

CURRICULUM-VITAE

Dr. Shadab Ahmad Khan

Ph.D(April, 2011)

e-mail: sakhan@iul.ac.in

Mobile No. 9838281710



Teaching Experience: Almost 20 years

- **Presently working as Assistant Professor** in the department of **Mathematics**, Integral University Lucknow, India, since 01st April, 2011.
- **Worked as lecturer** in the department of **Mathematics**, Integral University Lucknow, India, from 23rd Jan, 2004 to 31st March, 2011.

Courses taught: Various courses of B. Tech, M. Tech. B.Sc., M. Sc., MBA, BBA, BCA, BCom, BA (Economics).

Supervisor: PhD. Awarded. 02; Project guided. 06

Administrative Engagements:

- Member of Proctorial team (committee for maintaining law and order in the University campus)
- Member of Flying squad (committee for maintaining law and order during examinations)
- Member of Syllabus committee.
- Member of Faculty Board.

Education:

- **Ph. D. (Mathematics)** from Department of Mathematics and Astronomy, University of Lucknow, Lucknow, India, in 2011.
Topic: **CR-Submanifolds of a differentiable manifold.**
Field: **Differential Geometry.**
- M.Sc. (Mathematics) from Aligarh Muslim University in 2002 with 64.73%.
- B.Sc. (Hons.) with Mathematics, Physics and Statistics from Aligarh Muslim University in 2000 with 67.13%.

- Intermediate from U. P. Board in 1996 with 75.20%.
- High School from U. P. Board in 1994 with 78.17%.

Paper Published :

1. “Submanifolds In Semi-Riemannian Manifolds With Golden Structure” in Palestine Journal of Mathematics (Accepted Dec 2023).
2. “Non-Invariant Hypersurfaces of a Nearly Sasakian Manifold with Semi-symmetric Non metric connection” in journal of Science and Arts, ISSN 1844-9581, Volume 17, No.4, pp. 693-698, 2017.
3. “On Non-Invariant Hypersurfaces of a Nearly Hyperbolic Sasakian Manifold” in International Journal of Mathenmatics, ISSN 1793-6519, Volume 28, No.8, pp. 1750064-1-8.2017.
4. “CR-Submanifold of a nearly Hyperbolic Kenmotsu Manifold admitting a Quarter-Symmetric Semi-metric Connection” in J. Math. Comput.Sci., ISSN 1927-5307, Volume 6, No.5, pp 741-756., 2016.
5. “CR-Submanifolds of a nearly Hyperbolic Sasakian Manifold with a Semi-Symmetric Metric Connection” in J. Math. Comput.Sci., ISSN 1927-5307 , Volume 6, No.3, pp 473-485, 2016.
6. “CR-Submanifold of a nearly Hyperbolic Cosymplectic Manifold with a Quarter-Symmetric Non Metric Connection” in International Journal of Mathematical Archive – 6(9), ISSN 2229-5046, pp. 67-74, 2015.
7. “CR-Submanifold of a nearly Hyperbolic Kenmotsu Manifold Admitting a Quarter-Symmetric Metric Connection” in International Journal of Engineering Research & Applications –5(9), ISSN 2248-9622, pp. 69-75, 2015.
8. “Semi-Invariant Submanifolds of a Nearly Hyperbolic Cosymplectic Manifold with Semi-Symmetric semi-Metric Connection” in IOSR Journal of Mathematics (IOSR-JM), ISSN 2278-5728, Volume 11, Issue 2 Ver V, pp 51-57, 2015.
9. “On Semi-Invariant Submanifolds of a Nearly Hyperbolic Cosymplectic Manifold With Semi-Symmetric non-Metric Connection” in International Journal of Advanced Technology in Engineering & Science, ISSN 2348-7550, volume 3 Special Issue 1, pp.111-120, 2015.
10. “On Semi-Invariant Submanifolds of a Nearly Hyperbolic Kenmotsu Manifold with Semi-symmetric Metric Connection ” in Int. Journal of Engineering Research and Applications, ISSN 2248-9622 Vol. 4, Issue 9(Version 3), pp.61-69, 2014.
11. “On Semi-Invariant Submanifolds of A Nearly Hyperbolic Kenmotsu Manifold With Semi-Symmetric Semi-Metric Connection” in IOSR Journal of Mathematics (IOSR-JM), ISSN 2278-5728, Volume 10, Issue 4 Ver. V, pp 45-50, 2014.
12. “On Weakly Symmetric and Special Weakly Ricci Symmetric Lorenzian α -Sasakian manifolds” in Global journal of Mathematics and Mathematical sciences, ISSN 0972-9836, Vol 3, No. 1, pp. 47-53, 2013.
13. “On generalized \mathcal{P} -recurrent para-sasakian manifolds” in The International Innovative Research Journal for Advanced Mathematics, volume 1, no. 1 , pp. 22-31, 2013.
14. “Integrability conditions of $f_{\mu}(\phi, \xi, \eta)$ Structure” in International Journal of Mathematical Archive -4(4), ISSN 2229-5046, pp. 90-93, 2013.

