Name: **DR.MANMOHAN DAS** 

Designation & Department: Assistant professor (Sr. Grade), Mathematics

## **Academic Qualification**

Degree	Name of the institution	Year of passing/obtaining degree
10th	Bajali H.S School, Pathsala	1995
12th	Bajali College, Pathsala	1997
B.Sc	Bajali College, Pathsala	2000
M.Sc	Gauhati University, Guwahati	2002
M.Phil	Nil	Nil
Ph.D	Gauhati University, Guwahati	2015

## **Publications in Journals:**

# a) Names of the paper (International/National/Regional Level): International Level Paper entitled-

1. Determination of the  $\eta$  - dual of some classical sets and  $\eta$  -sequences of fuzzy numbers.

Bulletin of Mathematical Analysis and Applications. Vol. 3 issue 3(2011). Page:69-76.

- 2. Some Summability Spaces of Double Sequences of Fuzzy Numbers. The journal of fuzzy mathematics. Vol 23 No 2, 2015.
- 3. I- Convergent Sequence Spaces of Fuzzy Real Numbers Defined By Sequence of Modulus Functions.

Eng. Math. Lett. 2014, 2014:8.

- 4. One Dimensional Fuzzy Wave Equation With Fuzzy Laplace Transformation. Global Journal of Engineering Science and Researches. Vol.1(8). 2014.
- 5. Method for Solving Fuzzy Integro-Differential Equation By Using Fuzzy Laplace Transformation.

International Journal of Scientific and Technology Research, Vol. 3(2). 2014.

 On Some I- Convergent Double Sequence Spaces of Fuzzy Real Numbers Defined By Modulus Function.

FASCICULI MATHEMATICI, Nr. 55, 2015.

7. I-Convergence Difference Sequence Classes of Fuzzy Real Numbers Defined By Sequence of Modulus Functions.

International Journal of Mathematics and its Applications. Vol. 4, issue 1-C (2016).

- 8. I- Convergence of Differences of Fuzzy Real Numbers Defined By Orlicz Function. Pelestine Journal of Mathematics, Vol.4(2), 2015.
- On Some Summability Spaces of Sequences of Fuzzy Numbers.
  IOSR Journal of Mathematics. Vol. 8(6), 2013.
- 10. A New Type of Generalized Difference Sequence Spaces of Fuzzy Numbers Defined By Modulus Function.

International Journal of Mathematics and Statistics. Vol. 1(2), 2013.

- New Type of Summability Spaces of Double Sequences of Fuzzy Real Numbers.
  International Journal of Intelligent Computing in Science and Technology, Vol.21,
  2014.
- On Some Summable Spaces of Difference Sequences.
  American journal of Scientific research. Vol. 12, 2014

# **Publications in Books:**

- a) Names of the Chapters in Books:Nil
- b) Names of the Books edited:Nil

#### Publications in Newspaper/Magazine etc:Nil

# Acted as Resource Persons(if any): Nil

#### **Workshop/Seminar/Short-term course attended:**

- National Conference on Frontiers in Mathematics- 2011 Sept. 29<sup>th</sup>-30<sup>th</sup>, Organised by Dept. Of Mathematics, Gauhati University, Guwahati.
- 2. UGC Sponsored National seminar on "Recent Advances in Planetary Studies" Organised by Dept. Of Physics, M.C College, Barpeta, July 27 and 28, 2007.
- National Level Seminar on RUSA- Its Implication in the North Eastern Region:
  Problems and Prospects on 11 September, 2014,organised by Barpeta Zone, ACTA

in association of Bajali College Unit, ACTA(BCTA) at Bajali College, Pathsala.

4. A Departmental Seminar On "Mathematics in Social Life" had been

held on 16-09-2014 in our Department.

5. National Workshop on Application of Quantitative Techniques in Physical

Geography from 1<sup>st</sup> July to 3<sup>rd</sup> July, 2015, organised by P. G. Dept of Geography, Bajali

Callege, Pathsala at Bajali College.

6. Three Day Workshop on Biotechnology: A New Avenue of Research from 8 to

10 September, 2015 organised by Biotech Hub, Bajali College, Pathsala at Bajali

College.

7. A Departmental Seminar On "Impact of Mathematics in Social Life" had been

held on 08-09-2015 in our Department.

8. National Seminar on "The Context of Higher Education in Lifelong" organized by the

Department of Economics, Bajali College, Pathsala in collaboration with Assam College

Teachers' Association, from 05-09-2013 to 06-09-2013 at Bajali College, Pathsala.

9. A Departmental Seminar on "Mathematics Teaching and Learning" had been

held on 13-09-2013 in our Department.

# Guideship (Yes/No):No

# Patent Registered (if any):No

#### Award received (if any): Ph.D

#### **Engagements with the College (other than academics):** Yes

1. Member of construction committee

2. Member of discipline committee

3. Member of health committee

4. Member of Examination Board

5. In-charge in Minor games

6. Examiner and Scrutiniser of Evaluation and others.

**Hobbies/Interests:** Study and play

**Any other relevant Information:** Nil