

CURRICULAM-VITAE

Dr. Shadab Ahmad Khan

e-mail: sakhan.lko@gmail.com ; sakhan@iul.ac.in
Passport No. : J6203627 (16/03/2011 to 15/03/2021)
Mobile No. 09838281710



Teaching Experience : More than 12 years

- **Presently working as Assistant Professor** in the department of **Mathematics**, Integral University Lucknow, India, since 23rd Jan. 2004.
- **Worked as a lecturer** in the department of **Mathematics** at Amiruddaula Islamia Degree College, Lucknow from 05 August, 2003 to 22 Jan, 2004.

Courses taught: Various courses of B. Tech, M. Tech. B.Sc. & M. Sc.

Supervisor: Supervising two Ph.D. students enrolled in the Department of Mathematics, Integral University, Lucknow.

Education:

- **Ph. D. (Mathematics)** from Department of Mathematics and Astronomy, University of Lucknow, Lucknow, India.
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. "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.
2. "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.

3. "On $f_{\alpha}(\phi, \psi)$ Structure Manifolds" in International Journal of Mathematical Archive -2(10), ISSN 2229-5046, pp. 1849-1853, 2011.
4. "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.
5. "Integrability conditions of $f_{\alpha}(\phi, \psi)$ Structure" in International Journal of Mathematical Archive -4(4), ISSN 2229-5046, pp. 90-93, 2013.
6. "On generalized \mathcal{P} -recurrent para-sasakian manifolds" in The International Innovative Research Journal for Advanced Mathematics , volume 1, no. 1 , pp. 22-31, June 2013.
7. "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.
8. "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, Jul-Aug. 2014.
9. " 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, September 2014.
10. "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, March 2015.
11. "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, Mar-April. 2015.

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 Attended:

1. Participated in “XXIX Indian Social Science Congress” organized by the Deptt. of Mathematics & Astronomy, University of Lucknow, Lucknow, Dec.26-30, 2005.
2. Participated in “Conference on Mathematics” organized by Bharat Ganita Parishad and Deptt. of Mathematics & Astronomy, University of Lucknow, Lucknow, Nov.18-19, 2006.
3. Participated in “Conference on Mathematics” organized by Bharat Ganita Parishad and Deptt. of Mathematics & Astronomy, University of Lucknow, Lucknow, Dec.22-23, 2008.
4. 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.
5. 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.
6. 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.
7. 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.
8. 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.
9. 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.
10. 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.
11. 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.
12. 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.
13. 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.
14. 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.
15. Participated in seminar on Matlab organised by Department of ECE, Integral University, Lucknow conducted by CETPA Infotech Pvt Ltd. On 1st April, 2014.

16. Participated in workshop on 'Arm Controlled Robotics' organized by Microbotric Technologies, Pvt Ltd in association with Integral University, Lucknow at Integral University, Lucknow, February 11-13, 2015.
17. 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.
18. Participated in National workshop on 'Data Analysis by SPSS' organized by the Department of Mathematics, Integral University, Lucknow, February 25, 2015.
19. 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.
20. Attended Seminar on "Advanced RISC Machine" at Integral University, Lucknow conducted by Techformers Technologies Pvt. Ltd., 12 March, 2015.
21. Participated in International conference on 'Recent Trends in Engineering Science and Management' at Jawaharlal Nehru University, New Delhi, March 15, 2015.
22. Attended National Conference on "MATLAB and Embeded System" at Integral University. Lucknow conducted by IQRA software Technologies Pvt. Ltd, 31 March, 2015.
23. Participated in Faculty Development Programme (FDP) on "Perspectives of Modern teaching techniques & Uses of case Studies through experiential learning" Integral University, Lucknow, 22 August 2015.
24. Attended seminar on "MATLAB" at Integral University, Lucknow in collaboration with e-Brain[s] Technology, Lucknow, 16 September 2015 .
25. Attended conference on "Recent Trends in Mathematics: Topological Algebraic Analysis & Applications" organized by Department of Mathematics & Astronomy, University of Lucknow, 21-22 November 2015.
26. Attended workshop on "Entrepreneurship options in the field of Engineering & Pioneering Internet of Thing(EOFEPLOT-2016) " organized by IEEE Integral University Student Branch, Lucknow, 25 January 2016.
27. Participated in FDP on "MATLAB" held at Integral University Lucknow from 1Feb. to 7 Feb. 2016.
28. Attended national workshop on "MATLAB & PHOTONIC CRYSTALS " organized by SPECTRUM a student society of Deptt. of Physics, Integral University , Lucknow, 20 February 2016.

Member of Professional Bodies:

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

Personal Profile:

Father's Name : Mr. Imtiyaz Ahmad Khan
Marital Status : Married
Date of Birth : 04-12-1978
Sex : Male
Nationality : Indian
Passport no : J6203627
Correspondence Address : Plot No. 14, Near Samarpan Vraddha Ashram,
Behind Ram Dharam Kanta, Ring Road, Adil Nagar,
Lucknow, U.P. (India) - 226022.

References:

- Prof (Dr.) Ram Nivas (Retd.)
Deptt of Mathematics and Astronomy,
University of Lucknow, Lucknow (India).

- Dr. Mohd Vaseem Ismail
Assistant Professor
Deptt. of Pharmacy,
Jamia Hamdard, New Delhi (India).

Date :-

Place :- Lucknow

(Dr. Shadab Ahmad Khan)