

RAKHEE KUMARI GUPTA

E-mail: rakheegupta2019@gmail.com

Phone No: (+91)6201051872

Address: Near Prabhatam Mall, Nag Nagar Meamco More,
Barwadda Road, Dhaiya, Dhanbad
Jharkhand – 826004 (INDIA)



Career Objective

- To achieve success in all aspects with the support of discipline and handwork.
- To work enthusiastically in any situation and to help others.
- As a mathematician, I am committed to keeping abreast with the latest mathematical developments, conducting extensive research, and constantly enhancing my abilities.

Personal Details

Father's Name: Raju Gupta

Mother's Name: Shivdevi Gupta

Date of Birth: June 22, 1998

Gender: Female

Marital Status: Unmarried

Religion: Hinduism

Nationality: Indian

Permanent Address: 123/304 Sikline Gadarian Purwa, Fazal
Ganj, Kanpur Nagar, Kanpur, Uttar Pradesh- 208012

Education Qualification

M.Sc. (with 8.18 CGPA) in Mathematics July 2019- October 2021
Department of Mathematics,
Central University of Jharkhand, Ranchi, Jharkhand.

B.Sc. (With 78.72 %) in Mathematics July 2016- June 2019
S. S. L. N. T. Mahila College, Dhanbad
Binod Bihari Mahto Koyalanchal University Dhanbad, Jharkhand

Intermediate (With 55.8 %) in Science July 2014- May 2016
S. S. L. N. T. Mahila College, Dhanbad, Jharkhand

Matriculation (With 76.4 %) April 2013- May 2014
St. Anthony's High School, Dhanbad, Jharkhand

Work Experience

Junior Research Fellow (JRF) 18th April 2022 – 15th September 2022
[Birla Institute of Technology & Science Pilani, Pilani Campus, Vidya Vihar Rajasthan - 333031]

Worked as a junior research fellow in the project (Ref No. NTIHAC/2021/01/04) entitled “Predictor and Analyzer of Security Threats (PAST)” sponsored by NTIHAC HUB, IIT Kanpur under the supervision of Dr. Rajesh Kumar.

Associate Quality Analyst (Mathematics) 8th Dec 2021- 30th March 2022
[CloudBird Digital Pvt. Ltd. (A student Help Company), Sector 8, Noida, New Delhi]

Worked as an associate quality analyst means my work was to check the quality (correctness) of concepts, steps, and process of solutions which is provided by SMEs (subject matter experts) of classes 11th & 12th.

Project

Successfully completed a project on

“Application of Generalized Inverse Matrix in Robotic System”

Partial fulfillment for the fourth semester under the supervision of Dr. Jitendra Kumar, Assistant Professor, Department of Mathematics, Central University of Jharkhand, Ranchi, Jharkhand.

Area of Interest

- Linear Algebra
- Numerical Analysis

Conferences and Seminars

Art Of Writing Research Review/ Articles for Publishing in Peer-Reviewed Journals 25th May 2020

[MES College Erumely, Kottayam Kerala, South India- 686509]

Participated in International Webinar on “Art of Writing Research Review/ Articles for Publishing in Peer-Reviewed Journals” organized by the Internal Quality Assurance Cell (IQAC), MES College Erumely Kottayam, Kerala.

A Glimpse of MATLAB 27th May 2020

[KPR Institute of Engineering and Technology, Avinashi Road, Arasur, Coimbatore- 641407]

Participated in the webinar on “A Glimpse of MATLAB” organized by the Department of Physics of KPR Institute of Engineering and Technology, Coimbatore

Some Applications of Mathematics to Analyze and Solve Problems of Real-Life

29th May 2020

[Bharati College, University of Delhi, Dada Satram Mamtani Marg, Janakpuri New Delhi- 110058]

Participated in an International webinar delivered by Prof. Leopoldo Eduardo Cardenas-Barron on “Some Application of Mathematics to Analyze and Solve Problems of Real Life” Organized by the Department of Mathematics, Bharati College, University of Delhi, Janakpuri New -Delhi.

World Of Mathematics

1st June- 3rd June 2020

[N. G. Acharya & D. K. Marathe College of Arts, Commerce, Sciences & Professional Courses, Shri N. G. Acharya Marg Chembur, Mumbai- 400071]

Participated in 3 Days National Webinar on “World of Mathematics” organized by N. G. Acharya & D. K. Marathe College of Arts, Commerce, Sciences & Professional Courses, Shri N. G. Acharya Marg Chembur, Mumbai.

Writing Research Papers and Submissions by Prof. Lance Fung

3rd June 2020

[Jointly Organised by IEEE Malaysia Section Consultants Network Affinity Group and IEEE Young Professionals Malaysia]

Attended the webinar on “Writing Research Papers and Submissions by Prof. Lance Fung” organized by Jointly IEEE Malaysia Section Consultants Network Affinity Group and IEEE Young Professionals Malaysia.

Applications of Differential Equations

4th June 2020

[Kongunadu Arts and Science College, Coimbatore- 641029]

Participated in the webinar on “Applications of Differential Equations” organized by Kongunadu Arts and Science College, Coimbatore.

Recent Trends in Applied Mathematics

16th September 2020

[Ramananda College, Bishnupur Bankura, W.B.]

Participated in this National Level Webinar on “Recent Trends in Applied Mathematics” organized by the Department of Mathematics in association with IQAC, Ramananda College, Bishnupur Bankura, W. B.

Additional Qualification

Certificate in Office Automation Level- VIII (With grade B)

Sai Computer Education, Dhanbad, Jharkhand

March- 2016- June- 2016

Software Known

LaTeX, MATLAB, MS Word, MS Excel, MS PowerPoint, Photoshop.

Cultural Activities

- Awarded Second Prize in Installation in National Youth Festival- 2020 organized at Amity University, Noida, New Delhi
- Awarded Second Prize in Installation in East Zone Youth Festival- 2019 organized at Royal Global University, Guwahati, Assam.

Interest/ Hobbies

Community Involvement Activities, Group Discussion, Teaching, Decoration, Travelling, Gardening, Literature (Reading), Poems (Writing and Reading), Badminton, Skipping (Rope Jumping), and Shopping.

Language Known

English- Proficient

Hindi- Native or Bilingual Proficiency

References

1. Dr. Rajesh Kumar, Assistant Professor, Department of Computer Science & Information Systems, Birla Institute of Technology & Science Pilani, Pilani Campus, Rajasthan.
2. Dr. Jitendra Kumar, Assistant Professor, Department of Mathematics, Central University of Jharkhand, Ranchi, Jharkhand
3. Dr. Pradip K. Parida, Assistant Professor, Department of Mathematics, Central University of Jharkhand, Ranchi, Jharkhand
4. Dr. Atul Kumar Shrivastava, Assistant Professor, Department of Mathematics, Central University of Jharkhand, Ranchi, Jharkhand

Declaration

I hereby declare that all the strengths mentioned above are true and correct to the best of my knowledge and belief.

Date: 16th October 2022

Place: Dhanbad


Signature