

# BIO-DATA

(Professor Sharief Deshmukh, October, 2017)

## 1. Personal Information

Name: Sharief Deshmukh

Position: Professor in Mathematics

Nationality: Indian

Address for correspondence: Department of Mathematics, College of Science, King Saud University, P.O. Box-2455, Riyadh-11451, Saudi Arabia.

Permanent Address: 53-Motiwalla Nagar, Opposite to M.G.M. Medical College, Near Central Naka, Aurangabad-431001, Maharashtra State, India.

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Religion: Islam(Sunni Muslim)

## 2. Employment Information

Present Post: Professor in Mathematics

Name and Address of the present Institution: Department of Mathematics, College of Science, King Saud University, P.O. Box-2455, Riyadh-11451, Saudi Arabia.

Previous Position & Date of Promotion: Associate Professor at Department of Mathematics, College of Science, King Saud University, Riyadh and promoted to the position of Professor on 23-05-1993.

Employment History: Before joining Department of Mathematics, College of Science, King Saud University on 20-09-1987, worked at the following Institutions:

[1] Department of Mathematics Aligarh Muslim University Aligarh India, as Reader in Mathematics from 05-06-1986 to 20-09-1987.

[2] Department of Mathematics Aligarh Muslim University Aligarh India, as Lecturer in Mathematics from 09-06-1984 to 05-06-1986.

[3] Department of Mathematics Yogeshwary College of Science, Ambajogai, India, as Lecturer in Mathematics from 07-09-1974 to 09-06-1984.

### 3. Academic Information

Degrees & Awarding Institutions: B.Sc., M.Sc. M.Phil. Ph.D.

[1] B.Sc. in 1972, Marathwada University Aurangabad, India

[2] M.Sc. in 1974, Marathwada University Aurangabad, India

[3] M.Phil. in 1978, Aligarh Muslim University Aligarh, India

[4] Ph.D. in 1980, Aligarh Muslim University Aligarh, India

Major area of specialization: Differential Geometry

Areas of Research Interest: [1] Minimal submanifolds, [2] CR-submanifolds, [3] Submanifolds with parallel mean curvature vector [4] Riemannian submersions [5] Spectrum of a Riemannian manifolds [6] Nonimmersibility in a Euclidean space [7] Representation theory of Lie groups and applications to differential equations [8] Conformal Transformations and conformal vector fields on a Riemannian manifold. [9] Geometry of Ricci solitons, [10] Geometry of Tangent bundle, [11] Einsteins field equation, [12] Killing vector fields and Jacobi-type vector fields on a Riemannian manifold, [13] Differential equations on a Riemannian manifold. [13] Geometry of Rectifying curves.

Number of research papers published (Accepted): 132, in journals of international repute.

### Research guiding experience:

[1] Supervised nine M.S. theses at Department of Mathematics at King Saud University on the following topics

(i) Riemannian submersions, (ii) Total absolute curvature of immersed submanifolds, (iii) Submanifolds of nearly Kaehler sphere  $S^6$ , (iv) Representation theory of Lie groups and differential equations, (v) Conformal deformation of a Riemannian metric, (vi) Geometry of slant submanifolds of a Kaehler manifold, (vii) Geometry of tangent bundle of a Riemannian manifold, (viii) Real hypersurfaces of a complex space form, (ix) Jacobi fields and their applications.

[2] Supervised five Ph.D. theses at Department of Mathematics of King Saud University on the topics

(i) Geometry of submanifolds with parallel mean curvature vector, (ii) Conformal transformations and eigenvalues of Laplacian operator on a Riemannian manifold, (iii) Geometry of the tangent bundle of a hypersurface, (iv) Geometry of Ricci Solitons. (v) Geometry of Submanifolds with a Killing vector field.

[3] At present supervising a Ph.D. thesis on the topic "Geometry of minimal hypersurfaces in a Sphere".

Teaching experience: 40 years, and taught the following courses several times at different levels of study:

[1] Intermediate & B.Sc.-Level: Algebra; Real analysis; Calculus; Complex analysis; Differential Geometry; Topology; Functional analysis; Mechanics; Numerical analysis; Ordinary differential equations; Partial Differential equations.

[2] M.Sc.-Level: Calculus on manifolds; Differentiable manifolds; Riemannian manifolds; Geometry of submanifolds; Geometry of Tangent bundle; Homotopy and fundamental groups, Lie groups and applications to differential equations.

