# CURRICULUM VITAE

**Name:**      **Dr. Jigmi Dorjee Bhutia**
**Designation:** Assistant Professor
**Department:** Mathematics.
**Subject:**      **Mathematics.**
**Educational Qualification:** **M.Sc, Ph.D**
**Subject Specialization:** Functional Analysis

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**Published Paper in Peer Reviewed ISSN Journal:**

| Sl. No. | Title | Journal Name | ISSN/ISBN No | Publishing Month &Year | Page nos. |
|---|---|---|---|---|---|
| 1 | Fixed Point Theorem in Ordered Metric Spaces. | International Journal of Research in Engineering and Tech. | ISSN(E): 2321-8843 ISSN(P): 2347-4599 | December 2015 | 6 |
| 2. | Common Fixed Point for the Weakly Compatible Mappings Using F-Contraction On Complete Metric Spaces. | International Journal of Mathematical Archive | ISSN 2229-5046 | January 2018 | 4 |
| 3. | Some Results on the Fixed Point Theorem on Cone Metric Space | International Journal of Mathematical Archive | ISSN 2229-5046 | April 2018 | 7 |
| 4. | Common Fixed Point on Cone Rectangular Metric Space | International Journal of Mathematics Trend and Tech. | ISSN 2231-5373 | April 2018 | 9 |
| 5. | Fixed Point Theorems and Dynamic Processes for Set Valued maps on Cone Metric Space | JP Journal of Fixed Point Theory and Applications | ISSN 0973-4228 | March 2019 | 20 |
| 6. | Approximating Fixed Points of a Non Linear Mapping using K iteration process on Complete Metric Space | (JP) Journal of Fixed Point Theory | ISSN 2052-5338 | March 2019 | 12 |
| 7. | Fixed Point Theorem of a Set valued Map on Cone Metric Space | Malaya Journal of Mathematik | ISSN(O): 2321-5666 ISSN(P): 2319-2786 | April 2019 | 8 |
| 8. | Common Fixed Point Theorems in Metric Space using new CLR Property | Journal of Advanced Studies in Topology | ISSN: 2090-8288 | July 2019 | 10 |
| 9. | New Iteration Process for approximating fixed points in | Journal of Linear and Topological Algebra | ISSN: 2252-0201 | August 2019 | 14 |

| | Banach Spaces | | | | |
|---|---|---|---|---|---|
| 10. | Common fixed points theorem for four mappings on metric space satisfying contractive conditions of integral type | Electronic Journal of Mathematical Analysis and Applications | ISSN: 2090-729X(online | July 2020 | 20 |

**Training Course, Teaching- Learning-Evaluation Technology Programme, and Faculty Development programme:**

| Sl. No. | Programme Name | Duration | Organized by |
|---|---|---|---|
| 1. | Certificate Course on Financial and Actuarial Mathematics | 2$^{nd}$ January – 31$^{st}$ March 2007 | University of North Bengal |
| 2. | TEQIP Workshop on "Mathematical Analysis and its Application to Engineering". | 2$^{nd}$- 4$^{th}$ of 2015 | IIT Guwahati |
| 3. | Faculty Development Program | 3$^{rd}$-5$^{th}$ March 2016 | Sikkim Manipal Institute of Technology, Sikkim |
| 4. | Science Academies Refresher Course on Differential Equations and their Applications in Science and Engineering (DEASE-2016) | 4$^{th}$ -16$^{th}$ July 2016 | ISM Dhanbad |
| 5. | Teacher's Enrichment Workshop in Mathematics | 15$^{th}$ – 29$^{th}$ June 2017. | Calcutta Mathematical Society, Kolkata India |
| 6. | Teachers Enrichment Workshop in Real and Functional Analysis | 19$^{th}$-25$^{th}$ June 2018. | National Centre for Mathematics held in Institute of Mathematics and Applications (IMA), Bhubaneswar |
| 7. | Three weeks Orientation Program | 16$^{th}$ August to 5$^{th}$ September 2019 | UGC-HRDC Mizoram University |
| 8. | Two weeks Refresher Course | 8$^{th}$ January to 21$^{st}$ January 2021 | UGC-HRDC University of North Bengal |

## Seminars/Conference attended:

| Sl. No. | Programme Name | Duration | Organized by |
|---|---|---|---|
| 1 | International conference on Mathematical Sciences | March 11-13, 2011 | Sikkim Manipal Institute of Technology, Sikkim, India and Von Karman Society, Jalpaiguri, West Bengal India |
| 2 | National Workshop on Matrices and Graphs | January 2-7, 2017 | Dept. Of Mathematics, Sikkim Manipal Institute of Technology , Sikkim |
| 3 | National Conference on Linear Algebra and its Applications | January 9-10, 2017 | Dept. Of Mathematics, Sikkim Manipal Institute of Technology , Sikkim |
| 4 | International Workshop on Fixed Point Theory and its Application | March 15-17, 2019 | Dept. of Mathematics, Jamia Millia Islamia, New Delhi |
| 5 | National Workshop on Typing Scientific Document in LATEX | August 9-10, 2019 | Dept. Of Mathematics, Sikkim Manipal Institute of Technology , Sikkim |

**Paper presented or participated in International/National/State level conference, seminar, and workshop:**

| Sl. No. | Title of paper presented | Title of seminar | Organized by | Whether International/ National |
|---|---|---|---|---|
| 1 | Numerical solution of first order differential equations using Quadratic Legendre Wavelets | The XIV annual conference on International Academy of Physical Science on Physical Sciences and Technology for Sustainable Development | PDPM Indian Institute of Information Technology, Design & Manufacturing, Jabalpur | International |
| 2 | Some Results on the Fixed Point Theorem on Cone Metric Space | International Conference on Mathematical Analysis and Application in Modelling (ICAAM) | Dept of Mathematics, Jadavpur University, Kolkata India | International |
| 3 | Common Fixed Point on Cone Rectangular Metric Space | National Seminar on Algebra and Topology | Dept. of Mathematics, NEHU, Shillong, India | National |

**Webinar (participated in International/National/State level conference, seminar, and workshop)**

| Sl. No. | Title of paper presented | Title of seminar | Organized by | Whether International/ National |
|---|---|---|---|---|
| 1. | | | | |

**Professional Experiences:**
- January 2008 –February 2011: Assistant teacher in St. Josheph's School North Point. Darjeeling, India.
- 7th March 2011 - 25th March 2017: Assistant Professor in the Department of Mathematics in Sikkim Manipal Institute of Technology, Majitar, Sikkim.
- 27th March 2017 to 22nd September 2021: Assistant Professor in Department of Mathematics, Cooch Behar College, Cooch Behar, West Bengal.
- 23rd September 2021 onwards: Assistant Professor in Department of Mathematics, Kalimpong College, Kalimpong, West Bengal.