th</sup> September to 17<sup>th</sup> October, 2018.
6. One week faculty development programme organised by A.N. College, Patna in association with Indian Institute of Technology, Bombay from 11<sup>th</sup> to 17<sup>th</sup> May, 2020.
7. Twelve days faculty development programme SCILAB organised by A.N. College, Patna in association with Indian Institute of Technology, Bombay from 22<sup>nd</sup> May to 2<sup>nd</sup> June, 2020.

**Members of Professional Society:**

1. Life Member of The Indian Science Congress Association, Kolkata. Membership No. L14501
2. Life Member of The Society of Physical Science, Arrah

**Personal Details:**

Father	:	Late Gholam Mustafa Khan
Mother	:	Late Soghra Khatoon
Date of Birth	:	02.01.1970
Gender	:	Male
Religion	:	Islam
Marital Status	:	Married
Blood Group	:	AB+
Nationality	:	Indian
Language Known	:	Hindi, English, Urdu

**Declaration:**

I, hereby, declare that the information given above is true to the best of my knowledge and belief.

**Date:** 15.07.2018

**Place:** Gaya

*Likhan*  
Signature