[3] Ph.D.-Level: Analysis on complex manifolds; Geometry of Riemannian manifolds; Lie groups and symmetric spaces; Vector bundles; Calculus of variations; Integration on manifolds.

Teaching is my passion, and believe that there is an abstract link between the teacher and the taught, a worthy teacher understands from the face expression of the student how far a particular student is conceiving the notion that is being taught, and therefore adjusts accordingly. To me a most successful teacher is he, who balances his lectures in such a way that most talented students are fed what they are due, where as the low rankers are brought to a considerable good level and thus at the end meets demands of both cadres.

#### 4. Memberships of academic societies

- [1] Member of the American Mathematical Society.
- [3] Member of the Saudi Association of Mathematical Sciences.
- [4] Member of the Indian Academy of Mathematics.
- [5] Member of the Marathwada Association of Mathematics.

#### 5. Fellowships and Citations

- [1] U.G.C.teacher fellow for the period 1977-1980 at Aligarh Muslim University Aligarh, India.
- [2] Cited in Marquis Who is Who in recognition of significant contributions towards teaching and research.

#### 6. Conferences attended

- [1] Attended conference of the Indian Mathematical Society held at A.M.U. Aligarh in December 1977.
- [2] Attended and gave a lecture in the International symposium on Modern Analysis and its applications at I.I.T. Delhi in December 1983.

[3] Attended and gave a lecture in the International symposium on special functions held at University of Gorakhpur in Mach 1986.

[4] Attended and gave a lecture in the seminar organized by I.C.T.P. Trieste, Italy in Dec.1986.

[5] Attended and gave a lecture in the Ramdhan seminar in Mathematics organised by Department of Mathematics, Umm-ul-Qura University Mecca in May,1989.

[6] Attended and gave a lecture in the first meeting of the Saudi Association of Mathematical Sciences at King Saud University in April 1994.

[7] Attended and gave a lecture in the meeting of the Saudi Association of Mathematical Sciences at King Saud University in April 1998.

[8] Attended and gave a lecture in the International Conference on Geometry and its applications at Banaras Hindu University in August 2000.

[9] Attended and gave a lecture in the Symposium on Global analysis and Probability at Department of Mathematics, University of Qassim in December 2008.

[10] Attended ICM-2010 at Hyderabad India from Aug. 19 to Aug 27 2010.

[11] Gave keynote lecture in the International conference of Differential Geometry and Dynamical System, at University Politecnica of Bucharest Romania from October 10 to October 13, 2013.

[11] Gave keynote lecture in the International workshop on pure and applied mathematics-2015 at University of Tabuk, Tabuk, Saudi Arabia, from May 31 to June 02, 2015.

## 7. Other responsibilities

- [1] Worked as an expert for "QS GLOBAL ACADEMIC SURVEY 2016" for academic ranking of Universities.
- [2] Editor, Balkan Journal of Geometry and its applications
- [3] Editor, Arab Journal of Mathematical Sciences, published by the Saudi Association of Mathematical Sciences in association with Elsevier.
- [4] Editor, Mathematical & Applications E-Notes.
- [5] Editor, Journal of Natural Sciences and Mathematics, published by College of Science, Qassim University.
- [6] Worked as Coordinator of the Ph.D. committee at the Department of Mathematics, King Saud University (1995-1998).
- [7] Worked as referee to papers in several International Journals in mathematics.
- [8] Worked as examiner for several M.S. and Ph.D. theses.
- [9] Member of "Geometry and Topology committee" and "Analysis committee" in Department of Mathematics, KSU.

## 8. List of some Journals of international repute in which the work is published.

- [1] Pacific Journal of Mathematics (USA) (Indexed in ISI)
- [2] Proceedings of the American Mathematical Society (USA) (Indexed in ISI)
- [3] Michigan Mathematical Journal (USA) (Indexed in ISI)
- [4] Houston Journal of Mathematics (USA) (Indexed in ISI)
- [5] Journal of Geometric Analysis (USA) (Indexed in ISI)
- [6] Quarterly Journal of Mathematics (UK) (Indexed in ISI)
- [7] Glasgow Mathematical Journal (UK) (Indexed in ISI)
- [8] Journal of Physics A: (UK) (Indexed in ISI)
- [9] Journal of Geometry (Birkhäuser Basel)
- [10] Geometriae Dedicata (Springer Verlag, Netherlands) (Indexed in ISI)

