

CURRICULUM VITAE

Professor Mohammad Hasan Shahid

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Date of birth

05 January 1957

Education

Ph.D. (Mathematics) 1988
Aligarh Muslim University, Aligarh.
Thesis title: "On Geometry of Submanifolds".

M.Phil.(Mathematics) 1984
Aligarh Muslim University, Aligarh.
Dissertation title: "On almost Hermitian Manifolds".

M.Sc. (Mathematics) 1981
Aligarh Muslim University, Aligarh.

Academic positions

2006-today Professor, Department of Mathematics, Jamia Millia Islamia, New Delhi.

2001-2006 Associate Professor , Department of Mathematics, King Abdul Aziz University, Jeddah, Kingdom of Saudi Arabia .

1998-2001 Associate Professor , Department of Mathematics, Jamia Millia Islamia, New Delhi.

1991-1998 Senior Lecturer , Department of Mathematics, Jamia Millia Islamia, New Delhi .

1987-1991 Lecturer , Department of Mathematics, Jamia Millia Islamia, New Delhi.

Academic Awards and Fellowship

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| 2017-2018 | • Sultana Nahar Distinguished teacher award, Ohio State University, Ohio, USA given by the Vice Chancellor, JMI. |
| 1997-1998 | • Post-Doctoral Fellowship, University of Patras, GREECE . |
| 1984-1986 | • Senior Research Fellowship from U.G.C. India. |
| 1982-1984 | • Junior Research Fellowship from U.G.C. India. |

UGC Nominee

- UGC member in the advisory committee for DRS-SAP in university of Mysore from 2011-2016.
- Coordinator: DRS-SAP Grant (2012-2017), Department of Mathematics, JMI

Major area of specialization

- Differential Geometry

Area of Research Interests

- CR-Submanifolds, Riemannian submersions, Submanifolds of Statistical manifolds

Teaching & Research Experience

34 years

Courses Taught

Undergraduate: Calculus, Differential Equations, Coordinate Geometry, Theory of Matrices & Determinants, Numerical Analysis, Complex Trigonometry, Vector Analysis, Linear Algebra, Abstract Algebra
Postgraduate: Differential Geometry, Differentiable Manifolds

Supervision of Doctoral Theses

1. Mohammad Shoeb: *On CR-submanifold of almost contact metric manifolds*, JMI (1998).
2. Augustes Nzomo (Kenyan National): *Geometry of submersions and submanifolds in almost Hermitian Manifold*, JMI (2001).
3. Ram Shankar Gupta : *Geometry of submanifolds of almost Contact metric manifolds*, JMI (2002).
4. Reem Abdul Hamid Al Ghefari (Saudi National): *A study of submanifold of almost Hermitian manifolds and almost contact metric manifolds* , King Abdul Aziz University, Jeddah (2006).
5. Mohammad Jamali: *Geometry of submanifolds of semi Riemannian manifolds*, JMI (2013).

6. Majid Ali Choudhary: *Geometry of Riemannian submanifolds and applications*, JMI (2014).
7. Mehraj Ahmad Lone: *Geometry of submanifolds and their applications*, University of Jammu (Cosupervision) (2017).
8. Mohammad Saleem Lone: *Geometry of curves, surfaces and their applications*, university of Jammu (Cosupervision) (2017).
9. Mohd. Aquib: *Geometry of submanifolds and applications*, JMI (2018).
10. Aliya Naaz Siddiqui: *Geometry of certain submanifolds and applications*, JMI (2018).
11. Pooja Bansal: *A study of Geometry of submanifolds*, JMI (2019).

Supervision of Master Theses / Projects

1. Monia Fouad Naghi, *Geometry of CR-submanifolds of almost Hermitian manifolds*, King Abdul Aziz University, Jeddah (2005).
2. Lubna Mohammad Al-Hamoomi, *Geometry of submersions of Cauchy Riemann manifold*, King Abdul Aziz University, Jeddah (2006).
3. Sarika Chauhan and Urvashi Ananad, *Geometry of curves and surfaces in Minkowski 3-space*, JMI (2009).
4. Mohd Iqbal and Ashgar Ali, *Slant helix in Minkowski space*, JMI (2011).
5. Abdul Sami Noorzad, *Null Curves in semi-Euclidean space*, JMI (2012).

