# CURRICULUM VITAE

Dr. S.M. KHURSHEED HAIDER
Professor, Department of Mathematics,
Jamia Millia Islamia (Central University),
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B-31, Second Floor,
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New Delhi - 110025, India.

## Employment History

- Professor, Department of Mathematics, Jamia Millia Islamia, New Delhi from June 18, 2012 to till date.

- Associate Professor, Department of Mathematics, Jamia Millia Islamia, New Delhi from August 12, 2006 to June 17, 2012.

- Reader in Mathematics, Department of Mathematics, Jamia Millia Islamia, New Delhi from December 01, 2006 to August 11, 2006.

- Reader in Mathematics, Department of Biosciences, Jamia Millia Islamia, New Delhi from August 12, 2003 to December 01, 2006.

- Senior Lecturer in Mathematics, Department of Biosciences, Jamia Millia Islamia, New Delhi from August 12, 1998 to August 11, 2003.

- Lecturer in Mathematics, Department of Biosciences, Jamia Millia Islamia, New Delhi from August 12, 1994 to August 11, 1998.

## Educational Qualifications

- Ph.D. (Mathematics), Aligarh Muslim University, Aligarh, India, 1992.
  Title of Ph.D. Thesis: "Geometry of Differentiable Manifolds".

- M.Phil. (Mathematics), Aligarh Muslim University, Aligarh, India, 1990(76.4%).
  Title of M.Phil. Dissertation: "Geometry of Differentiable Manifolds".

- M.Sc. (Mathematics), Aligarh Muslim University, Aligarh, India, 1987(76.09%).

- B.Sc. (Hons), Aligarh Muslim University, Aligarh, India, 1985 (56.2%).

- Intermediate, U.P. Board, India, 1982 (61.6%).

- High School, U.P. Board, India, 1980 (63.8%).

Scholarships Awarded

- National Board of Higher Mathematics Merit Scholarship during M.Sc.(1985-1987).

- UGC Junior Research Fellowship (1989-1991).

- UGC Senior Research Fellowship (1991-1994).

- CSIR Research Associateship (1994).

Field of Specialization

Differential Geometry and Differentiable Manifolds.

List of Publications

- **Khursheed Haider, S.M.**, Thakur, M. and Advin, Totally umbilical lightlike submanifolds of indefinite Sasakian manifolds, Note di Matematica 32(2012)2, 123-134.

- **Khursheed Haider, S.M.**, Advin and Thakur, M., Warped product skew CR-submanifolds of cosymplectic manifolds, Lobachevskii J. Maths.,33(2012)3, 262-273.

- **Khursheed Haider, S.M.**, Advin and Thakur, M., Totally umbilical screen transversal lightlike submanifolds of semi-Riemannian product manifolds, Advances in Pure Mathematics, 2 (2012), 285-290.

- **Khursheed Haider, S.M.**, Advin and Thakur, M.,Hemi-Slant Lightlike Submanifolds of Indefinite Kaehler Manifolds, J. Adv. Res. Dyn. Cont. Sys, 4 (2012)3, 10-22.

- **Khursheed Haider, S.M.**, Thakur, M. and Advin, Geodesic lightlike submanifolds of indefinite Kenmotsu manifolds, ISRN Geometry, Vol. 2012, Article ID 804520, 17 pages.

- **Khursheed Haider, S.M.**, Advin and Thakur, M., SCR- lightlike warped product submanifolds of indefinite Sasakian manifolds, J. Tensor Soc., 6(2012)2, 193-207.

- **Khursheed Haider, S.M.**, Advin and Thakur, M., Screen slant lightlike submanifolds of indefinite Sasakian manifolds, Kyungpook Math. J., 52(2012), 443-457.

- **Khursheed Haider, S.M.**, Thakur, M. and Advin, Hemi-slant lightlike submanifolds of indefinite Kenmotsu manifolds, ISRN Geometry, Vol. 2012, Article ID 251213, 16 pages.

- **Khursheed Haider, S.M.**, Advin and Thakur, M., Screen transversal lightlike submanifolds of indefinite Kenmotsu manifolds, J. Adv. Res. Dyn. Cont. Sys, 3(2011),1-11.

- **Khursheed Haider, S.M.**, Thakur, M. and Advin, Screen Cauchy-Riemann lightlike submanifolds of semi-Riemannian product manifolds, Int. Elect. J. Geom., 4(2011)2, 141-154.

- **Khursheed Haider, S.M**, Advin and Thakur, M., Transversal lightlike submanifolds of indefinite Kenmotsu manifolds, Int. J. Contemp.Math.Sciences, 5(2010)29-32, 1553-1576.