- [11] Bulletin de Belgique (Belgium) (Indexed in ISI)
- [12] Annali di matematica (Springer Verlag, Italy) (Indexed in ISI)
- [13] Journal of Geometry and Physics (Elsevier) (Indexed in ISI)
- [14] Colloquium Mathematicum (Poland) (Indexed in ISI)
- [15] Monatshefte für Mathematik (Springer Verlag, Austria) (Indexed in ISI)
- [16] International Journal of Theoretical Physics (Indexed in ISI)
- [17] Beiträge zur Algebra und Geometrie / Contributions to Algebra and Geometry (Springer Verlag)
- [18] Acta Mathematica AMPAN (Hungary)
- [19] Publicationes Mathematicae Debrecen (Hungary) (Indexed in ISI)
- [20] Balkan Journal of Geometry and its applications (Indexed in ISI)
- [21] Bulletin of the Australian Mathematical Society (Indexed in ISI)
- [22] New Zealand Journal of Mathematics (New Zealand)
- [23] Kodai Mathematical Journal (Indexed in ISI)
- [24] Proceedings - Mathematical Sciences (Indexed in ISI)
- [25] Yokohama Mathematical Journal (Japan)
- [26] Nihonkai Mathematical Journal (Japan)
- [27] Annali dell'Università di Ferrara (Springer Verlag)
- [28] Taiwanese Journal of Mathematics (Taiwan) (Indexed in ISI)
- [29] Tamkang Journal of Mathematics (Taiwan)
- [30] International Electronic Journal of Geometry (ESCI)
- [30] Mathematical Physics Analysis Geometry (US) (Indexed in ISI)
- [31] Mathematica Slovaca (Springer) (Indexed in ISI)
- [32] Bulletin Math. Soc. Sci. Math. Roumanie (Romania) (Indexed in ISI)
- [33] Mediterranean Journal of Mathematics (Springer) (Indexed in ISI)
- [34] Results in Mathematics (Springer) (Indexed in ISI)
- [35] International Journal of Mathematics (World Scientific Press) (Indexed in ISI)

- [36] Turkish Journal of Mathematics (Indexed in ISI)
- [37] Analysis Mathematical Physics (Springer) (Indexed in ISI)
- [38] Indian Journal of Pure and Applied Mathematics (Indexed in ISI)

## LIST OF PUBLICATIONS

1. SHARIEF DESHMUKH (with Ibrahim Al-Dayel and K. Ilarslan), Frenet curves in Euclidean 4-space, *Int. Electronic J. of Geometry*, 10(2)(2017), 56-66 (ESCI)
2. SHARIEF DESHMUKH (with Nasser Bin Turki), A note on  $\varphi$ -analytic conformal vector fields, Appeared online in *Analysis Mathematical Physics*. (ISI) (DOI 10.1007/s13324-017-0190-8) (ISI)
3. SHARIEF DESHMUKH (with B.Y. Chen and Sana Al-Shammari), On rectifying curves in Euclidean 3-space, *Accepted for Publications in Turkish Journal of Mathematics*. (ISI)  
( <http://journals.tubitak.gov.tr/math/accepted.htm> ).
4. SHARIEF DESHMUKH (with U.C. De), A note on Tran-Sasakian Manifolds, *Publicationes Mathematicae Debrecen*, *Accepted for publication*, To appear in 92(2018). (ISI)
5. SHARIEF DESHMUKH, Characterizing spheres and Euclidean spaces by conformal vector field, *Ann. Mat.Pura Appl.* 196(2017), 2135-2145. (ISI).
6. SHARIEF DESHMUKH (with U.C. De, K. Mandal), On Three-dimensional  $N(k)$ -Paracontact Metric manifolds and Ricci Solitons, *Accepted for publication*, BIMS (ISI).
7. SHARIEF DESHMUKH, Geometry of Conformal vector fields, *Arab J. Math. Sci.* 23(2017), 44-73



