

RAHUL PATEL

Assistant Professor : Mathematics
Netaji Subhash Chandra Bose Govt. Girls PG College,
Aliganj, Lucknow.



NAME & ADDRESS :

Full Name	RAHUL PATEL
Sex	Male.
Date of Birth	04 January 1994.
Mother's Name	Smt Somvati
Father's Name	Shri Kamta Prasad
Present Address	Netaji Subhash Chandra Bose Govt. Girls PG College, Aliganj, Lucknow.
Nationality	Indian.
Marital Status	Married.
E-mail Id	rahul.patel1816@gmail.com
Mobile Number	07275687474

EDUCATIONAL QUALIFICATIONS :

2017 –cont	Ph.D., Pursuing
2016	M.Sc. Mathematics, Banaras Hindu University, India.
2014	B.Sc. (Hons) Mathematics, Banaras Hindu University, India.
2011	Intermediate (Mathematics), S.V.M.Inter college Maholi (UP Board),U.P. India.
2009	High School (Science), S.V.M.Inter college Maholi (UP Board),U.P. India

ACADEMIC DISTINCTIONS/ACHIEVEMENTS :

2019	SRF fellow, Awarded by CSIR-UGC. 13 May 2019 to 12 August 2020.
2017	GATE Examination, conducted by IIT.
2016	JRF fellow, Awarded by CSIR-UGC. 13 May 2017 to 12 May 2019.
2014	JAM Examination, conducted by IIT.
2011	Inspire Scholar, Awarded by Department of Science and Technology (DST) 01 July 2011 to 30 June 2016.

TEACHING EXPERIENCE :

2020-21	Lecturer : Mathematics, Sarvajanik Inter College, Mungra Badshahpur Jaunpur. 13 August 2020 to 30 June 2021.
2021–cont.	Assistant Professor : Mathematics, Netaji Subhash Chandra Bose Govt. Girls PG College, Aliganj, Lucknow. 1 July 2021 to continue.

RESEARCH ARTICLES (03) :

2021	A.K. Misra, Rahul Patel, Navnit Jha: Modeling the effects of insecticides and external efforts on crop production, Nonlinear Analysis: Modelling and Control, 26(6), 1012–1030(2021). (Vilnius University Press, I.F.- 3.257, No. of citations- N.A.)
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RESEARCH ARTICLES (03) : (continued)

- 2020 ■ A.K. Misra, Navnit Jha, **Rahul Patel**: Modeling the Effects of Insects and Insecticides with External Efforts on Agricultural Crops, Differential Equations and Dynamical Systems (2020). <https://doi.org/10.1007/s12591-020-00555-3>
(Springer, I.F.- N/A, No. of citations- 4)
- 2020 ■ A.K. Misra, Navnit Jha, **Rahul Patel**: Modeling the effects of insects and insecticides on agricultural crops with NSFD method, Journal of Applied Mathematics and Computing,63, 197–215(2020).
(Springer, I.F.- 1.242(2019), No. of citations- 6)

MEMBERSHIP OF PROFESSIONAL SOCIETIES :

- Life Membership** ■ The MATHEMATICAL SOCIETY– BANARAS HINDU UNIVERSITY
Life Membership ■ Indian Science Congress Association(ISCA), Kolkata.

WORKSHOPS ATTENDED (05) :

- 2021 ■ Attended a workshop on **Intellectual Property Rights** organised by Internal Quality Assurance Cell (IQAC).
During 28 July to 30 July 2021.
- 2019 ■ Attended a workshop on **Exploring Some Applications of mathematical Sciences** organised by Department of Mathematics, Banaras Hindu University.
During 19 January 2019 to 20 January 2019.
- 2018 ■ Attended a workshop on **Computational Methods for Integral and Differential Equations** organised by Department of Mathematical Science, IIT BHU.
During 10 December 2018 to 16 December 2018.
- 2018 ■ Attended a workshop on **Differential Equation, Bifurcation and Chaos with Numerical Simulation in MATLAB** organised by Department of Mathematics, Banaras Hindu University.
During 27 October 2018 to 28 October 2018.
- 2018 ■ Attended a workshop on **Tools for Scientific Documentation : LATAx, JabRef, DocEar and other open source software** organised by DST–Banaras Hindu University.
During 02 January 2018 to 12 January 2018.

CONFERENCES ATTENDED (04) :

- 2019 ■ Attended and presented a paper in a conference on **National Conference on Modeling, Analysis & Simulation** held at IIT-ISM Dhanbad.
During 16 December 2019 to 18 December 2019.
- 2019 ■ Attended and presented a paper in a conference on **7th India Biodiversity Meet 2019** held at Indian Statistical Institute, Kolkata. (**International Conference**)
During 19 November 2019 to 21 November 2019.
- 2019 ■ Attended and presented a paper in a conference on **National Conference on Recent Trends in Differential Equation: Theory, Modelling and Computation (NCDE)** held at Indian Institute of Technology, Patna.
During 29 March 2019 to 30 March 2019.
- 2019 ■ Attended and presented a paper in a conference on **Emerging Trends in Combinatorics and Its Applications** held at Department of Mathematics, Banaras Hindu University.
During 22 February 2019 to 23 February 2019.

NAME & ADDRESS OF REFEREE

Prof. A.K. Misra
Professor
Department of Mathematics
Banaras Hindu University, Varanasi-221005

