**CURRICULAM** **VITAE**

**PRIYANKA SINGH Mobile no. :-7879547609**

**M.Phil. (MATHEMATICS) E-Mail:-** [**ps183241@gmail.com**](mailto:ps183241@gmail.com)

**(Total teaching experience: 9 years, 3 month’s)**

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**CAREER** **OBJECTIVE**

“ Career commitment” is a passion for me. If companies can promise stronger career commitment , I could promise to pay effort and creative skills.

**ACADEMIC** **QUALIFICATION**

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| **Degree/Examination** | **University/Board** | **Year of passing** | **%** |
| Ph.D | C.S.V.T.U | 2016 | Pursuing |
| M.Phil(maths) | Pt.R.S.S.U. RAIPUR | 2012 | 72.6% |
| M.Sc(maths) | Pt.R.S.S.U.RAIPUR | 2011 | 82.2% |
| B.Sc(C.S.) | Pt.R.S.S.U.RAIPUR | 2009 | 68% |
| 12th | C.G.Board | 2006 | 76% |
| 10th | C.G.Board | 2004 | 86% |

**EXPERIENCE**

1. Currently I work as an assistant professor of mathematics in “ **KALINGA** **UNIVERSITY( NAYA RAIPUR)”** from 27/2/2017 to till date(Completed 4 year’s 10 month’s).
2. I work as an Lecturer of applied mathematics in “**RUNGTA** **ENGEENERING** **COLLEGE**(**R1**)” From 4/7/2016 to 10/12/2016 ( 5 month’s).
3. I work as an Assistant Professor of Applied mathematics in “**GARV** **INSTITUTE** OF **MANAGEMENT** **&** **TECHNOLOGY** **PURAI** **(DURG**)” From 30 JUNE 2012 TO 30/7/2016(4 year’s).

**DISSERTATION WORK :**

1. I made my Dissertation on the topic "**On Viscosity Iterated Methods"** under the guidance of **Dr. H.K. Pathak** at **Pt. Ravi Shankar Shukla University** In June 2011 – June 2012 (M.Phil Course).

**CONFERENCE PUBLICATION**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S. No.** | **National / International** | **Name of Paper/Abstract** | **Year** | **Proceeding Paper** |
| 1. | **2nd International Seminar**  (Parthivi College of Engineering & Management) | Iterated Function System | 2016 | Online Published |
| 2. | **International Conference**  (Rungta College of Engineering & Technology) | Fractal Dimensional Analysis By IFS AND PIFS | 2017 | Proceeding |
| 3. | **National Conference**  (Shri Shankracharya Engineering College Junwani(Bhilai) | Optical Characterization of CdZnS Thin Films | 2018 | Online Published |
| 4. | **National Conference**  (NIT Raipur) | K-Iterated Function System in Complete b-Metric Space | 2019 | Proceeding |
| 5. | **National Conference**  (Govt. Kamladevi Rathi Girls P.G. College Rajnandgaon(C.G.) | Comparative study of Fractal Dimension Analysis of AFM Images of CdZnS Thin Film | 2019 | Proceeding |
| 6. | **2nd International Conference**  **(**Bhilai Institute of Technology, Raipur) | A Review of Fractal Dimension Analysis of any images | 2020 | Proceeding |
| 7. | **National Seminar**  **(**Govt. Baba Saheb Bhimrao Ambedkar P.G. College, Donargaon(C.G.) | Analysis on Fractals in Intuitionistic M-Fuzzy Metric Spaces | 2020 | Proceeding |
| 8. | **National Conference**  **(**Sai Mahavidyalaya Sector-6, Bhilai (C.G.), India | Iterated Function System in S-Metric Space | 2020 | Published |
| 9. | **Online International Conference**  **[**St. Aloysius’ College(Autonomous), Jabalpur, Madhya Pradesh, India) | Fractal Image Compression by IFS and PIFS | 12th-13th June, 2020 | Proceeding |
| 10. | **International Web Conference**  **[**Bannari Amman Institute of Technology, Tamil Nadu, India] | Intuitionistic Fuzzy Super Iterated Function System | 23 to 24 July, 2020 | Proceeding |
| 11. | **International Conference on** Advances in differential equations and numerical analysis (ADENA-2020)  [ IIT Guwahati, 2020] | A Study on Fractal Theory and its application in Mathematical Physics. | 12-15 October, 2020 | Proceeding |
| 12. | **International Conference on**  Mathematical Analysis and Applications (NIT, Jamshedpur) | ------ | 2-4 November,2020 | Participation |
| 13. | **3rd International conference on** Frontiers in industrial and Applied mathematics, FIAM-2020, held at NIT Jamshedpur, India. | ------ | 21-22 December, 2020 | Participation |
| 14. | **International E-conference on**  Recent Advances in Chemical, Physical and Biological Sciences organized by Department of Chemistry,Nabira Mahavidyalaya, Katol sponsored by Association of Chemistry Teachers(ACT), C/o Homi Bhabha Center for Science Education(TIFR) Mumbai. | ------- | 29th-30th June 2021 | Participation |