8. SHARIEF DESHMUKH (with Ibraheem Al-Dayel), Characterizing spheres by immersions in a Euclidean space, *Arab J. Math. Sci.* 23(2017), 85-93.
9. SHARIEF DESHMUKH (with Hanan Alohal and Haila Alodan), Conformal vector fields on submanifolds of a Euclidean space, *Publicationes Mathematicae Debrecen*, 91/1-2, 217-233(2017). (ISI)
10. SHARIEF DESHMUKH (with U.C. De and P. Zhao), Ricci semisymmetric almost Kenmotsu manifolds with nullity distributions, *FILOMAT (to appear)* (2017), Available at:  
<http://www.pmf.ni.ac.rs/filomat> (ISI)
11. SHARIEF DESHMUKH (with R. Sharma), On Lagrangian submanifolds of the nearly Kaehler 6-Sphere, *Recent Advances in Submanifold Geometry, American Mathematical Society in the collection Contemporary Mathematics*, 674(2016), 153-160.
12. SHARIEF DESHMUKH (with U.C. De and Falleh Alsolamy), Tran-Sasakian Manifolds homothetic to Sasakian Manifolds, *Publicationes Mathematicae Debrecen*, 88/3-4 (2016), 439-448. (ISI)
13. SHARIEF DESHMUKH, Trans-Sasakian manifolds Manifolds homothetic to Sasakian manifolds, *Mediterr. J. Math.* 13(2016), no5, 2951-2958, DOI 10.1007/s00009-015-0666-4 (ISI)
14. SHARIEF DESHMUKH (with Falleh Alsolamy), A note on compact trans-Sasakian manifolds, *Mediterr. J. Math.* 13(2016), no4, 2099-2104, DOI 10.1007/s00009-015-0582-7 (ISI)
15. SHARIEF DESHMUKH, Geometry of 3-dimensional Trans-Sasakian manifolds, *Analele Stintifice Ale Universitatii, "Al I Cuza" Din Iasi (S. N.) Matematica*, Tomul LXII(2016), 183-192. (ISI)
16. SHARIEF DESHMUKH (with Bang-Yen Chen), Ricci solitons and Cuncurrent vector fields, *Balkan Journal of Geometry and its Applications*, 20 (2015), no. 1, 14-25. (ISI)

17. SHARIEF DESHMUKH (with Hana Alsodais and Haila Alodan), Hypersurface of a Euclidean space as Gradient Ricci Soliton, *Analele Stintifice Ale Universitatii, "Al I Cuza" Din Iasi (S. N.) Matematica*, Tomul LXI(2015), 437-444. (ISI)
18. SHARIEF DESHMUKH (with Bang-Yen Chen), Classification of Ricci solitons on Euclidean hypersurfaces, *Internat. J. Math.* 25 (2014), no. 11, 1450104 (22 pages). (World Scientific Press). (ISI)
19. SHARIEF DESHMUKH, A note on hypersurfaces in a sphere, *Monatsh Math.* 174(3) (2014), 413-426. (ISI)
20. SHARIEF DESHMUKH, (with Falleh Alsolamy) A note on conformal vector fields on a Riemannian manifold, *Colloquium Mathematicum* 136(1) (2014), 65-73. (ISI)
21. SHARIEF DESHMUKH (with Bang-Yen Chen), Geometry of compact shrinking Ricci solitons, *Balkan Journal of Geometry and its Applications* 19(1)(2014), 13-21. (ISI)
22. SHARIEF DESHMUKH (Falleh Alsolamy), Conformal vector fields on a Riemannian manifold, *Balkan Journal of Geometry and its Applications* 19(2)(2014), 86-93. (ISI)
23. SHARIEF DESHMUKH, Real hypersurfaces in nearly Kaehler 6-sphere, *Mediterr. J. Math.* 11 (2014), 789–797 (ISI)
24. SHARIEF DESHMUKH (Falleh Alsolamy and B.Y. Chen), Two optimal inequalities for anti-holomorphic submanifolds and their applications, *Taiwanese Journal of Mathematics*, 28(1)(2014), 199-217. (ISI)
25. SHARIEF DESHMUKH (R. Sharma and Falleh Alsolamy), Almost contact Lagrangian submanifolds of nearly Kaehler 6-Sphere, *Results in Mathemaics*, 65(2014), 143-153. (ISI)

