#### RESUME

DR. TANUSRI SENAPATI Assistant Professor Gushkara Mahavidyalaya Guskara, Purba Bardhaman - 713128 West Bengal

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### **EDUCATIONAL QUALIFICATIONS:**

EXAMS PASSED	BOARD/UNIVERSITY	UNIVERSITY	PERFOR- MANCE	DIVISION / CLASS	YEAR OF PASSING
Secondary (Class 10)	West Bengal Board of Secondary Education	K. K. Jnanada Institute	88.75%	1 <sup>st</sup> DIV.	2005
Higher Secondary (Class 12)	West Bengal Council of Higher Secondary Education	Kamalpur Netaji High School	79.60%	1 <sup>st</sup> DIV.	2007
B.Sc.	Jadavpur University	Jadavpur University	73.25%	1 <sup>st</sup> CLASS	2010
M.Sc. Mathematics	Jadavpur University	Jadavpur University	81.90%	1 <sup>st</sup> CLASS	2012
Ph.D.	National Institute of Technology Durgapur	NIT Durgapur			25 <sup>th</sup> April, 2018

# Ph.D. Details:

• Thesis Title: "Some Types of Fixed Point Theorems and Their Applications"

Name of Supervisor: Dr. Lakshmi Kanta Dey, Associate Professor, NIT Durgapur.

## **Post Ph.D. Research Experience:**

Worked as an Institute Post-Doctoral Fellow (IPDF) at Dept. of Mathematics, Indian Institute of Technology Guwahati, Assam, under the mentorship of Prof. Arup Chattopadhyay from 26/03/2018 to 20/11/2019.

# **List of Publications:**

- 1. A. Chattopadhyay, D. Sain and **T. Senapati**, Characterization of symmetric points in l\_p^n-spaces, accepted in Linear and Multilinear Algebra, 2019.
- 2. **T. Senapati**, L. K. Dey, H. Huang and A. Chanda, Some non-unique fixed point or periodic point results on JS-metric spaces, J. Fixed Point Theory Appl. 21(2), 2019.
- 3. L. K. Dey, P. Kumam and **T. Senapati**, Fixed point results concerning α-F-contraction mapping in metric spaces, 21(1), 81-95, 2019.
- 4. **T. Senapati** and L. K. Dey, A new approach of coupled fixed point results on JS-metric spaces, Fixed Point Theory, 20(1), 323-336, 2019.

- 5. H. Garai, L. K. Dey and **T. Senapati**, On Kannan-type contractive mappings, Numerical Functional Analysis Opt., 39(13), 1466-1476, 2018.
- 6. **T. Senapati**, L. K. Dey, A. Chanda and B. Damjanovic, New fixed point results in orthogonal metric spaces with an application, Kragujevac J. Math., 42(4), 505-516, 2018.
- 7. **T. Senapati** and L. K. Dey, Relation-theoretic metrical fixed-point results via w-distance with applications, J. fixed Point Theory Appl, 19(4), 2945-2961, 2017.
- 8. **T. Senapati** and L. K. Dey, Common fixed point theorems for multivalued  $\eta_*-\psi$ -contractive mapping, Thai J. Mathematics, 15(3), 747-759, 2017.
- 9. **T. Senapati**, L. K. Dey and D. D. Djekic, Extensions of Ciric and Wardowski type fixed point theorems in D-generalized metric spaces, Fixed Point Theory Appl., 2016(1), 33, 2016.

#### **ACHIEVEMENTS:**

- ➤ I have qualified **NET** (**JRF**)-**JUN** 2015 with a rank 078.
- ➤ I am offered **INSPIRE Scholarship** by Department of Science and Technology (DST), New Delhi, India during my graduation and post-graduation studies.
- ➤ I am offered **INSPIRE Fellowship** by Department of Science and Technology (DST), New Delhi, India.

# **PERSONAL PROFILE:**

**GENDER** : Female.

**DATE OF BIRTH** : 28<sup>th</sup> July, 1989.

LANGUAGES KNOWN : English, Hindi, Bengali.

MARITAL STATUS : Married NATIONALITY : Indian RELIGION : Hinduism

# **CONTACT**

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#### **Declaration of Authenticity:**

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

Place: Guskara, Purba Bardhaman

Date: 16.12.2019 (Tanusri Senapati)

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