



UNIVERSITY OF CALCUTTA

FACULTY ACADEMIC PROFILE / CV

1. **Full name of the faculty member :** Pradip Majhi
2. **Designation :** Assistant Professor
3. **Specialization :** Differential Geometry
4. **Passport size photograph :**



5. **Contact information :**

Department of Pure Mathematics, University of Calcutta,
35, Ballygunge Circular Road, Kolkata - 700019.

E-mail: mpradipmajhi@gmail.com

pmpm@caluniv.ac.in

Mobile no. - 0980416045

6. **Academic qualifications :**

College/University from which the degree was obtained	Abbreviation of the degree
K. N. College (under KU)	B. Sc.
IIT Kanpur	M. Sc.
University of Calcutta	Ph. D.

7. Positions held/holding :

- (i) Assistant Professor in Mathematics in North Bengal University from November, 2012 to August, 2016.
- (ii) Assistant Professor in Pure Mathematics in Calcutta University from August, 2016 to till date.

8. Research interests :

Differential Geometry of contact and complex manifolds

9. Research guidance :

- Number of researchers pursuing M.Phil/Ph.D. : 03

10. Select list of publications :

a) Journals :

- De, A. and Majhi, P., Weakly Ricci symmetric spacetimes. **Int. J. Geom. Methods Mod. Phys.** 15(2018), n0.1, 1850007, 10pp.
- Velimirovic, L., **Majhi, P.** and De, U. C., On almost pseudo-Q-symmetric semi-Riemannian manifolds, **Int. J. Geom. Methods Mod. Phys.** , 15(2018), 1850117.
- De, U. C. and **Majhi, P.**, On pseudo semi-projective symmetric manifolds, **Journal Korean Math. Soc.**, 55(2)(2018), 391-413.
- Suh, Y. J., **Majhi, P.** and De, U. C., On Mixed quasi-Einstein spacetimes, accepted for publication in **Filomat**, 2018.
- De, U. C., **Majhi, P.** and Suh, Y. J., Semi-symmetric properties of almost Co-Kahler manifolds, accepted for publication in **Bull. Korean Math Soc.**, 2018.
- D. Kar, **Majhi, P.** and De, U. C., Eta-Ricci solitons on 3-dimensional $N(k)$ -contact metric manifolds, accepted for publication in **Acta Universitatis Apulensis**, 2018.

- Ghosh, G, **Majhi, P.** and De, U. C., On a Classification of Almost Kenmotsu Manifolds with Generalized (κ, μ) -nullity Distribution, **Kyungpook Mathematical Journal**, 58(2018) (1), 137–148.
- De, U C, **Majhi, P.** and Mallick, S., Pseudo Projective Ricci symmetric spacetimes, **Comm. Korean Math Soc.**, 33(2018), 571-580.
- Ghosh, G. and **Majhi, P.**, Certain results on almost Kenmotsu manifolds with conformal Reeb foliation, **Comm. Korean Math Soc.**, 33(2018), 261-272.
- **Majhi, P.** and Ghosh, G. Conircular Vectors Field in (k, μ) -Contact Metric Manifolds, **Int. Electronic J. Geometry**, 11(2018), 52-56.
- De, U. C., **Majhi, P.** and Yildiz, A., On a class of generalized Sasakain-space-forms, **Acta Mathematica Universitatis Comeniana**, 81(1)(2018), 97-105.
- **Majhi, P.** and De, U. C., On three dimensional Generalized Sasakian-space-forms, Published in **Journal of Geometry**, 2017, DOI 10.1007/s00022-017-0393-z .
- **Majhi, P.** and De, U. C., Classification of Ricci semisymmetric contact metric manifolds, published in **Filomat**, 31(8)(2017),2527-2535.
- **Majhi, P.**, Almost Ricci soliton and gradient Ricci soliton on 3-dimensional f-Kenmotsu manifolds, Published in **Kyungpook Math. Journal**, 57(2017), 309-318.
- **Majhi, P.**, Classifications of K-contact manifolds satisfying certain curvature conditions, Published in **Bulletin of the Transilvania University of Braşov • Vol 10(59), No. 1 - 2017, Series III: Mathematics, Informatics, Physics**, 103-114.

