

RAHUL PATEL

Assistant Professor

Neta Ji Subhash Chandra Bose Govt. Girls PG College

Aliganj, Lucknow

Rahul.patel1816@gmail.com

07275687474



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 : NSCB Govt. Girls PG College Aliganj Lucknow
Permanent Address : Village-Dadabad, Post-Urdauli, Dist-Sitapur
Nationality : Indian.
Marital Status : Married.
E-mail Id : rahul.patel1816@gmail.com
Mobile Number : 07275687474

EDUCATIONAL QUALIFICATIONS:

Year	Title
2017-cont.	Ph.D. (pursuing), Banaras Hindu University, India Thesis title: Mathematical modelling
2016	M.Sc. Mathematics, Banaras Hindu University, India <i>First Class (72.50%)</i>
2014	B.Sc. (Hons) Mathematics, Banaras Hindu University, India <i>First Class (75.30%), Mathematics, Physics, Statistics.</i>
2011	Intermediate (Mathematics), S.V.M.Inter college Maholi <i>First Class (81.20%) Physics, Chemistry, Mathematics, Hindi, English.</i>
2009	High School (Science), S.V.M.Inter college Maholi, U.P. <i>First Class (73.83%) Hindi, English, Mathematics, Science, Social Science, Sanskrit.</i>

ACADEMIC DISTINCTIONS/ACHIEVEMENTS:

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

TEACHING EXPERIENCE:

2020-2021: Lecturer: Mathematics (Through: PGT-2016)

. Sarvajanik Inter College, Mungra Badshahpur Jaunpur
. *August 2020 to June 2021.*

2021-cont.: Assistant Prof. Mathematics (Through: UPPSC)

Neta Ji Subhash Chandra Bose Govt. Girls PG College
Aliganj, Lucknow
July 2021 to continue.

RESEARCH ARTICLES (03):

Year	Research Article
2021	A.K. Misra, Rahul Patel , Navnit Jha: Modeling the effects of insecticides and external efforts on crop production, <i>Nonlinear Analysis: Modelling and Control</i> , 26(6), 1012–1030(2021). <i>(Vilnius University Press, I.F.- 3.527, No. of citations- 9)</i>
2020	A.K. Misra, Navnit Jha, Rahul Patel : Modeling the Effects of Insects and Insecticides with External Efforts on Agricultural Crops, <i>Differential Equations and Dynamical Systems</i> (2020). https://doi.org/10.1007/s12591-020-00555-3 <i>(Springer, I.F.- N/A, No. of citations- 10)</i>

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- 14)
-------------	---

MEMBERSHIP OF PROFESSIONAL SOCIETIES (02):

Type	Name
Life Membership	The Mathematical Society- Banaras Hindu University
Life Membership	Indian Science Congress Association (ISCA), Kolkata.

PROFESSIONAL DEVELOPMENT PROGRAMME (02):

Year	Title
2023	Orientation Programme. 20 Feb 2023 to 21 march 2023.
2022	Short term course on “National Education Policy 2020: Quality Enhancement in Higher Education.” 20 march 2022 to 30 march 2022.

WORKSHOPS ATTENDED (04):

Year	Title
2019	Attended a workshop on Exploring Some Applications of mathematical Sciences organized by Department of Mathematics, Banaras Hindu University. <i>During 19 January 2019 to 20 January 2019.</i>
2018	Attended a workshop on Computational Methods for Integral and Differential Equations organised by Department of Mathematical Science, IIT BHU. <i>During 10 December 2018 to 16 December 2018</i>
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 (06):

Year	Title
2024	Attended and presented a paper in a conference on “Indian Knowledge system: From Glorious Past to Contemporary Contexts” organized by NSCB Govt. Girls PG college Aliganj Lucknow. <i>During 16 march 2024 to 18 march 2024.</i>
2023	Attended and presented a paper in a conference on “Advancement and Strategies for sustainable Development & Environment Protection” organized by NSCB Govt. Girls PG college Aliganj Lucknow. <i>During 17 January 2023 to 18 January 2023.</i>
2019	Attended and presented a paper in a conference on National Conference on Modeling, Ana- lysis & Simulation held at IIT-ISM Dhanbad. <i>During 16 December 2019 to 18 December 2019.</i>
2019	Attended and presented a paper in a conference on 7th India Biodiversity Meet 2019 held at Indian Statistical Institute, Kolkata. (International Conference) <i>During 19 November 2019 to 21 November 2019.</i>
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. <i>During 29 March 2019 to 30 March 2019.</i>
2019	Attended and presented a paper in a conference on Emerging Trends in Combinatorics and Its Applications held at Department of Mathematics, BHU <i>During 22 February 2019 to 23 February 2019.</i>

EXTRA ACTIVITIES IN COLLEGE:

Session: 2023-24	In charge	Smart class, Atal kaksh, Computer maintenance Drinking water
	Member	NAAC, Admission cell, Scholarship, IIC, PM-Usha, NISP, AISHE & NIRF, Research and Development cell, Online Education, E-content, NCC, EBSB, E-library, Internal Security
Session: 2022-23	In charge	Smart class, Atal kaksh, Computer maintenance
	Member	NAAC, Admission cell, Scholarship, IIC & NISP, AISHE, Media press & Social media, NCC, EBSB, E- library
Session: 2021-22	Member	NAAC, Admission cell, Scholarship, IIC & NISP, AISHE, Media press & Social media, NCC, EBSB, E- library, Parents-Teachers cell