Reviewer & Referee of International Journals

- Zentalblett- Math, GERMANY
- Publication Mtahematicae Debrecen, HUNGARY
- Soochow Journal of Mathematics, CHINA
- International Journal of Theoretical Physics, NEW YORK
- Journal of Egyptian Math. Society, EGYPT
- Filomat Journal, SERBIA
- Results Maths, GERMANY

International Conference organized (Convenor)

- “International Conference on Differential Geometry, Functional Analysis and Applications”, JMI, New Delhi, Sept. 8-10, 2012.

- “International Conference on Differential Geometry, Algebra and Analysis”, JMI, New Delhi, Nov. 15-17, 2016.

Research grants-invitation

- 3 weeks visit (15th May-4th June'2016) Department of Mathematics, Chuo University, Tokyo, JAPAN.
- 2 weeks visit (1-13 Sept.'2019) Department of Mathematics, University of Montpellier, FRANCE
- Differential geometry of CR-submanifolds and applications (2008-2011) (amount – Rs. 3,01,800/-) UGC

Participation in international Ph. D Committee

- Akram Ali, “Geometric aspects of Riemannian submanifolds and their warped products”, University of Malaya, Malaysia (2017).

Ph.D . Theses Examined & Participations in Doctoral theses Committee

1. Umesh Kumar Gautam, “Some problems on contact geometry” University of Lucknow (2019)
2. Sushil Kumar, “A study semi-Riemannian manifolds and its submanifolds”, University of Lucknow, India (2018).
3. Shahikant Pandey, “A study of semi-Riemannian manifolds and submersion theory”, University of Lucknow, India (2018).
4. Venu K., “Contact manifolds, nullity distributions and ricci solitons”, Bangalore University (2016).
5. Sachin Khare, “A study of certain structures and connections in a differentiable manifold”, Babu Banarasi Das University (2016).
6. Akhilesh Yadav, “Geometry of semi-Riemannian manifolds and submanifolds”, University of Allahabad (2015).
7. Savithari Shashidhar, “On real and complex space form”, Bangalore University (2015).
8. Jai Parkash, “Some structures on manifolds and its submanifolds”, University of Lucknow (2015).
9. Priyanka Tiwari, “A study on Kaehlerian space with vanishing curvature tensor”, Rohilkhand University (2014).
10. Dinesh Kumar Gupta, “A study on differential geometry of Kaehlerian manifolds” Avadh University (2014).

11. Kripa Sindhu Prasad, *"A study of certain structures in a differentiable manifold and their applications"*, Gorakhpur University (2014).
12. Parbhat Narayan Singh, *"A study of submanifolds of semi-Riemannian manifold"*, Gorakhpur University (2014).
13. Tanveer Fatima, *"A study of geometry of submanifolds and submersions"*, Aligarh Muslim University (2013).
14. Krishnendu De, *"Certain contribution to differential geometry of contact manifolds with Riemannian and Lorentzian metric"*, University of Calcutta (2013).
15. Manish Gogna, *"The geometry of CR-Lightlike submanifolds"*, Punjabi University (2013).
16. Musavvir Ali, *"Symmetries of the spacetime and tetrad formalism in general relativity"*, Aligarh Muslim University (2012).
17. Anmita Bajpai, *"A study of differentiable structures on manifolds"*, University of Lucknow (2012).
18. Abhiram Shukla, *"Structures and connections in a differentiable manifold"*, University of Lucknow (2011).
19. Akhlat Iqbal, *"A study of the generalized convexities on Riemannian manifolds"*, Aligarh Muslim University (2011).
20. Hari Baskar R, *"On some properties of hypersurfaces of different types of manifolds"*, Bangalore University (2011).
21. Vikas Singh, *"A study of almost complex manifolds and its submanifolds"*, University of Allahabad (2011).
22. Punam Gupta, *"A study of Symmetries in semi-Riemannian manifolds"*, Banaras Hindu University (2011).
23. Mohd. Danish Siddiqi, *"Study of certain structures induced on semi-invariant submanifolds"*, Integral University Lucknow (2011).
24. Pravesh Kumar Singh Chauhan, *"On some structures and lifts in a differentiable manifold"*, D.B.S. College Kanpur (2010).
25. Abdul Haseeb, *"A study of submanifolds of a manifold equipped with certain structures and connections"*, Integral University Lucknow (2009).
26. Charanjit Singh Bakshi, *"A study of some problems on structures and lifts in a differentiable manifold"*, University of Lucknow (2003).