- **Majhi, P. and Ghosh, G.,** Certain results on generalized (k, μ) -contact manifolds, **to appear in Bol. Soc. Paran. Mat.**
- **Majhi, P.,** On a classification of Para-Sasakian manifolds, published in **Facta Universitatis (Nis), Ser. Math. Inform, 32(5) (2017), 781-788.**
- **Majhi, P.,** A note on α -Para Kenmotsu manifolds, published in **Facta Universitatis (Nis), Ser. Math. Inform, 31(1) (2016), 227-236.**
- De, U. C. and **Majhi, P.,** ϕ -symmetric Generalized Sasakian space forms, Published in **Arab Journal of Mathematical Sciences, Elsevier, 21(2015), 170-178.**
- De, U. C. and **Majhi, P.,** On invariant submanifolds of Kenmotsu manifolds, Published In **Journal of Geometry, 106(2015), 109-122.**
- **Majhi, P.,** Weyl semisymmetric Submanifolds satisfying Chen's equality, Published in **Afr. Mat., 26(2015), 523-528.**
- **Majhi, P.,** and De, U. C., Classifications of $N(k)$ -contact metric manifolds satisfying certain curvature conditions, to be appear in **Acta Math. Univ. Commenianae, LXXXIV (1)(2015),167-178.**
- **Majhi, P.,** Matsuyama, Y., and De, U. C., On a class of K-contact manifolds, accepted for publication in **Revista De La Academia Canaria De Ciencias, XXVI (2014), 9-20.**
- De, U. C. and **Majhi, P.,** Properties of the quasi-conformal curvature tensor of Kahler-Norden manifolds, **Mathematica Moravica, 18(2014), 21-28.**
- De, U. C. and **Majhi, P.,** Certain curvature properties of Generalized Sasakian ϕ -space-forms, Published in **Proc. Natl. Acad. Sci., India, Sect. A Phys. Sci. 83(2013), 137-141.**

- **Majhi, P.**, On some invariant submanifolds of Kenmotsu manifolds, Published in **The Math. Students**, 82(2013), 217-231.
- **Majhi, P.**, and De, U. C., Conircular curvature tensor on K-contact manifolds, Published in **Acta Math. Acad. Paed. Nyir(AMAPN)**, 29(2013), 89-99.
- De, U. C., and **Majhi, P.**, On a type of contact metric manifolds, Published in **Lobachevskii Journal of Mathematics**, 34(2013), 89-98.
- **Majhi, P.**, and De, U. C., On weak symmetries of Kahler-Norden manifolds, **Facta Universitatis(Nis), Ser. Math. Inform.** , 28(2013), 97-106.
- **Majhi, P.**, and De, U. C., On some classes of submanifolds satisfying Chen's equality in an Euclidean space to be appear in **Tamsui oxford Journal of Information and Mathematical Sciences**, 29(2013), 417-426.
- **Majhi, P.**, and De, U. C., A note on anti-Kahler manifolds, **Indian J. of Mathematics**, 55(2013), 185-193.
- **Majhi, P.**, and De, U. C., The structure of a class of generalized Sasakian-space-forms, **Extracta Math.** 27(2012), 301-308.
- De, U. C., and **Majhi, P.**, Certain curvature properties of generalized Sasakian space forms, **Facta Universitatis(Nis), Ser. Math. Inform.** , 27(2012), 271-282.

b) Conference/seminar volumes :

- **Majhi, P.**, On generalized Sasakian space-forms, **Proceedings of nineteenth International workshop on Hermitian-Grassmannian Submanifolds and its Applications** 19(2015), 205-233.

11. Membership of Learned Societies :

- Calcutta Mathematical Society (Life Member)
- Bharata Ganita Parisad (Life Member)

12. Invited lectures delivered :

- Invited speaker of “19th International Workshop on Differential Geometry and Related Fields” at NIMS, Daejeon, Korea during 26-28 October, 2015.
- Invited speaker of “Mini workshop on Pseudo-Projective Curvature tensor” at Kyungpook National University, Daegu, Korea during 3-5 November, 2016.
- Invited speaker on “NCMAA-2017” organized by Bharata Ganit Parisad, Department of Mathematics and Astronomy, University of Loucknow during 18-19, November, 2017.
- Invited speaker of “2018 KMJ conference for accreditation Strategies” at Kyungpook National University, Daegu, Korea during 8-10 January, 2018.
- Invited speaker of “Mini workshop on Riemannian Geometry and related fields” in RIMCM, Global Plaza #1001, at Kyungpook National University, Daegu, Korea on January 10, 2018.