

Correspondence Address:

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DR. GYAN SHEKHAR

Objective:

Aiming for a challenging opportunity in career where my abilities and knowledge acquired could be used to further enhance skills towards achieving final goal of extraordinary success. Committed to giving students the best possible education, and helping them to develop a lifelong enthusiasm for learning. Possesses experience of teaching varied, rich and broad classes that engage students. I am looking after the welfare and well-being of the students.

Professional Qualification

- **Ph.D. (2019)** From : Lalit Narayan Mithila University
Darbhanga , Bihar
Subject : Mathematics
- **B.Ed. (2012)** From : Indira Gandhi National Open
University (61%)
- **Certificate in Computers
(CIC) (2006)** From : Indira Gandhi National Open
University (56.5%)

Educational Qualification

- **Master of Science
(2011)** From : J.P. University, Chappra (Bihar)
Subject : Mathematics (68%)
- **Bachelor of Science
(2007)** From : Magadh University, Bodhgaya (Bihar)
Subject : Mathematics (Hons.) (64%)
- **Sr. Secondary (10+2)
(2003)** From : Bihar Intermediate Edu. Council,
Patna (Bihar)
Subject : PCM (57%)
- **Secondary (10th)
(2001)** From : Bihar Board
Subject : All (61%)

Teaching Experience

- Working as Asstt. Professor (Deptt. of Mathematics) in R.S.S.Sc. College Sitamarhi (A constituent Unit of B.R.A. Bihar University Muzaffarpur Bihar) Since 25th January 2024 to till date.
- Worked as R.B.S. College Andaur Mohhiudin Nagar, Samastipur (A constituent Unit of L.N.M.U. Darbhanga Bihar) as Asstt. Professor (Deptt. of Mathematics) from 13th July 2022 to 23rd January 2024.
- Worked as Government Engineering College, Sheohar (Bihar) as Asstt. Professor (Deptt. of Mathematics) from 22th December 2021 to 09th July 2022.
- Worked as Bhagwant University, Ajmer (Raj.) as HOD of Deptt. Of Life Science & Applied Science from July 2019 to December 2021.
- Worked as Bhagwant University, Ajmer (Raj.) as Asst. Professor (Deptt. of Mathematics) from April 2019 to December 2021.
- Worked as PGT (Mathematics) in DAV HZL Dariba, Rajsamand (Raj.) from February 2013 to March 2014.
- Worked as Bhagwant University, Ajmer (Raj.) as Asstt. Professor (Deptt. of Mathematics) from August 2011 to February 2013.
- Worked as Patna Public School, Patna, Bihar for 2 years (2007-2009).

Seminars / Conference

- Attended National Conference on “Recent Trends in Mathematics” organized by Rajasthan Ganit Parishad, Bharatpur, Rajasthan on 27th May 2012.
- Attended National Workshop on “Research Methodology” in Govt. Engg. College, Ajmer on 8th April 2012.
- Participated in U.G.C. sponsored National Seminar on “Ancient India’s Contribution to the Origin of Mathematics” organized by University Dept. of Mathematics, Lalit Narayan Mithila University, Darbhanga on 28th and 29th November 2014.
- Attended National Seminar on “Teacher’s Ethics & Educational Development” organized by Bhagwant Group of Institutions on 7th January 2015.
- Attended National Workshop on CAD/CAM (NWCC-2015) organized by Ajmer Institute of Technology, Ajmer (Raj.) on 30th -31st January 2015.
- Attended National Conference & Paper Presentation on “RTCSE-2016” organized by Bhagwant University, Ajmer (Raj.) on 19th & 20th February 2016.
- Attended National Conference & Paper Presentation on “Digital India” organized by Shri Patel Kelavani Mandal College on March 2018.
- Attended National Workshop on “Emerging Trends in Linux Development & Data Science” organized by Bhagwant University, Ajmer (Raj.) on 26th & 27th October 2018.
- Attended National Conference & Paper Presentation on “FIRST-2019” organized by Bhagwant University, Ajmer (Raj.) on March 2019.

- Attended & Program Coordinator on “DATA ANALYSIS USING SPSS” organized by QT analytics™ & Bhagwant University, Ajmer (Raj.) on Jan.06-08,2020.
- Attended International Webinar on “Mathematical Modeling and Data Analysis” organized by Samrat Prithviraj Chauhan Government College, Ajmer(Raj.) on August 05,2020.
- Attended 3rd International Conference on Recent Trend Science and Technology (ICRTST-2021) & Paper Presentation on “Solution of Linear Fractional Programming Problem by Fourier-Motzkin Elimination Technique” organized by Maa Shakumbari Trust, Greater Noida, UP. on June 19-20,2021.
- Attended National Conference on “Recent Advances in Mathematical and Computational Sciences” organized by Government College Nalwa, Hisar, Haryana on November 27, 2021.
- Attended five days online Faculty Development Programme on “Research Methodology” organized by Chhatrapati Shivaji Maharaj Institute of Technology, Panvel (Mumbai) on December 17-21, 2021.
- Attended National Webinar on “Divisibility, Theory of Congruence: Basics of Number Theory” organized by Bhagwant University, Ajmer (Raj.) on March 24, 2022.
- Attended IInd International Conference on “Engineering, Social Sciences & Management (ICESM-2023)” organized by Sri Balaji College of Engineering and Technology, Jaipur, Rajasthan on June 22nd, 2023.
- Attended 10th International Virtual Congress (IVC-2023) & Paper Presentation on “Solution of Multi-Objective Linear Programming Problem by using Relaxation Method ” organized by International Science Community Association (Registered under Ministry of Corporate Affairs, Government of India), Krishnaashraya, 427, Palhar Nagar, RAPTC, VIP-Road, Indore, MP. On August 05-10, 2023.
- Attended National Conference on “Advances in Science, Engineering & Technology (NCASET-2023)” organized by Sri Balaji College of Engineering and Technology, Jaipur, Rajasthan on September 13th, 2023.
- Attended 6th International Conference on Emerging Trends on Sustainable Approaches in Science & Technology (ICETSAST-2024) & Paper Presentation on “KKL Simplex Algorithm for Cubic Objective Function Programming Problem” organized by Maa Shakumbari Trust, Greater Noida, UP. on 24-25, February 2024.