27. Shiv Sharma Shukla, "*A study of submanifolds of manifolds equipped with certain structures*", University of Lucknow (2000).

Invited Talk/ Paper Presented in Conferences/Workshop attended

- Geometric Science of Information GSI'19 (27Aug - 29 Aug), Toulouse, FRANCE
- 16th International Geometry Symposium, 04–08 July, 2018 Department of Mathematics, Manisa Celal Bayar University, Manisa, TURKEY
- Conference on Differential Geometry and its Applications, Department of Mathematics & Statistics, DDU Gorakhpur University, Gorakhpur, January, 27-28, 2017.
- Second International Conference on Geometric Science of Information Oct. 28-30, 2015, Paris, FRANCE
- XIV Annual Conference on International Academy of Physical Science on Physical Sciences and Technology for Sustainable Development held at PDPM Indian Institute of Information Technology, Design & Manufacturing, Jabalpur, March 20-22, 2014.
- International Conference on Differential geometry and Relativity held at Aligarh Muslim University, Aligarh, Nov. 20-22, 2012.
- 12th International Conference of Tensor Society (Japan) on Differential Geometry and its Applications (December 17-22, 2012) held at Calcutta, India.
- International Conference on Recent Advances in Mathematical Sciences and Applications held by Calcutta Mathematical Society (December 09-11, 2011).
- 4th Annual Conference of the Tensor Society on Application of Tensors and Differential Geometry in Engineering and Physical Sciences (October 08-09, 2011).
- International Conference on Geometry and Applications held in Banaras Hindu University, India (August, 2000).
- Fifth International Conference on Differential Geometry held in Calcutta University, India (December 21-25, 1998).
- Conference on Geometry held in University of Patras, Greece (December 1997).
- Second Workshop on Mathematical Ecology, International Centre for Theoretical Physics, Trieste, ITALY (1996).
- Workshop on Mathematical Ecology held in International Centre for Theoretical Physics, ITALY from November 02, 1992 to November 20, 1992.

- Second International Symposium on Geometry and its applications, I.I.T. Delhi from October 27, 1992 to October 29, 1992.
- College on Differential Geometry held in International Centre for Theoretical Physics, ITALY from October 30, 1989 to December 1, 1989.
- Instructional Conference on Differential Geometric method in Relativity held in A.M.U, Aligarh, 1986.
- Algebra Symposium held in A.M.U, Aligarh, 1985.

Foreign Visits / talks

- **Italy** College on Differential Geometry (October, 1989 to December, 1989). International Centre for Theoretical Physics (ICTP), ITALY
- **Italy** Mathematical Ecology (Nov. 2, 1992 - Nov 20, 1992). International Centre for Theoretical Physics (ICTP) , ITALY
- **England** Talk in School of Mathematics, University of Leeds, ENGLAND (Dec. 1992).
- **France** Talk in Ecol Polytechnique, Paris on 29th Oct'2015. FRANCE
- **France** Talk in Department of Mathematics, University of Montpellier, (3-9 Nov.'2015). FRANCE
- **Spain** Talk in Department of Mathematics, University of Sevilla, on 10th Nov'2015. SPAIN
- **Japan** Visited and delivered talks Department of Mathematics, Chuo University, Tokyo, JAPAN, (15th May-4th June'2016).
- **Japan** Talk in Department of Mathematics, Hokkaido university, Hokkaido, JAPAN (5th June– 8th June'2016)
- **Turkey** Talk in Department of Mathematics, Manisa Celal Bayar University, TURKEY(4th July– 7th July'2018).
- **France** Visited Department of Mathematics, University of Montpellier, FRANCE (1-13 Sept.'2019).

