Ajay Sharma

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Education	*Ph.D. Candidate, Mathematics* Tezpur University, Assam Supervisor : Dr. Dhiren Kumar Basnet, Associate Professor, Department of Mathematical Sciences, Tezpur University Area of Research: Certain Classes of clean rings(Ring Theory).	2016-present
	Master of Science, Mathematics Tezpur University, Assam CGPA - 9.19/10 (1st position) Masters project : Banach algebra and C* algebra Advisor : Prof Munmun Hazarika, Department of Mathematical Sciences, Tezpur University	2013-2015
	Bachelor of Science, Mathematics North Lakhimpur College, Dibrugarh University, Assam Percentage - 67.9	2010-2013
	Higher Secondary Science(+2) Lohit Dikrong Higher Secondary School, Bihpuria, Assam Percentage - 57.2	2008-2010
	Secondary Examination(Class X) Dongibil High School, Bihpuria, Assam Percentage - 61.67	2008

Awards, Honors and Achievements

- Qualified the CSIR JRF with all India rank 37, December 2016.
- Qualified the joint CSIR-UGC National Eligibility Test for Lectureship with all India rank 43, June 2016
- Qualified the North-East State Level Eligibility Test, November, 2015
- Gold Medal Award for securing the 1st position in Master of Science in Mathematics, Tezpur University, 2015
- First class third position in Bachelor of Science in Mathematics, Dibrugarh University, 2013.
- North Lakhimpur College Award for academic excellence, 2013.
- Munindra Nath Dutta Memorial Scholarship Award, 2013.
- Anundoram Barooah Award, 2008 (awarded by the Government of Assam).

Research Papers

- A. Sharma and D. Basnet, Weakly r-clean ring and weakly $\star$-clean ring. *Scientific Annals of the Alexandru Ioan Cuza University of Iasi(NS). Mathematics* (Accepted).
- A. Sharma and D. Basnet, Weakly clean ideal, *arXiv:1704.08814*.

- A. Sharma D. Basnet and J. Bhattacharya, Weakly nil clean graphs of rings, *arXiv:1705.07677.*
- A. Sharma D. Basnet, Nil clean ideal, *arXiv:1709.02065.*
- A. Sharma D. Basnet, Weak nil clean ideal, *arXiv:1810.01282.*

Schools, Conference and Workshops attended	*National Seminar on Pure and Applied Mathematics* *St. Mary's College, Shillong*	*19-20 September, 2018*
	Instructional School for teachers, Dibrugarh University *"Linear Algebra and Multivariable Calculus"* *organised by National Centre for Mathematics*	*18-30 December, 2017*
	National Conference on Advance in Science, Engineering *and Technology, GIMT Tezpur*	*10-11 November, 2017*
	Annual Foundation School-I, IIT Guwahati *organised by National Centre for Mathematics*	*1-28 December, 2016*
	North East Summer Workshop in Analysis *and Probability-2016 organised jointly by* *ISI Bangalore and Rajiv Gandhi University*	*May 31-June 4, 2016*
	School on Analysis and Topology organised jointly *by ISI North East Centre and Tezpur University*	*Feb 22-March 4, 2016*
	National Programme on Differential Equation: *Theory, Computations and Applications (NPDE-TCA),* *Department of Mathematics, IIT Guwahati*	*June 2-21, 2014*
	Symposium on Mathematics *organised by* *North Lakhimpur College.*	6th *November, 2012.*
	Winter School on Galois Theory, *Department of Mathematical Sciences, Tezpur University*	*December 12-15, 2012*

Skills	Computer : C, C++, Matlab, Scilab, LaTeX, Ubuntu, Microsoft Windows Language : English, Hindi, Assamese(Native), Nepali(Mothertongue)
Other interests	Cricket, Football
Declaration	I hereby declare that all the above-mentioned facts and information are true to the best of my knowledge. I shall be solely responsible for any discrepancy found in them.

Date   Yours Sincerely.