- Name : PRASANTA MALIK
- **Designation** : Assistant Professor
- Mailing address : Dept. of Mathematics, The University of Burdwan, Burdwan -713104
- E-mail address : pmjupm@yahoo.co.in, pmalik@math.buruniv.ac.in
- Highest qualifications : M.Sc, Ph.D
- NET qualifying year : CSIR-UGC NET, 2003(L.S.), CSIR-UGC NET, 2004 (L.S. + J.R.F.)
- Fellowship received : University Fellowship (JRF), CSIR Fellowship (JRF)
- **Publications** (Details are given in *Annexure-I*)
  - (i) **Research Papers :** Published + Accepted 11
- Research Guidance : (Details are given in Annexure-II) 02
  - Ph. D.( Working ): 02
- Field of Specialisation : Real Analysis, Functional Analysis, Topology
- Topic of Doctoral Dissertation : A study of certain types of convergences of sequences and

double sequences.

- Field of Research interest : Summability Theory
- Research Experiences : 12 years
- **Reviewing of research paper** : yes
- Teaching Experience :

Institution/Organisation	Designation	Duration
Ramakrishna Mission Vidyamandira, Belur Math, Howrah - 711202, W.B.	Assistant Professor	01.09.2008 - 16.09.2013
The University of Burdwan	Assistant Professor	17.09.2013 – till date

The details of the following are given in Annexure-III

- Participation and Presentation of research papers in Conferences
  - (a) International Conference : 01
  - (b) National Conference : 04
- Training Courses : 03
- Symposium/Conference Participation & Organisation : 01
- Additional Information : (Details are given in *Annexure-IV*)

## Declaration

I hereby declare that the information given above is true to the best of my knowledge and belief.

Date : 04.10.2016

Prasanta Malik Signature

Annexure I

# Publications

# List of Research papers

# 2016

1. On rough statistical convergence of double sequences in normed linear spaces, **Prasanta Malik** and Manojit Maity, , Afrika Matematika, Volume 27(1) (2016) ,141–148.

2015

1. On a Criterion of Weak Ideal Convergence and Some Further Results on Weak Ideal Summability Sudip Kumar Pal and **Prasanta Malik**, , Southeast Asian Bulletin of Mathematics . Vol. 39(5)(2015) ,685-694

2013

1. Statistical convergence of double sequences in probabilistic metric spaces, Kaustubh Dutta, **Prasanta Malik** and Manojit Maity, Selcuk Journal of Applied Mathematics, 14(1), 2013, 57-70.

2. On rough convergence of double sequences in normed linear spaces, **Prasanta Malik** and Manojit Maity, Bulletin of the Allahabad Mathematical Society, 28(1), 2013, 89-99.

2010

1. I and I\*-continuity on normed linear spaces and I-bounded sequences, **Prasanta Malik**, Bull. Cal. Math. Soc., 102 (3), 2010, 241-252.

#### 2009

1. On statistical limit points of double sequences, Pratulananda Das, **Prasanta Malik** and EkremSavas, Applied Mathematics and Computation 215(3), 2009, 1030-1034.

#### 2008

- 1. I and I\*-convergence of double sequences, Pratulananda Das, Pavel Kostyrko, WladyslawWilezynski and **Prasanta Malik**, Math. Slovaca 58 (2008), No- 5, 605-620.
- 2. On extremal I-limit points of double sequences, Pratulananda Das and **Prasanta Malik**, Tatra. Mt. Math. Publ., 40(2008), 91-112.
- 3. On the statistical and I-variation of double sequences, Pratulananda Das and **Prasanta Malik**, Real Anal. Exchange, Vol. 33(2), (2007/2008), 351-364.
- 4. On statistical cluster points of double sequences, **Prasanta Malik**, Lakshmi KantaDey and Pratap Kr. Saha, Bulletin of The Allahabad Mathematical Society, 23(2), 2008, 293-300.

#### 2006

1. A note on a function associated with the statistical limit superior, Mathematical Communications, Pratulananda Das and **Prasanta Malik**, 11(2006), 129-135.

#### Annexure II

Sl. No	Name of the Scholar	University	Topic of Research	Remarks
01	Manojit Maity	Jadavpur University	Study of rough convergence of sequences and double sequences.	
02	Argha Ghosh	Burdwan University	5 <u>1</u>	

#### **Research Guidance**

## Annexure III

## **Participation and Presentation of research papers in Conferences**

January 18-20, 2006	<b>Presented</b> a paper in the National Seminar on 'Advances in Mathematics and Applications' organized by Dept of Mathematics, University of Burdwan, India.
March 29-30, 2006	<b>Presented</b> a paper in the National Symposium on 'Topology and Functional Analysis and Their applications' organized by Dept of Pure Mathematics, University of Calcutta, India.
February 25-26, 2009	<b>Presented</b> a paper in the National Seminar on 'Mathematics with Special Emphasis on Discrete Mathematics' organized by Dept of Pure Mathematics, University of Calcutta, India.
January 09-10, 2014	<b>Presented</b> a paper in the national seminar NDAO-2014, organized by the Department of Mathematics, Jadavpur University, Kolkata -700032.
December 09-11, 2015	<b>Presented</b> a paper in the international conference ICNDAO-2015, organized by the Department of Mathematics, Jadavpur University, Kolkata -700032.

## **Training Course**

1. Act as a tutor in the M.T.T.S (Mathematics Training and Talent Search) programme in 2006 at Jadavpur University, funded by National Board for Higher Mathematics (N.B.H.M.).

2.	30.01.12-25.02.12	Attended UGC sponsored " Orientation Programme" organised by UGC-Academic Staff College, Jadavpur University.
3.	10.07.14 -31.07.14	<b>Attended</b> UGC sponsored <b>"Refresher Course"</b> organised by UGC-Academic Staff College, Calcutta University.

### Symposium/Conferences Organization : 01

 Convenor of an International Conference on Revisiting Ancient Mathematics and Mathematical Sciences (ICRAMMS-2015) organized by the Department of Mathematics, University of Burdwan during February 18-20, 2015.

### Annexure-IV

- 1. Reviewer of the Mathematical Reviews of the American Mathematical Society.
- 2. Programme Officer of PG NSS Unit-II, The University of Burdwan.