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Mr. Nikhil Vikas Jaipurkar

Assistant Professor (CHB) P.G.T. Department of Mathematics,
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Educational Profile:-	2022 – Continue	DOCTOR OF PHILOSOPHY (Mathematics) Institutions of Higher Learning, Research and Specialised Studies, Department of Mathematics, Sardar Patel Mahavidyalaya, Chandrapur Title: “Study and Analysis of Reliability Theory on Various Configuration Systems with their Operating Conditions”
	2022 – Continue	MASTER OF ARTS (Economics) Yashwantrao Chavan Maharashtra Open University, Nashik
	2023	NATIONAL ELIGIBILITY TEST (UGC-NET) for Assistant Professor in Economics (Dec-2023) Conducted by NTA-UGC
	2020	STATE ELIGIBILITY TEST (MH-SET) for Assistant Professor in Mathematics (Dec-2020) Conducted by Savitribai Phule Pune University, Pune (MH)
	2016 – 2018	MASTER OF SCIENCE (Mathematics) Sardar Patel Mahavidyalaya, Chandrapur (Gondwana University Gadchiroli)
	2014 – 2017	BACHELOR OF ARTS (English) Yashwantrao Chavan Maharashtra Open University, Nashik
	2013 – 2016	BACHELOR OF SCIENCE (Physics, Chemistry, Mathematics) Sardar Patel Mahavidyalaya, Chandrapur (Gondwana University Gadchiroli) [Second University Merit]
	2013	H.S.C. (12th) Janata Mahavidyalaya, Chandrapur
	2011	S.S.C. (10th) Zilla Parishad (Ex-Govt.) High School, Gadchiroli [First in School]
Teaching Experience:-	Working as Assistant Professor (CHB) / Contributory Teacher in P.G.T. Department of Mathematics, R.T.M. Nagpur University, Nagpur. (From September 20th, 2021 to till date)	
Subjects Taught at PG Level:-	Operations Research (I, II, III & IV), Fuzzy Mathematics, Linear Programming, Functional Analysis, Algebra (I & II), R-Software & Programming.	

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Research Experience:-	Working as Research Scholar under Dr. Ram Naresh B.S. Sisodiya in Institution of Higher Learning, Research and Specialised Studies in Mathematics, Sardar Patel Mahavidyalaya, Chandrapur. (From April 29th, 2022 to till date)
Research Area:-	Operations Research, Reliability Theory
Faculty Development Program / Refreshment Courses:-	1. Three Day MS-DEED Level-1 In-person Workshop on Introduction to Innovative Pedagogies for Undergraduate Teachers organised by Maharashtra State Faculty Development Academy, Pune in collaboration with IISER, Pune held at Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. (November 17th– 19th, 2022) 2. One Week Training Workshop on Computing with MATLAB: An Indispensible Tool for Researchers, Engineers and Scientists organised by MTTF-Society of Computational Mathematics (MSCM) under the aegis of MathTech Thinking Foundation, INDIA. (December 24th – 30th, 2022)
Internship / Training / Workshop / Conferences Attended:-	1. Selected for & Attended One Month “Training Programme in Mathematics-2015” (All India) held at N.I.S.E.R. Bhubaneswar. (May 25th – June 20th, 2015) 2. One Day National Workshop on Research Methodology organized by Center for Higher Learning and Research with Specialised Studies, Shree Shivaji Arts, Commerce & Science College, Rajura. Dist. Chandrapur. (September 26th, 2022) 3. “108th Indian Science Congress” held at Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. (January 03rd – 07th, 2023)
Research Paper Publication:-	1. <i>Analyzing System Reliability across Configurational Diversity and Component Variability: Insights from Reliability Block Diagrams & Event Space Method</i>, Nikhil Vikas Jaipurkar and Ram Naresh B. S. Sisodiya, <i>Communications in Mathematics and Applications</i>, Web of Science [Accepted]
Research Paper Presentation:-	1. <i>Analytical study of Reliability in the system of various configurations with different components by using Reliability Block Diagram</i>, International Conference on Basic Sciences: Global Challenges and Solutions for Sustainable Development GCSSD-2K23 organised by Chintamani College of Science, Pombhurna, Dist. Chandrapur in collaboration with Gondwana University, Gadchiroli. (October 13th – 14th, 2023) 2. <i>Exploring the Reliability of the System in Various Configurations with Different Component</i>, International Conference on Recent Trends in Mathematics and Computer Science ICRTMCS-2023 organised by Auxilium College of Arts and Science for Women, Regunathapuram PO, Karambakudi TK, Pudukkottai DT. (October 19th – 21st, 2023)
Awards:-	1. Awarded Most Outstanding (Best) Oral Presentation in the International Conference on Basic Sciences: Global Challenges and Solutions for Sustainable Development GCSSD-2K23 organised by Chintamani College of Science, Pombhurna, Dist. Chandrapur in collaboration with Gondwana University, Gadchiroli. (October 13th – 14th, 2023)
Membership:-	1. Life Member of The Indian Science Congress Association, Kolkata, INDIA. (Membership Number - L42781)

