

**1. Name : Dr. Haridas Hazra**

**2. DOB:** 01.01.1970

**3. Sex:** Male

**4. Nationality:** Indian

**5. Address for correspondence:** Department of Mathematics, Bolpur College, Bolpur, West-Bengal, Pin 731204, INDIA , E-mail: h.hazra2010@gmail.com

**6. Present Designation:** Associate Professor, Department of Mathematics, Bolpur College,

**7. Academic Qualifications:**

Examination	Board/University	Year of Passing	Division/Class
M.P.	W.B.B.S.E.	1986	1st
H.S.	W.B.C.H.S.E.	1988	1st
B.Sc.(Hons. In Math.)	The University of Burdwan	1991	1st
M.Sc.	The University of Burdwan	1993	1st
B.Ed. (Science)	The Institute of Science Education, The University of Burdwan	1995	1st
SLET		1996	

**8. Ph.D:**

(a) Title of the thesis	Fuzzy extension theory of fuzzy topological spaces and fuzzy proximities
b) University/Institute	Dept. of Mathematics, Sikshabhavana, Visva-Bharati, Santiniketan
(c) Year of Obtaining PhD degree	2011
(d) Area of research Work	Fuzzy Mathematics

**9. Work experience:**

Post Held	Name of the Institution	Nature of Assignment	Period	Remark
Associate Professor of Mathematics	Bolpur College	Permanent	17.12.14 to till date	Present Service
Assistant of Mathematics Professor	Bolpur College	Permanent	01.01.20006 to 16.12.2014	Past Service
Lecturer of Mathematics	Bolpur College	Permanent	04.01.2000 to 31.12.2005	Past Service

Assistant Teacher	Purulia Municipal Managed High School	Permanent	15.03.1996 to 03.01.2000	Past Service
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### 10. Post-Graduate Teaching Experience:

- (i) Working as a guest faculty of Mathematics at Vidya-Bhavana , Visva-Bharati during 2000-2010.
- (ii) Working as a guest faculty of Mathematics at Integrated Science education and research centre (ISERC), Visva-Bharati during 2011-2016.
- (iii) Taken classes of M.Sc. Mathematics students at DDE- University of Burdwan since 2011.
- (iv) Taken classes of M.Sc. Mathematics students at Netaji Subhas Open University (NSOU) (Bolpur Study Centre, Suri Study Centre).
- (v) Working as a guest faculty of Mathematics at Kazi Nazrul University during 2014-2016.
- (vi) Working as a guest faculty of Mathematics at the Department of Mathematics, Siksha Bhavana, Visva-Bharati during 2016-2020.
- (vii) Now working as a visiting faculty of Mathematics at the Department of Mathematics, Biswa Bangla Biswabidyalay.

### 11. Publications:

- (i) Connectedness in topology of intuitionistic fuzzy sets, Advanced Studies in Contemporary Mathematics( With T.K. Mondal, S.K. Samanta), 7(2003), No. 2, 119-134.
- (ii). Extensions of strongly  $T_0$ -topological spaces of fuzzy sets, The Journal of Fuzzy Mathematics(With K.C. Chattopadhyay, S.K. Samanta), Vol.16, No.1, 2008, 143-155.
- (iii) Extensions of  $T_0$ -topological spaces of fuzzy sets, The Journal of Fuzzy Mathematics(With K.C. Chattopadhyay, S.K. Samanta), Vol. 16, No.4, 2008, 935-948.
- (iv) Relation between trace systems and compactnesses of  $T_0$  principal fuzzy extensions of a  $T_0$  space of fuzzy sets, The Journal of Fuzzy Mathematics (With K.C. Chattopadhyay, S.K. Samanta), Vol. 19, No. 3, 2011.
- (v). Separation axioms of closure spaces and topological spaces of fuzzy sets, Wesleyan Journal of Research, Vol. 4 (2011) No. 1, 28- 33.
- (vi) Topology of intuitionistic fuzzy rough sets, Scientia Magna (With K.C. Chattopadhyay, S.K. Samanta), Vol. 7 (2011), No. 3, 18-30.

(vii) A Correspondence between Lodato Fuzzy Proximities and a Class of Principal Type-II Fuzzy Extensions, The Journal of Fuzzy Mathematics (With K.C. Chattopadhyay, S.K. Samanta), Vol. 20, No. 1, 2012, 29-46.

(viii) Soft Topology, Fuzzy Inf. Eng.(With , P. Mazumdar, S.K. Samanta) (2012) 1: 105-115.

(ix) Fuzzy Topological Groups , The Journal of Fuzzy Mathematics(With SK. Nazmul, S.K. Samanta), Vol. 21, No. 1, 2013.

(x) Extensions of RTO topological spaces of fuzzy sets, Int. J. Advance. Soft Comput. Appl.(With K.C. Chattopadhyay, S.K. Samanta), Vol. 5, No. 2, July 2013.

(xi) Connectedness in topology of intuitionistic fuzzy rough sets, Scientia Magna (With S.K. Samanta), Vol. 9, No. 2, 2013.

(xii) Soft proximity, Annals of Fuzzy Mathematics and Informatics (With P. Mazumdar, S.K. Samanta ) Volume 7, No. 6, (June 2014), 867-877.

(xiii) Proximity of soft sets, Annals of Fuzzy Mathematics and Informatics (With P. Mazumdar, S.K. Samanta ) Volume 8, No. 1, (July 2014), 113 -123.

(xiv) Compactness in topology of intuitionistic fuzzy rough sets, Scientia Magna(With S.K. Samanta), Vol. 9 (2013), No.4, 78-91.

**12. Reviewer :** Working as reviewer of various Journals