26. SHARIEF DESHMUKH (with Tripathi, M. M.), A note on Trans-Sasakian manifolds, *Math. Slovak*, 63(6)(2013), 1361-1370. (ISI)
27. SHARIEF DESHMUKH, A note on hypersurfaces of a Euclidean space, *C. R. Math. Acad. Sci. Paris*, 351(2013), 631-634. (ISI)
28. SHARIEF DESHMUKH, Real hypersurfaces in nearly Kaehler 6-sphere, *Bull. Maly. Math. Soc.* 2(36) (2)(2013), 325-331. (ISI)
29. SHARIEF DESHMUKH (with J.M. Malacarne), Characterizations of Euclidean complex space form, *Balkan J. Geom. Appl.* 18(2)(2013), 11-19. (ISI)
30. SHARIEF DESHMUKH (with Ahsan Z.), A characterization of vacuum, *International Journal of Theoretical Physics.* 52(7), (2013), 3757-3761 (ISI)
31. SHARIEF DESHMUKH, Real hypersurfaces of a complex space form, *Proc. Indian Acad. Sci. (Math. Sci.)* Vol. 122, No. 4, November 2012, pp. 629–634. (ISI).
32. SHARIEF DESHMUKH, A note on compact hypersurfaces in a Euclidean space, *C. R. Math. Acad. Sci. Paris.* 350(2012), 971-974. (ISI)
33. SHARIEF DESHMUKH, First nonzero eigenvalue of a minimal hypersurface in the unit sphere, *Ann. Mat. Pura Appl.* 191(2012), 529-537. (ISI)
34. SHARIEF DESHMUKH, Real hypersurfaces of a complex space form, *Monatshefte fur Math.* 166(2012), 93-106. (ISI)
35. SHARIEF DESHMUKH, Conformal vector fields and Eigenvectors of Laplacian operator, *Math. Phy. Anal. Geom.* 15(2012), 163-172. (ISI)

36. SHARIEF DESHMUKH, Jacobi-Type vector fields on Ricci soliton, *Bull. Math. Soc. Sci. Math. Roumanie Tome* 55(103), no1 (2012), 41-50.(ISI)
37. SHARIEF DESHMUKH (with Falleh Al-Solamy), Conformal vector fields and conformal transformations on a Riemannian manifold, *Balkan J. Geom. Appl.* 17(1)(2012), 9-16. (ISI)
38. SHARIEF DESHMUKH, Characterizations of Einstein manifolds and Odd-dimensional spheres, *J. Geom. Phy.* 61(2011), 2058-2063.(ISI)
39. SHARIEF DESHMUKH, Real hypersurfaces of a complex space form, *Proc.Math. Sci.*121(2) (2011), 171-179. (ISI)
40. SHARIEF DESHMUKH (with Alodan, H. and Alsodais, H.), A note on Ricci soliton, *Balkan J. Geom. Appl.* 16(1)(2011), 48-55. (ISI)
41. SHARIEF DESHMUKH, A harmonic map of space time, *Int. J. Th. Phy.* 50(6)(2011), 1837-1845. (ISI)
42. SHARIEF DESHMUKH, Conformal vector fields on Kaehler manifolds, *Ann. Univ. Ferrara*, 57(1)(2011), 17-26 (*Springer Verlag*).
43. SHARIEF DESHMUKH (with Suha Al-Shaikh ), Tangent bundle of hypersurface of a Euclidean space, *Beit. Alg.Geo.*52(1)(2011), 29-44 (*Spriger Verlag*).
44. SHARIEF DESHMUKH, Minimal hypersurfaces in nearly Kaehler 6-Sphere, *Journal of Geometry and Physics (Elsevier)*, 60(4)(2010), 623-625. (ISI)
45. SHARIEF DESHMUKH, Characterizing spheres by conformal vector field, *Ann.Univ. Ferrara*, 56(2010), 231-236.
46. SHARIEF DESHMUKH (with Malacarne J.M.), Compact submanifolds in space forms, *J. Geom.*, 98(2010), 23-31 (*Springer Verlag*).