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Computer Proficiency:-

1. **“Certificate Course on Computer Concepts” (CCC)** conducted by DOEACC Society, an autonomous Scientific Society of Department of Information Technology, Ministry of Communication & Information Technology, GOI.
2. **“Maharashtra State Certificate in Information Technology” (MS-CIT)** conducted by Maharashtra Knowledge Corporation Limited.
3. **Certificate Course “Information and Computer Technology”** (Career Oriented Add-On Course under UGC) conducted by Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur & Sardar Patel Mahavidyalaya, Chandrapur.
4. **Diploma Course “Information and Computer Technology”** (Career Oriented Add-On Course under UGC) conducted by Gondwana University Gadchiroli & Sardar Patel Mahavidyalaya, Chandrapur.

Extra-curricular Activities:-

1. **Second Rank in District Level Debit Competition & Selected for State Level** held at YASHADA, PUNE organized by M.E.D.A. MAHAURJA.
2. **Second Rank in Quiz Competition on National Mathematics Day** (Inter-Colligate Competition-2014) organised by Gondwana University, Gadchiroli & Nevjabai Hitkarni College, Bramhapuri.
3. **Third Rank in Seminar Competition on National Mathematics Day** (Inter-Colligate Competition 2015) organised by Gondwana University, Gadchiroli & Anand Niketan College, Anandwan, Warora.
4. Participated in **Seminar Competition on National Mathematics Day** (Inter-Colligate Competition-2016) organised by Mahatma Gandhi Arts, Science & Late Nasaruddinbhai Panjwani Commerce College, Armori Dist. Gadchiroli
5. Obtained **“Rajya Puraskar”** by Maharashtra State Bharat Scouts & Guides (2009-2010).
6. Completed **National Service Scheme (N.S.S.)** 2yr Course of Govt. of India operated by Gondwana University, Gadchiroli.
7. Participated in **AVISHKAR-2015** (Rank-4th UG-Pure Science) organised at Janata Mahavidyalaya, Chandrapur.
8. Participated in **V.U.P.T.A. Student Seminar-2014** (Subject – **Physics**) organised at Shri Sai College of Engineering and Technology, Bhadrawati.
9. Participated in University Level Inter-Colligate **Seminar Competition in Chemistry** organised at Sardar Patel Mahavidyalaya, Chandrapur.
10. Meritorious performance in **Maharashtra Talent Search Examination (MTSE)** for Std. IX conducted at State Level – 2010.
11. Participated **18th Maharashtra State Inter University Krida Mahotsav-2014** (Sport – **Basket Ball**) held at Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
12. Participated in **University Inter-Colligate Badminton Tournament 2014-15** organised at Sardar Patel Mahavidyalaya, Chandrapur.
13. **First Rank** in University **Inter Colligate Netball Tournament 2014-15** organised at R.S.S.M, Visapur.

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14. **First Rank** in University **Inter Colligate Ball Badminton Tournament 2014-15** organised at Government Science College, Gadchiroli.
15. **Second Rank** in University **Inter Colligate Ball Badminton Tournament 2015-16** organised at Sardar Patel Mahavidyalaya, Chandrapur.
16. **Third Rank** in University **Inter Colligate Badminton Tournament 2015-16** organised at Lokmanya Mahavidyalaya, Warora.
17. Participated in **5th Maharashtra State Junior Dodge Ball Championship 2010-11.**
18. Participated in **60th Junior Maharashtra Ball-Badminton Championship 2014-15.**
19. Participated in **9th Maharashtra State Senior Netball Championship 2015-16.**

Personal Information:-

Date of Birth:-	17th January, 1996
Gender:-	Male
Marital Status:-	Unmarried
Father's Name:-	Mr. Vikas Nanaji Jaipurkar
Mobile No.:-	(+91) 9011717706 / 7085417179
E-mail I'd:-	nikhiljaipurkar9@yahoo.com