International Collaborators

1. Prof. B. Y. Chen,
Department of Mathematics,
Michigan State University,
East Lansing, **U. S. A.**
2. Prof. Michel Boyom,
IMAG, Alexander Grothendieck Research Institute,
University of Montpellier, Montpellier, **FRANCE.**
3. Prof. S. Dragomir,
Departimanto di Mathematica,
Informatica ed Economica ,
University degli studi della ,
Basilicata Potenza, **ITALY.**
4. Prof. I. Mihai,
Faculty of Mathematics,
Str. Academic 14 70109,
Bucharest ,**ROMANIA.**
5. Prof. K. Sakigawa,
Department of Mathematics ,
Faculty of Science,
Niigata University,
Niigata, 950-21 ,**JAPAN.**
6. Prof. Y. Matsuyama,
Department of Mathematics,
Chou University,
Faculty of Science & Egg.,
Kasuga, TOKYO, **JAPAN.**
7. Prof. H. Furuhashi,
Department of Mathematics ,
Hokkaido University ,
Sapporo 060-0810, **JAPAN.**
8. Prof. C. Murathan,
Uludag University,
Faculty of Art and Sciences,
Department of Mathematics,
Bursa –**TURKEY.**
9. Prof. Gabriel Vilcu,
Faculty of Mathematics & comp. Sc.,
University of Bucharest ,**ROMANIA.**

10. Prof. I. Hessgawa, Department of Mathematics ,
Hokkaido University ,
Sappora 060-0810, **JAPAN**.

Publications of Professor Mohammad Hasan Shahid

A. Books /Contributed Volume Authored

1. Geometry of Cauchy -Riemann submanifolds, SPRINGER (2016)
 - Prof. S. Dragomir,
Departimanto di Mathematica,
University degli studi della ,
Basilicata Potenza, **ITALY**.
 - Prof. Mohammad Hasan Shahid
JMI Delhi.
 - Prof. Falleh Al-Solamy
King Khalid University ,
Saudi Arabia.

B. Research papers

1. M. Hasan Shahid, *CR-submanifold of Sasakian manifold*. Review of Research, Faculty of Sc. (**Yugoslavia**). 15(1985) No.1, 263-278; MR #87i:53080 (with Sharfuddin Ahmad; S.I.Husain) (**SCOPUS**)
2. M. Hasan Shahid, *CR-submanifold of a nearly Kaehler manifold*. Tamkang J. Maths. (**China**) Vol. 17 (1986) No. 4, 17-27; MR # 88g:53056 (with Deshmukh, and S.Ali) (**SCOPUS**)
3. M. Hasan Shahid, *CR-submanifold of Bochner - Kaehler manifold*. Indian J. Pure and Appl. Math. Vol. 17 (1987) No.7,605-610; MR # 88f:53100 (with S.I.Husain) (**SCI**)
4. M .Hasan Shahid, *Generic submanifold of a locally conformal Kaehler manifold*. Soochow J. of Maths. (**China**) Vol. 14 (1988) No. 1, 110-117; MR # 90a:53031(with S.I.Husain)
5. M. Hasan Shahid, *Nucleus of a nearly Kaehler manifold*. Journal of the University of Kuwait (**Kuwait**) 16 (1989), 7-12; MR # 90f:53064 (with S.I.Husain) (**SCOPUS**)
6. M. Hasan Shahid, *Generic of submanifolds of a Sasakian manifold*, Mathematics Student, Vol. 52, No. 1 (1989), 197-202; MR # 91m:53041 (with S.Ali).