- Gupta, R.S., **Khursheed Haider, S.M.** and Sharfuddin, A: Slant submanifolds with prescribed scalar curvature into cosymplectic space form, Balkan J. Geom. Appl., 11(2006)1, 54-65.

- Gupta, R.S., **Khursheed Haider, S.M.** and Sharfuddin, A: Slant submanifolds in cosymplectic manifolds, Colloq. Math., 105(2006)2, 207-219.

- Gupta, R.S., **Khursheed Haider, S.M.** and Shahid, M.H: Existence and uniqueness theorem for slant immersion in cosymplectic space forms, Publ. Math. Debrecen, 67 (2005), 169-188.

- Gupta, R.S., **Khursheed Haider, S.M.** and Shahid, M.H: Slant submanifolds of cosymplectic manifolds, An. Stiint. Univ. Al I. Cuza Iasi. Mat., f.1(2004), 33-50.

- Gupta, R.S., **Khursheed Haider, S.M.** and Iqbal Ahmad: B.Y Chen's inequality and its application to slant immersions into Kenmotsu manifolds, Kyungpook Math. J, 44 (2004), 101-110.

- Gupta, R.S., **Khursheed Haider, S.M.** and Shahid, M.H: Slant submanifolds of a trans-Sasakian manifold, Bulletin Mathematique, 47(1-2)(2004), 45-57.

- Gupta, R.S., **Khursheed Haider, S.M.** and Shahid, M.H: Slant submanifolds of a Kenmotsu manifold, Radovi Matematicki, 12 (2004), 1-9.

- **Khursheed Haider, S.M.**, Khan, V.A. and Hussain, S.I: Totally umbilical CR-sbmanifolds of a Kaehler manifold, Tamk. J.Math. 24(1993)1, 43 - 49.

- **Khursheed Haider, S.M.**, Khan, V.A. and Hussain, S.I: Totally umbilical semi-invariant submanifolds and CR-submanifolds of a Sasakian manifold, Tamk. J. Math., 24 (1993)2, 161 - 172

Teaching Experience

Teaching various courses at undergraduate and postgraduate level for the last 30 years.

Topics Taught

Differential Geometry, Differentiable Manifolds, Calculus, Advanced Calculus, Propositional Calculus, Algebra, Differential Equations, Theory of Matrices and Determinants, Vector Analysis, Real Analysis and Mathematical Statistics.

Research Experience

- Number of years: 32

- Number of student supervised for Ph.D. degree: 03

<u>Membership</u>

- Member, Board of Studies, Department of Biosciences,Jamia Millia Islamia, New Delhi.

- Member, Board of Studies, Department of Physics,Jamia Millia Islamia, New Delhi.

- Member, Board of Studies, Department of Computer Science,Jamia Millia Islamia, New Delhi.

- Member, Board of Studies, University Polytechnic,Jamia Millia Islamia, New Delhi.

- Member, Committee of Studies, Centre for Physiotherapy and Rehabiliation Sciences,Jamia Millia Islamia, New Delhi.

- Member, Board of Studies, Department of Electrical Engineering,Jamia Millia Islamia, New Delhi.

- Member, Faculty Committee, Faculty of Social Sciences,Jamia Millia Islamia, New Delhi.

<u>Academic/Administrative Responsibilities</u>

- Member of the Project Implementation Committee (DST-FIST Programme 2011)

- Project guided at Postgraduate Level

- Member, Academic Council

- Member(Core Team), Meta University for launching the course " Masters of Mathematics Education"

- Member, Faculty Committee

- Member, Central Admission Co-ordination and Monitoring Committee (CACMC),JMI for University Admissions (2006-2011)

- Professor Incharge, Recuritment & Promotion Section, Registrar Office, Jamia Millia Islamia, New Delhi

- Deputy Controller Of Examination

- Central Time-Table Incharge

- Member,Prospectus Committee(2016)

- Placement Coordinator

- Member of "Flying Squad" for University Annual Examinations

- Assistant Proctor

- Assistant Superintendent of Annual Examinations, Faculty of Natural Sciences JMI (2010-2013)

- Superintendent of various Entrance Tests

- Assistant Superintendent of Entrance Test for the session (2011-2012)

Membership of Academic Bodies

- Life member of Indian Mathematical Society

- Life member of Indian Society of Industrial and Applied Mathematics

Workshop/Conferences Organized/Attended

- International conferences organized as a member of the organizing committee

- Attended international conference on mathematics and information technology

Personal Details

Date of Birth :                            May 1, 1964
Father's Name :                      Late S. Ghulam Haider
Nationality:                             Indian
Religion :                                Islam
Marital Status / Sex :            Married / Male
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(Prof. S.M.Khursheed Haider)