15. "Properties of Semi-Symmetric Metric T-Connection in an Almost Contact Metric Manifolds" in Global journal of Mathematical sciences: Theory & Practical, ISSN 0974-3200, Vol 4, No. 4, pp. 421-429, 2012.
16. "On $f_1(Q, \beta)$ -Structure Manifolds" in International Journal of Mathematical Archive -2(10), ISSN 2229-5046, pp. 1849-1853, 2011.
17. "Manifolds with generalized r-contact product Hsu structure" in Journal Purvanchal Academy of Sciences, India, ISSN 0972-3498, Vol. 16(Mathematical Science), pp. 30-37, 2010.
18. "CR-Submanifolds of a Lorentzian β -Kenmotsu Manifold" in Aryabhata Research Journal of Physical Sciences, India, ISSN 0972-2432, Vol. 12 Nos. 1-2, pp. 39-44, 2009.

Books Published:

1. "**Topics in Business Mathematics & Statistics**" by Firewall Media, New Delhi.
2. "**Biostatistics**" by University Science Press, New Delhi.
3. "**Mathematics I**" by Ane Books Pvt. Ltd., New Delhi.
4. "**Mathematics II**" by Ane Books Pvt. Ltd., New Delhi.
5. "**Numerical & Statistical Techniques**" by Ane Books Pvt. Ltd., New Delhi.
6. "**Remedial Mathematics**" by Birla Publications Pvt. Ltd., New Delhi.
7. "**Pharmaceutical Biostatistics**" by Birla Publications Pvt. Ltd., New Delhi.

Conference/Seminar/Workshop/FDP Attended/Paper Presented/Session chair:

1. **Chaired a session** in National e-Conference on "Recent Advances in Engineering, Technology & Applied Sciences-2023 (RAETAS-2023)" organized by Society Towards Advancement of Rural Education in association with Maharana Pratap School of Pharmacy, Lucknow, September 05, 2023.
2. Participated in the One Week International FDP on "Mathematics in Real, Applied and Computational Domains" organized by the Department of Mathematics, School of Science and Humanities, Sathyabama Institute of Science and Technology, Chennai, July 03-08, 2023.
3. Attended online workshop on Research Methodology-2021 organised by The Bhaskara's Association, Department of Mathematics, Faculty of Science, SGT University, Gurugram, Haryana, June 22-23, 2021.
4. Attended Two week online international FDP on "Communication Skills: Theory & Practices" organized by department of Languages, Integral University, Lucknow, June 14-25, 2021.
5. Attended Seven days Refresher course on "National Education Policy (NEP) 2020" organised by HRDC Integral University, Lucknow, Feb 24- Mar 03, 2021.