7. M. Hasan Shahid, *Bochner flat Kaehler manifold with commuting curvature tensor & Ricci operator*. Math. Chronicle, (**New Zealand**), 18 (1989), 53-56; MR # 91e:53068 (with Viquar and Rakesh Nagaich).
8. M. Hasan Shahid, *CR-submanifolds of a Sasakian manifold with vanishing contact Bochner Curvature tensor*. Indian J. Pure and Applied Math. 21(1) (1990), 21-26; MR # 91d: 53026 (**SCI**)
9. M. Hasan Shahid, *CR-submanifolds of a nearly Sasakian manifold*. Math. Chronicle, (**New Zealand**) 19 (1990), 77-84; MR # 93c:53047.
10. M. Hasan Shahid, *CR-submanifolds of a trans-Sasakian manifold*. Indian J. Pure and Appl. Math. 22(12) (1991), 1007-1012; MR # 93a:53024 (**SCI**)
11. M. Hasan Shahid, *CR-submanifolds of a Kaehlerian product manifold*. Indian J. Pure and Appl. Math. 23(12) (1992), 873-879; MR #93j:53072 (**SCI**)
12. M. Hasan Shahid, *On CR-Submanifolds of a certain class of almost contact manifolds*. Rendiconti dell Istituto di Matematica (**Italy**), 24(1992), 184-196; MR # 95j:53095 (**SCOPUS**)
13. M. Hasan Shahid, *Generic submanifolds of a locally conformal Kaehler manifold*. International J. of Math & Math. Sci., (**USA**) 16(3) (1993), 557-564; MR # 94f:53030 (with S.I. Husain) (**SCOPUS**)
14. M. Hasan Shahid, *On semi-invariant submanifolds of a nearly Sasakian manifold*. Indian J. Pure and Appl. Math. 24(10) (1993), 571-580; MR # 94j:53069 (**SCI**)
15. M. Hasan Shahid, *On some semi-invariant submanifold of a trans-Sasakian manifold*. Rivista Mat. Univ. Parma, (**Italy**), Vol.5, No.2 (1993), 257-265; MR # 95c:53042 (**SCOPUS**)
16. M. Hasan Shahid, *Almost Semi-invariant submanifolds of trans-Sasakian manifold*. Bulletin Mathematique, (**Romania**), 38,(85), nr.3-4, (1993), 133-147; MR # 97e:53093 (**SCI**)
17. M. Hasan Shahid, *QR-product of quaternion space form*. Glasnik Matematick, (**Croatia**) 28(48) (1993), 75-80; MR # 95c:53072 (**SCOPUS**)
18. M. Hasan Shahid, *Semi-invariant submanifolds of certain almost contact manifold*. Bulletin of the Yamagata Univ., (**Japan**). Vol. 13 No. 4(1994), 183-192; MR # 95c:53059 (with K. Matsumoto and I. Mihai).

