

Prabhu Jagatbandhu College

Department of Mathematics

FACULTY ACADEMIC PROFILE:

1. Name : Dr. Prasanta Sinha
2. Designation : Associate Professor
3. Specialisation : Topology, Advanced Algebra
4. Passport Size Photograph :
5. Contact information : Department of Mathematics, Prabhu Jagatbandhu College, Mobile Number 9874443655, E-Mail: prasanta1201@gmail.com
6. Academic Qualification :

VCollege/ university from which the degree was obtained	Abbreviation of the degree
University of Calcutta	M.Sc. (Pure Mathematics)
University of Calcutta	M.Phil (Topology)
University of Calcutta	Ph.D

7. Research interests: Topology, Functional Analysis, Rings of Continuous Function
8. Research guidance : On the Process

9. Research and Development :

Published (accepted /communicated) papers of Dr. Prasanta Sinha in international journals (during the period of 2000-2018) details as follows: -

- i). p-closedness in topological spaces Revista, de La Academia Canaria Ciencias (Spain) Vol -XII (1-2) 2000, p-33-50. ISSN 1130-4723. (Begins 1990)
- ii). Concerning p-closed topological spaces, Revista, de La Academia Canaria Ciencias (Spain) Vol -XIV (1-2) 2002, p-9-13. ISSN 1130-4723. (Begins 1990)
- iii). On Upper and lower θ^* -continuous Multifunction. Southeast Asian Bulletin of Mathematics (China), Vol-26 (841-855) 2002. ISSN 0219-175X (Electronics) ISSN 0219-2021(Printed, Springer)
- iv) Unification of some covering properties via grills. Recherche di Mathematica Dipartimento di matematica e Applicazioni, Napoli, Italy. Vol-1 (229-240) 2002.
- v) s-cluster set and s-closedness. Analele stintifice ale universitatii “ Al.I Cuza” DIN IASI(S.N), MATHEMATICA, Tomul LIV, 2008, f.1 Romania ISSN 1221-8421.
- vi) . On s-closed spaces via grills. Proceedings of A. Razmadze Mathematical Institute Vol. 148 (2008), 35-43. ISSN 1512-0007.
- vii) (P, G)-quasi H-closed spaces : A unification. Southeast Asian Bulletin of Mathematics (China) 34(2010) 1-15. ISSN 0219-175X (Electronics) ISSN 0219-2021(Printed, Springer)
- viii) .S-closed spaces Through Grills. Journal of Advanced Research in Pure Mathematics. U.S.A Vol. 00, NO. 0, 1-9, February, 2010. ISSN 1943-2380.

- ix) . Certain missing links in the hierarchy of some compact-like covering properties :
Afrika Matematika, Journal of African Mathematical Union, April'2016
- x) On some typical extensions of topological spaces (Communicated)

10. Research Project Completed :

Title of the Project	Name of the Funding Agency	Duration	Remarks
On Some Topological Concepts in Generalized Settings	University Grants Commission	2 years	Completed and accepted in 2003
Study of certain problems of topology and topological algebraic structure	University Grants Commission	2 Years	Final Report has been submitted on 20.11.2017 and accepted (F. No. PSW-061/14-15(ERO) Dated 03/02/2015)

11. Membership of Learned Societies:

- a) **Life Member : Calcutta Mathematical Society, AE 374, Sector I Salt Lake City , Kolkata 700064**
- b) **Life Member : Indian Statistical Institute, 203 B.T. Road, Baranagar, Kolkata 700108.**
- c) **Member : Asiatic Society, 1, Park Street, Kolkata 700016.**

12. Hobby : Sports, Music, Travelling, Reading