6. Attended online FDP on “Applications of Mathematics in Engineering” organized by Department of Mathematics & Humanities, Mahatma Gandhi Institute of Technology (MGIT), Hyderabad, July 03-04, 2020
7. Attended Seven days International FDP on “Mathematical Modeling in Multidisciplinary Domain” organised by Department of Mathematics, Bannari Amman Institute of Technology, Tamil Nadu, June 01-07, 2020.
8. Participated in training program “SAKSHAM-Teaching with Technology Training” by MICROSOFT at Integral University, Lucknow, Mar 22-23, 2018.
9. Organised international symposium on “Algebra, Analysis & Their Applications” as a **Program Coordinator** at deptt. of Mathematics, Integral University, Lucknow, Dec 22,2017.
10. Attended Faculty development workshop on exposure in “Libre Office Suite Writer” by Spoken Tutorial Project, IIT Bombay at Integral University, Lucknow, Sep.23,2017.
11. **Chaired a session** in international seminar on “Modern Trends in Engineering & Sciences” organized by Deptt. of ECE, Physics & Electrical Engg. under the aegis of HRDC, Integral University, Lucknow, Aug 03, 2017.
12. Participated in National workshop on “Role of Mathematics in Science & Technology” organized by deptt. of Mathematics, Integral University, Lucknow, April 10, 2017.
13. **Presented a paper** titled “Some New Iterative Schemes for Solving Non Linear Equations” in the International symposium on ‘Computational & Characterization Techniques in Engineering & Sciences (CTES-17)’ organized by Deptt. of ECE, Physics & Electrical Engg. under the aegis of HRDC, Integral University, Lucknow, March 20, 2017.
14. Participated in International seminar on “ Present Scenario & Future Prospectives of Research in Engineering & Sciences (ISPSFPRES-17)” organized by Deptt. of ECE, Physics & Electrical Engg. in collaboration with WIE-Affinity Group & IEEE Student Chapter at Integral University, Lucknow, Jan 21, 2017.
15. Attended Short term course on “ How to Teach Effectively” organized by UGC Human Resource Development Centre, AMU. Aligarh at Integral University, Lucknow, August 02-08, 2016.
16. Attended National workshop on “ Matlab & Photonics Crystals” organized by SPECTRUM, a student society of department of Physics, Integral University , Lucknow, February 20, 2016.
17. Attended FDP on “Matlab” organized by department of ECE, Integral University, Lucknow, in collaboration with CETPA Infotech Pvt. Ltd., Lucknow, February 01-07, 2016.
18. Attended workshop on “ Entrepreneurship options in the field of Engineering & Pioneering Internet of Thing(EOFEPLOT-2016) “ organized by IEEE Integral University Student Branch, Lucknow, January 25, 2016.
19. Participated in conference on “ Recent Trends in Mathematics: Topological Algebraic Analysis & Applications” organized by Department of Mathematics & Astronomy, University of Lucknow, November 21-22, 2015.
20. Attended seminar on “ Matlab” organized by department of ECE, Integral University, Lucknow, in collaboration with e-Brain[s] Tech., Lucknow, September 16, 2015.
21. Participated in Faculty Development Programme (FDP) on “ Perspectives of Modern teachng techniques & Uses of case Studies through experiential learning” Integral

- University, Lucknow, August 22, 2015.
22. **Presented a paper** titled “On Semi-Invariant Submanifolds of A Nearly Hyperbolic Cosymplectic Manifold With Semi-Symmetric non-Metric Connection” in International conference on ‘Recent Trends in Engineering Science and Management’ at Jawaharlal Nehru University, New Delhi, March 15, 2015.
 23. Participated in Advanced workshop on ‘MATLAB & EMBEDDED SYSTEMS’ at Integral University, Lucknow conducted by IQRA Software Technologies Pvt. Ltd. March 31, 2015.
 24. Participated in seminar on ‘ARM (Advanced RISC Machine)’ organized by department of ECE, Integral University, Lucknow, conducted by Techformers Technologies Pvt Ltd., March 12, 2015.
 25. 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.
 26. Participated in National workshop on ‘Data Analysis by SPSS’ organized by the Department of Mathematics, Integral University, Lucknow, February 25, 2015.
 27. Participated in 3rd National Conference on ‘Challenges & Opportunities for Technological Innovation in India(COTII-2015)’ organized by the Ambalika Institute of Management & Technology, Lucknow, February 14, 2015.
 28. Participated in National workshop on ‘Arm Controlled Robotics’ at Integral University, Lucknow conducted by Microbotric Technologies Pvt. Ltd., Feb. 11-13, 2015.
 29. Participated in Seminar on ‘MATLAB’ organized by department of ECE, Integral University, Lucknow, conducted by CETPA Infotech Pvt. Ltd., Lucknow, April 01, 2016.
 30. Participated in 2nd National Conference on ‘Challenges & Opportunities for Technological Innovation in India(COTII-2014)’ organized by the Ambalika Institute of Management & Technology, Lucknow, February 22, 2014.
 31. Participated in 1st National Workshop on ‘Intellectual Property System: India Today and Tomorrow’ organized by the Integral University, Lucknow in collaboration with Intellectual Property Owners Association (IPOA), New Delhi, January 10, 2014.
 32. Participated in National conference on ‘Ramanujan’s Mathematics & Mathematics Education’ organized by the Deptt. of Mathematics, T.D.P.G. college, Jaunpur (UP) India, December 01-03, 2013.
 33. Participated in ‘Role of Mathematics in Advancement of Science & Technology’ organized by the Deptt. of Mathematics, BSNV PG college Lucknow in association with National Science Network (NSN) & BSNV Vigyan Parishad Lucknow, October 18-20, 2013.
 34. Participated in ‘International Conference on Differential Geometry, Functional Analysis and Applications’ organized by the Deptt. of Mathematics, Jamia Milia Islamia, New Delhi, September 8-10, 2012.
 35. Participated in Seminar on ‘Ageing and Health’ on the occasion of World Health Day organized by Integral Institute of Medical Sciences & Research , Integral University, Lucknow in collaboration with World Health Organisation-India, April 7, 2012.
 36. Participated in 27th Annual Conference of the Mathematical Society - Banaras Hindu University on “ Mathematical & Statistical Techniques & their applications to Science & Engineering” organized by Deptt of Applied Mathematics & Statistics,

