

**Name:** Jhantu Chowdhury

**Designation:** Assistant Professor of Mathematics (Stage-I)

**Position Held:** Assistant Professor & H.O.D, Department of Mathematics, Kulti College

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### **Academic Qualifications:**

Ph.D. in Mathematics (Pursuing) [2016- till date], Visva-Bharati University, Shantiniketan, Bolpur, West Bengal

B.Ed. [2014-15], Department of Education, The University of Burdwan

M.Sc. in Mathematics [2011-13], The University of Burdwan [Specialization- Pure Mathematics]

B.Sc. in Mathematics [2008-2011], J.K. College, Purulia

**Area of research interest:** Abstract algebra [Semigroup and semiring theory]

### **Published Papers:**

**(a)** T.K. Mondal, **J.Chowdhury**, A.K. Bhuniya: On distributive lattices of simple ordered semirings. Asian-European Journal of Mathematics, Vol. 16, No. 7 (2023) 2350118

**(b)** **Jhantu Chowdhury**: Ordered bi-semilattice congruence on ordered semirings. International journal of research and analytical reviews (IJRAR), 2023

**(c)** **J. Chowdhury**, T.K. Mondal (Communicated): On ordered semirings which are distributive lattices of left simple ordered semirings, Semigroup Forum (2022)

### **Presentation in seminars and workshops:**

**(a)** Presented paper entitled 'On ordered bi-semilattice congruence on ordered semirings' in two days international webinar on 'Recent Advances in pure and applied mathematics 2020' organized by Kurseong College, Darjeeling, West Bengal, India.

**(b)** Presented paper entitled 'On distributive lattices of simple ordered semirings' in two days national seminar on '2<sup>ND</sup> National Conference on Recent Trends in Pure and Applied Mathematics' sponsored by Swami Ramanand Teerth Marathwada University, Nanded and organized by P.G. Department of Mathematics, Science College, Nanded, India (28 and 29 march, 2023).

### **Participation in Orientation/Refresher/STC, etc:**

**(a)** Refresher Course on '**Disaster Management** (05.12.2023-18.12.2023) ' organized by UGC, HRDC, Aligarh Muslim University, Aligarh

**(b)** Faculty Induction Programme (04.10.2021-02.11.2021) organized by Moulana Azad National Urdu University, Hyderabad.

**(c)** Refresher Course on '**Gender Studies and Social Justice** (09.12.2020-22.12.2020) ' organized by UGC HRDC, Gauhati University

**(d)** A Three Day International E-Workshop on '**The Foundations of College Mathematics**' during 21.09.2020-23.09.2020 organized by The Department of Mathematics in collaboration with IQAC of Sovarani Memorial College, Howrah & Saldiha College, Bankura.

**(e)** Two days national level workshop on '**LaTeX for Beginners**' on 22<sup>nd</sup> and 23<sup>rd</sup> June, 2020, organized by Department of First Year Engineering, Pimpri Chinchwad College of Engineering, Pune.

**(f)** Online '**Faculty Development Programme in the Pure and Applied Mathematics**' Organized by the PG and Research Department of Mathematics, Jamal Mohamed College, Tiruchirapalli, from 11.06.2020-17.06.2020.

#### **Awards and Fellowships:**

**(a)** NBHM M.A/M.Sc. Scholarship for the session 2011-13

**(b)** CSIR-UGC NET- Lectureship (Dec. 2013) [AIR- 61]

**(c)** CSIR-UGC NET- Junior Research Fellowship (June 2014) [AIR- 88]

**(d)** GATE- 2014 [AIR- 180]

**(Updated on June, 2024)**