



## **Dr. Sudip Kumar Pal**

Assistant Professor,  
Department of Mathematics,  
Diamond Harbour Women's University

**Specialisation:** General Topology

**Email:** [sudipkmpal@yahoo.co.in](mailto:sudipkmpal@yahoo.co.in)

**Address for Communication:** Department of Mathematics,  
Diamond Harbour Women's University,  
Diamond Harbour Road, Sarisha,  
South 24 Parganas, Pin- 743368

### **Academic qualifications:**

- Ph.D in Mathematics, Jadavpur University, 2012
- M.Sc in Mathematics, Jadavpur University, 2008
- B.Sc in Mathematics, Burdwan University, 2006
- 

### **Academic Experiences:**

- 2017, January-till date, Assistant Professor, Diamond Harbour Women's University
- 2015, February-2016, December, Assistant Professor, Bidhan Chandra College, Asansol
- 2013-2014 Dr. D. S. Kothari Postdoctoral Fellow, Kalyani University
- 2009-2012 Research Scholar, Jadavpur University
- 

### **Field of Research Interest:**

- General Topology
- Summability
- Graph Theory

### **Professional recognition, awards, fellowships received:**

- 2012 UGC Dr.D.S. Kothari Postdoctoral Fellowship
- 2008 CSIR UGC -NET Fellowship in Mathematical Sciences

## List of Publications

### *Papers published in journals:*

- (1) Pal Sudip Kumar; Maity, Manojit, A fixed point on generalized cone metric spaces. Kyungpook Math. J. 55 (2015), no. 4, 773–777.
- (2) Pal, Sudip Kumar; Malik, Prasanta, On a criterion of weak ideal convergence and some further results on weak ideal summability. Southeast Asian Bull. Math. 39 (2015), no. 5, 685–694.
- (3) Pal, Sudip Kumar I -sequential topological spaces. Appl. Math. E-Notes 14 (2014), 236–241.
- (4) Pal, Sudip Kumar On I and  $I^*$ -Cauchy nets and completeness. Sarajevo J. Math. 10(23) (2014), no. 2, 247–255.
- (5) Das, Pratulananda; Dutta, Sudipta; Pal, Sudip Kumar On  $\alpha$ -equal convergence and an Egoroff-type theorem. Mat. Vesnik 66 (2014), no. 2, 165–177.
- (6) Pal, Sudip Kumar; Chandra, Debraj; Dutta, Sudipta Rough ideal convergence. Hacet. J. Math. Stat. 42 (2013), no. 6, 633–640.
- (7) Ghosal, Sanjoy; Pal, Sudip Kumar On asymmetric I and  $I^*$ - divergence. Demonstratio Math. 46 (2013), no. 1, 137–147.
- (8) Das, Pratulananda; Ghosal, Sanjoy; Pal, Sudip Kumar Extending asymmetric convergence and Cauchy condition using ideals. Math. Slovaca 63 (2013), no. 3, 545–562.
- (9) Pal, Sudip Kumar; Savas, Ekrem; Cakalli, Huseyin I-convergence on cone metric spaces. Sarajevo J. Math. 9(21) (2013), no. 1, 85–93.
- (10) Bhunia, S.; Das, P.; Pal, S. K. Restricting statistical convergence. Acta Math. Hungar. 134 (2012), no. 1-2, 153–161.
- (11) Das, Pratulananda; Pal, Sudip Kumar; Ghosal, Sanjoy Kr Some further remarks on ideal summability in 2-normed spaces. Appl. Math. Lett. 24 (2011), no. 1, 39–43.

### *Paper presented in academic Seminar/Conference/Workshop with title of Papers:*

- 1) Participated and presented a talk entitled “Extending Asymmetric Convergence and Cauchy Condition Using Ideals” at the Conference on Summability and Applications 2011, held during May 12-13 , 2011 organized by Istanbul Commerce University, Istanbul, Turkey.
- 2) Participated and presented an invited talk on “Some Further Remarks on ideal Summability in 2-Normed Space” at The 3<sup>rd</sup> International Conference on Analytic Mathematics and its Applications, held during August 8-12, 2011 organized by Xinyang Normal University, Xinyang, Henan, P.R. China.
- 3) Participated and presented a talk on “Some Further Remarks on ideal Summability in 2-Normed Space” at The 26<sup>th</sup> Summer Conference on Real Functions Theory, held during September 2-7, 2012 organized by Slovenska Akadcmia, Stara Lesna, Slovakia.