- Babasaheb Bhimrao Ambedkar University, Lucknow, November 26-27, 2011.
37. Participated in “4th Annual Conference of The Tensor Society on Application of Tensors and Differential Geometry in Engineering and Physical Sciences” organized by Shri Ramswaroop Memorial Group of Professional Colleges, Lucknow, October 8-9, 2011.
 38. Participated in “3rd National Symposium on Modern Trends in Differential Geometry and Mathematical Modelling in Bio-Sciences” organized by Deptt. of Mathematics & Astronomy, University of Lucknow, Lucknow, Jan 15-16, 2011.
 39. Participated in “2nd National Symposium on Modern Trends in Differential Geometry and Mathematical Modelling in Bio-Sciences” organized by Deptt. of Mathematics & Astronomy, University of Lucknow, Lucknow, Jan 09-10, 2010.
 40. Participated in “International Conference on Recent Trends in Mathematics & its Applications” organized by the Deptt. of Mathematics, Jamia Milia Islamia, New Delhi, March 30-31, 2009.
 41. Participated in “Conference on Mathematics” organized by Bharat Ganita Parishad and Deptt. of Mathematics & Astronomy, University of Lucknow, Lucknow, Dec.22-23, 2008.

Member of Professional Bodies:

- Bharat Ganita Parishad (Life Member).
- Tensor Society of India (Life Member).
- Indian Association of Engineers.

Member of Editorial Board:

1. International Journal of Engineering and Management Research.
2. Scholars Journal of Research in Mathematics and Computer Science.
3. Global Journal of Mathematics.
4. International Journal of Latest Trends in Engineering and Technology.
5. International Release of Mathematics and Mathematical Sciences.
6. International Journal Of Advance Research, Ideas And Innovations In Technology.
7. International Journal of Advance Research and development.
8. MAT Journals.
9. Journal of Advanced Research in Science and Technology.
10. Scholars Journal of Physics, Mathematics and Statistics.

Personal Profile:

Father's Name	:	Mr. Imtiyaz Khan
Marital Status	:	Married
Date of Birth	:	04-12-1978
Sex	:	Male

Nationality : Indian

Correspondence Address : Plot No. 14, Near Samarpan Vraddha Ashram,
Behind Ram Dharam Kanta, Ring Road, Adil
Nagar, Lucknow, U.P. (India) - 226022.

References:

- Prof. Vishal Singh Chandel
Department Applied SC. & Hum.
Rajkiya Engineering College Ambedkar Nagar, UP (India)
Mob.9452862475 Email: chandel.integral@gmail.com

- Dr. Mohd Vaseem Ismail
Assistant Professor
Department of Pharmacognosy & Phytochemistry,
Jamia Hamdard, New Delhi (India).
Mob.8377935301 Email: vaseem_ismail2@rediffmail.com

Date :- 30.12.2023

Place :- Lucknow

(Dr. Shadab Ahmad Khan)