19. M. Hasan Shahid, *CR-submanifolds of a locally conformal Kaehler space form*. International J. of Math & Math. Sci. (**USA**) Vol. 17, No. 3(1994), 511-514; MR # 95b:53073 (with K. Sekigawa) (**SCOPUS**)
20. M. Hasan Shahid, *CR-submanifolds of a trans-Sasakian manifolds - II*. Indian J. and Pure Appl. Math. Vol. 25, No. 3 (1994), 299-307; MR # 95a:53052 (**SCI**)
21. M. Hasan Shahid, *Hypersurfaces of almost quaternion manifold*. Soochow J. of Maths., (**China**)Vol. 20, No. 3 (1994), 297-308; MR # 95h:53048 (with Sharfuddin Ahmad).
22. M. Hasan Shahid, *On conformally flat locally product Riemannian manifold*,J. Tensor soc. of India (1994) (with K. Matsomoto,).
23. M. Hasan Shahid, *Contact CR-product of trans-Sasakian manifold*. Note Di. Matematica, (**Italy**) vol. 14, no. 1 (1994), 91-100; MR # 97m:53059 (with Shoeb and Sharfuddin Ahmad) (**SCOPUS**)
24. M. Hasan Shahid, *On conformally flat locally product Riemannian manifold*. J. of Tensor Society of India (1994), 1-7 (with K. Matsumoto).
25. M. Hasan Shahid, *Minimal CR-submanifolds of six dimensional sphere*. International J. of Math & Math. Sci., (**USA**) Vol. 18, No. 1 (1995), 63-66; MR # 95j:53096 (**SCOPUS**)
26. M. Hasan Shahid, *On Generic submanifolds of a locally conformal Kaehler manifold with parallel canonical structure*. International J. of Math. & Math. Sci., (**USA**) Vol. 18, No. 2 (1995), 331-340; MR # 96a:53088 (with Sharfuddin Ahmad) (**SCOPUS**)
27. M. Hasan Shahid, *Generic submanifolds of trans-Sasakian manifold*. *Publicationes Mathematicae*, Debrecen, (**Hungary**) Vol. 47, No. 3-4 (1995), 209-218; MR # 96i:53049 (with I. Mihai) (**SCI**)
28. M. Hasan Shahid, *Some results on CR-submanifolds of a nearly cosymplectic manifold*. Univ. Al. I. Cuza. din Iasi, (**Romania**), (1996), xL1, s.1.a,85-90; MR # 97d:53041 (with Sharfuddin Ahmad) (**SCI**)
29. M. Hasan Shahid, *Anti-invariant submanifolds of a Kenmotsu manifold*. Kuwait J. of Sc. and Engg., (**Kuwait**) Vol. 23 (1996), 145-151; MR # 97j:53063 (**SCOPUS**)
30. M. Hasan Shahid, *Certain submanifolds of a Kenmotsu manifold*. *The Third Pacific Rim. Geometry Conference*, (**Korea**) (1996), 183-193 (with K.Matsumoto and I.Mihai).
31. M. Hasan Shahid, *Cohomology of CR-Submanifolds of a trans-Sasakian manifold*, Tensor

- N.S., (**Japan**) 61 (1999), 1-6.
32. M. Hasan Shahid, *Totally umbilical CR-submanifold of a Bochner-Kaehler Manifold*, Tensor N.S., (**Japan**) 61 , No.2 (1999), 126-130.
 33. M. Hasan Shahid, *Submersion of quaternion CR-submanifold of a quaternion Kaehler manifold*, Math. J. Toyama Univ., (**Japan**) 23 (2000), 93-113 (with Falleh Al-Solamy).
 34. M. Hasan Shahid, *Tubes and geometry of Kaehler manifolds*, Bulletin Greek Soc. 44 (2000) (with Andreus, Benakki, Papantonian).
 35. M. Hasan Shahid, *On submanifolds of a co-symplectic manifold*, Soochow J. Math., (**China**) 27 (2001), 161-174 (with Shoeb and Sharfuddin Ahmad).
 36. M. Hasan Shahid, *Quaternion CR-submanifold of a quaternion Kaehler manifold*, Internat. J. Math. & Math. Sci., (**USA**) 27 (2001), (with B. J. Papantoniou) (**SCOPUS**)
 37. M. Hasan Shahid, *On Ricci tensor of quaternion CR-submanifold in a quaternion space form*, Radovi Math., (**Sarajevo**) 12 (2003), 91-98 (with I. Mihai and Falleh Al-Solamy)
 38. M. Hasan Shahid, *Slant submanifolds of cosymplectic manifold*, An.stiint Al.I.Cuza, Iasi (**Romania**) (2004), 33-50 (R.S.Gupta and Khursheed Haider) (**SCOPUS**)
 39. M. Hasan Shahid, *Slant submanifolds of a Kenmotsu manifold*, Radovi Math. (**Sarajevo**) Vol.12 (2004), 205-214 (with R.S.Gupta and Khursheed Haider)
 40. M. Hasan Shahid, *Ricci tensor and scalar curvature of CR-submanifold of (k, μ) -contact space form*, Thai J. Math., (**Thailand**) 2 (2004), 227-237 (with Reem Al-Ghaffari and Falleh Al-Solamy). (**SCOPUS**)
 41. M. Hasan Shahid, *Some results on anti-invariant submanifolds of a trans-Sasakian manifold*, Bull.Malays. Math.Sci.Soc, (**Malaysia**) (2)27(2004), 117-127 (**SCI**)
 42. M. Hasan Shahid, *Ricci curvature of contact CR-submanifold in generalized Sasakian space form*, Review Bull.Cal.Math.Soc. 13(2005), 89-94 (with I. Mihai and Falleh Al-Solamy).
 43. M. Hasan Shahid, *Submersion of CR-submanifolds of locally conformal Kaehler manifold*, Contribution to Algebra, Geom. (**Germany**) 47(2006) No.1, 147-159 (I. Mihai and Falleh Al-Solamy) (**SCOPUS**)
 44. M. Hasan Shahid, *CR-submanifold of generalized Sasakian space form*, JP. J. Geom. And Topology, (2006) 2,151-166 (with ReemAl-Ghaffari and Falleh Al-Solamy) (**SCOPUS**)