**RESEARCH- PUBLICATION**

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| --- | --- | --- | --- | --- | --- | --- |
| **S. No** | **Paper Name** | **Publication -Journal** | **Year** | **ISSN-No.** | **Volume** | **Page-No.** |
| 1. | **Iterated Function System**  (S. C. Shrivastava, Priyanka, Jagriti Chandra) | IJSR | 2016 | 2319-7064 |  | 456-458 |
| 2. | **Optical Charactterization and Fractal Dimensional Analysis of CdZnS Thin Films.**  (Ritu Shrivastava, S.C. Shrivastava ,Priyanka ) | IJSRSET | 2018 | 2394-4099 | 4(6) | 98-100 |
| 3. | **Chu & Diaz- Iterated Function System**  (S. C. Shrivastava, Priyanka, R.Shrivastava) | International Journal of Advance and Innovative Research | 2018 | 2394-7780 | 5(4) | 18-25 |
| 4. | **Iterated Function System in S-Metric Space**.  (Priyanka, S.C.Shrivastava,R.Shrivastava) | International Journal Innovative Research in Multidisciplinary Field. | 2020 | 2455-0620 |  | 179-181 |
| 5. | **An Iterated Function system for A-contraction mapping** | Turkish Journal of Computer and Mathematics Education | 2021 | 1309-4653 | 12(12) | 2681-2686 |

**WORKSHOP’S/ FACULTY DEVELOPMENT PROGRAMMES/ SHORT TERM COURSE**

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| --- | --- | --- | --- | --- |
| **S. No**. | **National/International** | **Organized by** | **Topic** | **Year** |
| **1.** | FDP | CSVTU | FDP for applied mathematics | October 9-10, 2012 |
| 2. | Workshop | My Crave Consultancy & Services | Intellectual Property Rights | 20 October 2016 |
| 3. | Workshop | TEQIP-III Cell, CSVTU, Bhilai | Academic Writing Skills | 26 June, 2018 |
| 4. | NASI-TIMC Workshop | IIT, PATNA | Coxeter Groups | December 17-19, 2018 |
| 5. | Workshop | TEQIP-III Cell, CSVTU, Bhilai | Research Paper Writing Skills | April 6, 2019 |
| 6. | Short Term Course | IIT, Khargpur | Advanced Matrix Algebra and Applications | 17-23 September, 2019 |
| 7. | TEQIP Workshop | IIT, Hyderabad | Advanced Functional Analysis and its Applications | 25-29 November, 2019 |
| 8. | National Workshop | TEQIP-III, RCET, Bhilai(C.G.) | Advances in Mathematics | 15 February 2020 |
| 9. | Online FDP | International School of management, Patna | Writing Quality of Research paper | 22nd May, 2020 |
| 10. | Two days online National Workshop | Oriental College of Technology, Bhopal | Research Methodology & Proposal writing | 25th-26th may 2020 |
| 11. | TIMC Summer School on Mathematics | Kalna College(The Indian Mathematics Consortium) | Summer School on Mathematics | 12 June 2020-12 July 2020 |
| 12. | TEQIP-III Sponsored on1 week short term course. | NIT, Srinagar (J & K) | Mathematics without boundaries | 23-27 November, 2020 |
| 13. | Indian women and Mathematics: Regional Workshop | IIT, Bhilai | Research and Opportunities | 21 February, 2021 |
| 14. | Three days virtual International workshop. | Department of Physical sciences in Association with IQAC APS college of Arts & Science. | Research Methodology | 17-19 June, 2021 |
| 15. | Online Short term course | AICTE sponsored organized by JIS college of Engineering, Kalyani, Nadia, India. | Risk and Reliability Based asset management | 14-19 June, 2021 |

**EXTRA ACTIVITY**

1. I involved in Organizing committee organized by Chemistry department a National Conference on “Recent Trends In Chemistry And Environmental Issues in Chhattisgarh” at Kalinga University, Naya Raipur(C.G.) on 19th-20th September, 2019.
2. I involved in Organizing committee organized by Mathematics department a National Webinar on “ Reliability & Survival Analysis” at Kalinga University, Naya Raipur(C.G.) on 10th December 2020.
3. I Nominated for syllabus review committee and member of 9th BOS meeting of faculty of science on 22 nd July 2021 at in Kalinga University Campus, Naya Raipur(C.G.).
4. I writing blog on kalingaplus website <https://kalingaplus.kalingauniversity.ac.in/mathematics-and-its-contribution-to-the-development-of-the-society/> .

**COMPUTER** **KNOWLEDGE**

1. Programming software: LATEX, MATLAB,C,C++,HTML.
2. Knowledge of DOS Operating system.
3. Conversant with MS Word, MS Excel, MS Power point & Internet applications.

**BEHAVIOR** **SKILL**

1. Time Management
2. decision making.
3. Team Work.

**PERSONAL DETAILS**

NAME :- Miss Priyanka singh

Date of Birth :- 21-01-1989

Residential Address :- 23/H.S.C.L Ruabandha sector bhilai nagar(c.g.), Dist-Durg

Linguistic Abilities :- Hindi & English

Nationality :- Indian

Religion :- Hinduism

Marital Status :- Unmarried

Hobby :- Participate in extra circular activities

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Pan card No. :- CSRPP5983J

I here by declare all the information provided is true the of my knowledge and belief your truly.

**Place**

BHILAI **PRIYANKA** **SINGH**