Paper Published

- “A survey in Fuzzy Logic: An Introduction” published in E-Journal vol. 3, issue 6 on August 2015 in International Journal for Scientific Research & Development (IJSRD).
- “K-Gamma Distribution: Cumulant generating function and their relation with moments and central moments” is published online in Volume 2, Issue 5 October, 2015 in International Journal of Electrical, Electronics & Computer Science and Engineering.
- “A Study on the Inverse Galois Problem in Galois Theory”, is published in International Journal of Modern Computer Science and Application (IJMCSA), Volume No.3,

September, 2015.

- “A Study on the Linear Algebra & Matrix in Mathematics” is published in International Journal of Modern Electronics and Communication Engineering(IJMECE), Volume No.-4, Issue No.-3, May 2016.
- “A Study Of Special Theory Of Two Point Linear Differential Operators On Finite Interval” is published in International Journal of Advance Research and Innovative Ideas in Education (IJARIIE), Paper Id : 6725, Volume-3, Issue-5, 2017.
- “On Semi Group & Its Connections With Lattices”, is published in International Research Journal of Engineering and Technology (IRJET), Volume No. 5, Issue No.12 Dec. 2018.
- “Spectral Theory Of Two Point Ordinary Differential Operators And It’S Characteristic Determinant And Regularity”, is published in International Journal of Transformation in Applied Mathematics & Statistics (EUREKA JOURNALS), Volume No. 2, Issue No.1-2019.
- “A Study Of Some Inventory Models For Products With Time-Dependent Storage Costs” is published in International Journal of Advance Research And Innovative Ideas In Education (IJARIIE), Paper Id :11280, Volume-6, Issue-1, 2020.
- “A Study Of Malaria Transmission Dynamics By Mathematical Modelling” is published in International Journal of Advance Research And Innovative Ideas In Education (IJARIIE), Paper Id :11281, Volume-6, Issue-1, 2020.
- “A Study Of Polynomials And Location Of Zeroes In Open And Closed Discs” is published in International Journal of Advance Research And Innovative Ideas In Education (IJARIIE), Paper Id :11253, Volume-6, Issue-1, 2020.
- “An Exploratory On Study Grace’s Theorem And Its Generalizations” is published in International Journal of Advance Research And Innovative Ideas In Education (IJARIIE), Paper Id :11255, Volume-6, Issue-1, 2020.
- “Solution of Linear Fractional Programming Problem by Fourier-Motzkin Elimination Technique” is published in Turkish Journal of Computer and Mathematics Education, Vol.12 No.14 (2021), 621-625.
- “Solution of Linear Integer Fractional Programming Problem by Extended Fourier-Motzkin Elimination Technique” is published in UGC-CARE Listed Journal ISSN:1549-523-X, VIGYAN PRAKASH : Research Journal of Science & Technology, Year:21, Issue.1, Jan.-Mar.2023.
- “Modeling of Fourier-Motzkin Elimination Technique for Separable Programming Problem” is published (One Chapter-25 in Book) in Springer Nature Singapore Pte Ltd.2023 ISSN:2731-0418(electronic) ISBN:978-981-19-8012-1(eBook).

Memberships

- The Indian Science Congress Association, Kolkata (Life Membership No. L24712)
- Rajasthan Ganit Parishad (Raj.) (Life Membership No. 12/420)
- International Association of Engineers (IAENG) (Membership No. 148688)

Other Skills:

- Excellent team player and good leadership skills. Ability to interact effectively with people.
- Impressive Presentation, Communication and Organizational skills, optimistic and a quick learner.

Personal Memo:

Date of Birth	21 Dec 1985	Nationality	Indian
Father's Name	Sri. Rup Narayan Singh	Marital Status	Married
Mother's Name	Smt. Sati Devi	Languages Known	English and Hindi
Permanent Address	Vill-Nanhakar Simardah, Post-Narha, Via- Riga, P.S- Suppi, Dist-Sitamarhi- 843327, Bihar	Strength	Kindness, Meticulous, Punctuality, Leading Team Sprit working skill

Date : 11-11-2024


(Dr. Gyan Shekhar)