45. M. Hasan Shahid, *Contact CR- warped product submanifold in generalized Sasakian space form*, Balkan J.Geom. and Application,(**Romania**) 11(2006)2,1-10 (with Reem Al-Ghaffari and Falleh Al-Solamy) (**SCI**)
46. M. Hasan Shahid, *Quaternion CR-submanifold of locally conformal quaternion Kaehler manifold*, Algebra Groups and Geometries 24, (2007), 87-104 (with M.F. Naghi and F.R. Al-Solamy).
47. M. Hasan Shahid, *Extrinsic spheres in a real space form*, Bull. Belgium Math. Soc. (**Belgium**), Simon Stiven, 15(2008), 169-275 (with Sharif Deshmukh) (**SCI**)
48. M. Hasan Shahid, *On Weakly conformally symmetric manifolds*, Matematički Vesnik, (**Serbia**) 60(2008), 269-284(with A.A. Shaikh and Shyamal Kumar Hui) (**SCOPUS**)
49. M. Hasan Shahid, *On the non-existence of compact spacelike hypersurface of CR-de Sitter space*, Int. Math. Forum (**Bulgaria**), Vol. 6(2011), No.-60, 2997-3004 (with Mohammed Jamali)
50. M. Hasan Shahid, *Ricci tensor of slant submanifolds in a quaternion projective space*, C. R. Acad. Sci. Paris (**France**) Ser. 1, 349 (2011), 571-573.(with Falleh Al-Solamy) (**SCI**)
51. M. Hasan Shahid, *Submersion of CR-submanifolds of nearly trans-Sasakian manifold*, Thai J. Math. (**Thailand**), 10(2012), No.-1, 157-165 (with Mohammed Jamali) (**SCOPUS**)
52. M. Hasan Shahid, *Totally umbilical submanifolds of trans-Sasakian manifold*, Journal of tensor society, Vol. 6 (2012), No.-2, 157-161 (with Mohammed Jamali).
53. M. Hasan Shahid, *Null sectional curvature pinching for CR-lightlike submanifolds of semi-Riemannian manifolds*, Bulletin of Mathematical Analysis and applications (**Kosovo**), Volume 4 Issue 4(2012), 108-115 (with Mohammed Jamali).
54. M. Hasan Shahid, *Submersion of semi-invariant submanifolds of trans-Sasakian manifolds*, Bulletin of the Malaysian Mathematical Sciences Society, (**Malaysia**) Volume 36 • Number 1 (2013), 63-71.(with Falleh Al-Solamy, Jae-Bok Jun and Mobin Ahmad) (**SCI**)
55. M. Hasan Shahid, *CR -submanifolds and CR -products of a Lorentzian para-Sasakian manifold endowed with a quarter symmetric semi- metric connection*, Afrika Matematika, (**Africa**) (2013) (with Mobin Ahmad, Abdul Haseeb, Jae-Bok Jun) (**SCOPUS**)
56. M. Hasan Shahid, *Multiply warped product submanifold of a generalized Sasakian*

space form, International electronic J. of Geometry, (**Turkey**) Vol.7, No.2 (2014) (with Mohammad Jamali).