47. SHARIEF DESHMUKH, Clifford hypersurfaces in a unit Sphere, *Acta Mathematica Academiae Paedagogicae Ny 'iregyh 'aziensis* (AMPAN), 26(2010), 91-98.
48. SHARIEF DESHMUKH, Compact submanifolds in a Euclidean space, *The Open Mathematics Journal*, 3(2010), 1-4.
49. SHARIEF DESHMUKH, Submanifolds of positive Ricci curvature in a Euclidean space, *Ann. Mat.Pura Appl. IV.Ser.* 187(1)(2008), 59-65. MR#2346008.(ISI)
50. SHARIEF DESHMUKH (with Falleh Al-Solamy), Hopf hypersurfaces in nearly Kaehler 6-sphere, *Balkan Journal of Geometry and Its Applications*, 13(1) (2008), 38-46. MR#2395373. (ISI)
51. SHARIEF DESHMUKH, Spectrum of an Einstein-like manifolds, *JP Journal of Geometry and Topology*, 8(1)(2008), 93-102.
52. SHARIEF DESHMUKH (with SHAHID M.H.), Extrinsic spheres in a Real space form, *Bull. Belg. Math. Soc. Simon Stiven* 15(2008), no. 2, 269–275. MR#2424112. (ISI)
53. SHARIEF DESHMUKH (with Falleh Al-Solamy), Conformal gradient vector fields on a compact Riemannian manifold, *Colloquium Math.* 112(1)(2008), 157-161. MR#2373435 (ISI).
54. SHARIEF DESHMUKH, Real hypersurfaces in a Euclidean Complex Space form, *Quart. J. Math.* 58(2007), 313-317. MR#2354921. (ISI)
55. SHARIEF DESHMUKH (with HAILA ALODAN), Spherical submanifolds in a Euclidean space, *Monatsh. Math.* 152(1)(2007), 1-11. MR#2336118. (ISI)
56. SHARIEF DESHMUKH, A note on Euclidean Spheres, *Balkan J. Geom. & Appl.* 11(2006), no. 2, 44-49. MR#2234538. (ISI)

57. SHARIEF DESHMUKH (with HAILA ALODAN and TAHANY SHAMAN), Tangent bundles of hypersurfaces in a Euclidean space, *AMPAN vol. 23*(1) (2006), 71-87. MR#2322903.
58. SHARIEF DESHMUKH (with AFIFAH AL-EID), Curvature bounds for the spectrum of a compact Riemannian manifold of constant scalar curvature. *J. Geom. Anal.* 15 (2005), no. 4, 589–606. MR# 2203164. (ISI)
59. SHARIEF DESHMUKH (with HAILA ALODAN), A characterization of spheres in a Euclidean space, *New Zealand J. Math.* 36 (2007), 93–99. MR#2424991.
60. SHARIEF DESHMUKH, A note on spheres in a Euclidean space *Publ. Math. Debrecen* 64 (2004), no. 1-2, 31–37, MR# 2004m:53054 (ISI)
61. SHARIEF DESHMUKH, A characterization of Einstein manifolds. *Arab J. Math. Sci.* 8 (2002), no. 2, 41–52, MR# 2003m:53067.
62. SHARIEF DESHMUKH (with HAILA ALODAN), Spherical submanifolds of a Euclidean space, *Quart. J. Math.* 53 (2002), no. 3, 249–256. MR#1930261. (ISI)
63. SHARIEF DESHMUKH (with HAILA ALODAN), Submanifolds with parallel mean curvature vector in a Real space form, *Int. Math. J.* 2 (2002), no. 1, 85–100. MR1867149.
64. SHARIEF DESHMUKH (with HAILA ALODAN), Compact submanifolds of a Euclidean space, *International Journal of Applied Mathematics*, 5(3)(2001), 325-347. MR#1934756.
65. SHARIEF DESHMUKH, Yau’s problem on Einstein field equation, *Publ. Math. Debrecen*, 57/1-2(2000), 97-104. MR#1771676. (ISI)
66. SHARIEF DESHMUKH, Rigidity of compact minimal submanifolds in a sphere, *Pacific J. Math.* 193(1)(2000), 31-44. MRW#1748180. (ISI)

