



UNIVERSITY OF CALCUTTA

FACULTY ACADEMIC PROFILE / CV

1. **Full name of the faculty member : Dr. Sandip Jana**
2. **Designation : Assistant Professor**
3. **Specialization : Functional Analysis, Topology**
4. **Passport size photograph :**



5. **Contact information :**
Dept. of Pure Mathematics, University of Calcutta
e-mail ID : sjpm@caluniv.ac.in

6. **Academic qualifications :**

College/University from which the degree was obtained	Abbreviation of the degree
University of Calcutta	B.Sc. Hons. in Mathematics
University of Calcutta	M.Sc. in Pure Mathematics
University of Calcutta	Ph.D.

7. **Positions held/holding : Assistant Professor**

8. **Research interests :**

- *Functional Analysis*
- *Topological Algebraic structure*

9. **Research guidance :**

- Number of researchers awarded M.Phil/Ph.D. degrees : M.Phil-1, Ph.D.-2
- Number of researchers pursuing M.Phil/Ph.D. : Ph.D.- 3 (updated in June, 2018)

10. Projects : Nil

- *Completed projects : Nil*
- *Current projects : Nil*

11. Select list of publications :

a) Journals :

- S. Ganguly and S. Jana; *A note on H-continuum*; Bull. Cal. Math. Soc.; **5**,(6)483-496(2003)
- S. Ganguly and S. Jana; *A note on N-continuum*; Tamkang Journal Of Mathematics; Volume 35, Number 4, Winter 2004; 371-382.
- S. Ganguly and S. Jana; *A note on partially ordered topological spaces and a special type of lower semicontinuous function*; Carpathian J.Math.; **21**(2005), No. 1-2, 61-67.
- S. Ganguly and S. Jana; *An associated mob of a topological group*; Acta Math.Univ.Comenianae; Vol.LXXV, 1(2006), pp. 43-53.
- S. Ganguly, S. Mitra and S. Jana; *An associated structure of a topological vector space*; Bull.Cal.Math.Soc.; **96**,(6)489-498(2004)
- S. Ganguly, S. Mitra and S. Jana; *A note on quotient of a topological quasi-vector space*; Rev.Acad.Canar.Cienc.; XV(Nums. 1-2), 9-20 (2003)(publicado en julio de 2004)
- S. Jana, S. Mitra ; *A note on ideals in topological quasi-vector spaces*; Rev.Acad.Canar.Cienc.; XVI(Nums.1-2), 143-155 (2004)(publicado en julio de 2005)
- S.Ganguly, Sandip Jana & Ritu Sen; *A New Hyperspace Topology and the study of the Function Space $?*-LC(X,Y)$* ; Math.Vesnik ; **61**,3(2009) ; 181-193 ; September 2009.

- Sandip Jana and Jayeeta Saha; *A Study of Topological Quasi-vector Spaces*; Revista de la Academia Canaria de Ciencias; **XXIV** (Number-1), 7-23 (2012).
- Sandip Jana and S. Mazumder; *An associated structure of a module*; Revista de la Academia Canaria de Ciencias; Vol.-**XXV** (2013), 9-22.
- Jayeeta Saha and Sandip Jana; *A Study of Balanced Quasi-Vector Space*; Revista de la Academia Canaria de Ciencias; Vol.-**XXVII** (2015), 8-28
- Jayeeta Saha and Sandip Jana; *A Study of Order-Functional on Quasi-Vector Space*; Revista de la Academia Canaria de Ciencias; Vol.-**XXVIII** (2016) [to appear]
- Supriyo Mazumder and Sandip Jana; *Exact sequence on quasi module*; Southeast Asian Bulletin Of Mathematics; Vol.-**41(4)**; (2017)]; page : 525-533.
- Priti Sharma & Sandip Jana; *An Algebraic Ordered Extension of Vector Space*; Transactions Of A. Razmadze Mathematical Institute (2018), Elsevier;
<https://doi.org/10.1016/j.trmi.2018.02.002>

b) **Books/book chapters : 1**

c) **Conference/seminar volumes : Nil**

d) **Other publications : Nil**

12. Membership of Learned Societies : Life Member of Indian Mathematical Society and Calcutta Mathematical Society

13. Patents : Nil

14. Invited lectures delivered : 3

15. Awards : Gold Medal from Calcutta University

16. Other notable activities : Nil