57. M. Hasan Shahid, *CR- Submanifold of nearly hyperbolic Kenmotsu manifold with a semi-symmetric non-metric connection* , Far East J. Math.Sc. 84(2014), (with M. Ahmad, J.B.Jun, S. Rizvi).
58. M. Hasan Shahid, *A remark on the axiom of spheres with lightlike submanifolds and application of Jacobi equation*, Bulletin of the Malaysian Mathematical Sciences Society, (**Malaysia**) (2) 37(2) (2014), 565-574 (with Mohammed Jamali, Jae-Bok Jun and Mobin Ahmad) (**SCI**)
59. Mohammad Hasan Shahid, *Generalized horizontally weakly conformal submersion between semi-Riemannian manifold*, Afrika Matematika, (**Africa**) DOI 10.1007/s13370-014-0316-1, (2015) (with Mohammad Jamali and MA Choudhary) (**SCOPUS**)
60. M. Hasan Shahid, *Spacelike submanifolds of de-Sitter space & application of index form*, J. Egyptian Math soc 23(2015), 523-526. (with Mohd. Jamali)
61. Mohammad Hasan Shahid, *Multiply CR-warped product statistical submanifolds of holomorphic statistical space form*, Second International conference on Geometric Science of Information, Ecole polytechnique, (**France**) (2015), 257-268 (with Michel Boyom and Mohammad Jamali).
62. Mohammad Hasan Shahid, *Hemi- Slant submanifolds of cosymplectic manifolds*, Cogent, Maths 3(2016), (with M.A Lone)
63. Mohammad Hasan Shahid, *A new approach towards geodesic curvature and geodesic torsion of transversal interconnections in R^3* , Facta univ. Math. and informatics 31(2016), 741-749 (with M.S. Lone and M.A. Lone)
64. Mohammad Hasan Shahid, *On some inequalities for submanifolds of Bochner Kaehler Manifolds*, Filomat, 31(18) (2017), 5511–5523 (with M.A Lone, Mohammed Jamali) (**SCI**).
65. Mohammad Hasan Shahid, *Sasakian statistical manifolds*, Journal of Geometry and Physics, (2017) (with H. Furuhashi, I. Hasegawa and Y. Okuyama, K. Sato) (**SCI**).
66. M. Hasan Shahid, *Quasi-conformal curvature tensor with respect to a semi-symmetric non –metric connection in kenmotsu manifold*, Adv. In Pure& appl. Math 8 (2017), 153-

161 (with A.Haseeb and M.D. Siddique)

67. Mohammad Hasan Shahid, *Bounds for generalized normalized δ -Casorati curvatures for submanifolds in Bochner Kähler manifold*, *Filomat*, **32**(2) (2018), 693–704 (with Mohd. Aquib) (**SCI**).
68. Mohammad Hasan Shahid, *Lower extremities for generalized normalized δ -Casorati curvatures of bi-slant submanifolds in generalized complex space forms*, *Kragujevac Journal of Mathematics*, 42(4) (2018), 591-605 (with Mohd. Aquib and Mohammed Jamali) (**ESCI**).
69. Mohammad Hasan Shahid, *Generalized Wintegen type inequality for Lagrangian submanifolds in holomorphic Statistical space forms*, *Lecture Notes in Computer Science*, **Springer**, (2017), (with M.N. Boyom, Mohd. Aquib and Mohammed Jamali).
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