67. SHARIEF DESHMUKH, Curvature bounds for the spectrum of a compact Einstein-like manifold, *Differential Geometry and Applications, Proceedings of Satellite Conference of ICM in Berlin*, Aug, 10-14, 1998, Brno, Masaryk University in Brno (Czech Republic) 1999, 47-60. MR#1703177.
68. SHARIEF DESHMUKH, Compact hypersurfaces in a Euclidean space, *Quart. J. Math.* (2),49 (1998), 35-41, MR# 99h:53083. (ISI)
69. SHARIEF DESHMUKH, Characterizations of spheres in a Euclidean space, *Arab J. Math. Sciences* 4(1)(1998), 29-37. MR#1679625 (2000b:53081)
70. SHARIEF DESHMUKH(with A. BEJANCU), On the geometry of curves in Finsler manifolds, *Publ. Math. Debrecen* 53(3-4)(1998), 293-307, MR # 99j:53016. (ISI)
71. SHARIEF DESHMUKH(with A. BEJANCU), The transversal vector bundle of a lightlike Finsler submanifold, *Arab J. Math. Sciences* 3(2)(1997), 37-51, MR # 99g:53069.
72. SHARIEF DESHMUKH, Normal curvature of minimal submanifolds in a sphere, *Glasgow Math. J.* 39(1997), 29-33, MR # 98a:53091. (ISI)
73. SHARIEF DESHMUKH(with A. BEJANCU), Real hypersurfaces of  $CP^n$  with non-negative Ricci curvature, *Proc. Amer. Math. Soc.* 124(1)(1996), 269-274, MR # 96d:53056. (ISI)
74. SHARIEF DESHMUKH, Hypersurfaces in the Euclidean space  $R^4$ , *Arab J. Math. Sciences* 2(1) (1996), 55-63, MR # 97e:53193.
75. SHARIEF DESHMUKH, A characterization of spheres in a real space form, *Houston J. Math.* 21(1)(1995), 83-88, MR # 53069. (ISI)

76. SHARIEF DESHMUKH, Minimal hypersurfaces in a sphere, *Far East J.Math. Sci.* 3(2)(1995), 199-203, MR # 97a:53095.
77. SHARIEF DESHMUKH(with M.A. AL-GWAIZ), Totally real submanifolds of complex projective space, *J. Indian Acad. Math.* 17(1995), 111-114, MR # 97e:53100.
78. SHARIEF DESHMUKH(with M.A. AL-GWAIZ), Compact hypersurfaces in even dimensional Euclidean space and in the Sphere, *Quart. J. Math.* (2) 45 (1994), 151-157, MR # 95d:53060. (ISI)
79. SHARIEF DESHMUKH(with M.A. AL-GWAIZ and M.S. ABDALLA), Lie algebraic approach to the coupled-mode oscillator; *J. Phys. A: Math. Gen.* 27 (1994), 1275-1282, MR # 95a:81101. (ISI)
80. SHARIEF DESHMUKH(with M.A. AL-GWAIZ), Hypersurfaces of a Sasakian manifold, *Algebras - Groups and Geometries*, 11 (1994), 63-76, MR # 95f:53095.
81. SHARIEF DESHMUKH(with KAMEL EL-HADI and BAHAA EL-DIN), CR-Submanifolds in a 6-dimensional Sphere, *PanAmerican Math. J.* 4(4) (1994), 85-91, MR # 96d:53060.
82. SHARIEF DESHMUKH, A characterization of 3-spheres, *Michigan Math. J.* 40(1993), 171-174, MR # 94c:53068. (ISI)
83. SHARIEF DESHMUKH(with M.A. AL-GWAIZ), A sufficient condition for a compact hypersurface in a sphere to be a sphere, *Yokohama Math. J.* 40 (1993), 105-109, MR # 94d:53082.
84. SHARIEF DESHMUKH, An integral formula for compact hypersurfaces in a Euclidean space and its applications, *Glasgow Math. J.* 34(1992), 309- 311, MR # 93m: 53055. (ISI)
85. SHARIEF DESHMUKH, Isometric immersion of a compact Riemannian manifold into a Euclidean space, *Bull. Aust. Math. Soc.* 46(1992), 177-178, MR # 93k: 53060. (ISI)



86. SHARIEF DESHMUKH, Hypersurfaces of non-negative Ricci curvature in a Euclidean space; *J. Geom.* 45(1992), 48-50, MR # 93m: 53056.
87. SHARIEF DESHMUKH(with IMAN KHALID), Hypersurfaces of a real space form, *Bull. Belg. Math. Soc.* 44 (1992), 293-298, MR # 95j:53085. (ISI)
88. SHARIEF DESHMUKH(with M.A. AL-GWAIZ), Totally umbilical submanifolds of a Sasakian manifold, *Newz. J. Math.* 22 (1993), 43-47, MR # 94h:53068.
89. SHARIEF DESHMUKH(with TAHSIN GHAZAL and HUDA HASHEM), Submersions of CR-submanifolds onto an almost hermitian manifold, *Yokohama J. Math.* 40 (1) (1992), 45-57, MR # 93h:53058.
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