

BIODATA

Name Dr. MAMTA SINGH

Father's Name Prof. Bijendra Singh

Date of Birth 07th March 1977

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Qualifications:

Name of the Examination	Year of passing	School/ University	Subject
High School	1991	LokmanyaTilak H.S. School, Ujjain (MP)	Science, So. Sci., Sanskrit, English, Hindi, Mathematics
Higher Secondary	1993	LokmanyaTilak H.S. School, Ujjain (MP)	Physics, Chemistry, Mathematics, English, Hindi
Graduation (B.Sc.)	1996	Madhav Sci. Collage, Ujjain (MP)	Mathematics, Statistics, Economics, Foundation Course
Post-Graduation (M.Sc.)	1998	School of studies in Mathematics, Vikram University, Ujjain (MP)	Mathematics
Ph.D.	Awarded in Dec. 2001	Barkatullah University, Bhopal (MP)	Topic: - Fixed Point Theorem & Fuzzy Mathematics

Additional Qualification:

- Passed an additional paper of Computer Tech. in Mathematics in M.Sc. (Final) in 1998.
- Completed CIC (Certificate in Computer) from IGNOU in Dec.2000 .

Particulars Of Employment:

I have Twenty-two (22+) Years Teaching Experience with details as listed below:

Post	University	Time Duration
Lecturer (Self Financing Scheme – S.F.S.)	Dept. of Mathematical Sci. & Computer Applications, Bundelkhand University, Jhansi (U.P.)	01 Nov 2000 to 18 Oct 2005
Lecturer (S.F.S)	Inst. Of Engg. & Technology, Bundelkhand University, Jhansi (U.P.)	19 Oct 2005 to 05 Dec 2006
Senior Lecturer (S.F.S)	Inst. Of Engg. & Technology, Bundelkhand University, Jhansi (U.P.)	06 Dec 2006 to 07 Aug 2008
Associate Professor (S.F.S)	Dept. of Mathematical Sci. & Computer Applications, Bundelkhand University, Jhansi (U.P.)	08 Aug 2008 to Till Date continue

Research Experience:

- 22 years research experience.
- Five students were awarded for Ph.D. under my guidance.

Publications:

Forty-Two research papers and two books are published in various International & National Journals.

University Examination Duties:

S. No.	Type of Duties	Duties Performed
1	Conduct of Examinations	Assistant Superintendent (A.S.) in Department Semester Exams from last 15 yrs.
		Observer/ ACs in various entrance exams organized at the university level.
		Observer in U.P. B.Ed Combined Entrance Exam for ten years.
		A.S. in UPTU & CPMT Exams.
2	Internal Evaluation	Evaluator of University Examination Answer sheets for last 20 years.
3	Paper Setting	Appointed as paper setter for: Bundelkhand University, Jhansi APS University Rewa Jaipur University, Jaipur Jiwaji University, Gwalior Vikram University, Ujjain
4	Ph.D. Thesis Evaluation	Appointed as an External Examiner for Ph.D. Thesis evaluation for: APS University, Rewa Rohelkhand University, Bareilly Vikram University, Ujjain Barkatullah University, Bhopal
5	Practical Examination	Appointed as an External Examiner in practical exams for: APS Univ, Rewa Vikram University, Ujjain

Other Responsibilities:

- Worked as a member of core committee for B.Ed. Entrance Exam, Bundelkhand University-2003.
- Worked as a member of core committee for Bundelkhand University Entrance Exam -2003, 2004, 2005.
- Worked as an Asst. Superintendent in Dept. Semester Exams in 2008, 2009, 2010.
- Worked as an Observer for B.Ed. Entrance Exam U.P. –from last 10 years

Co-curricular, Extension & Professional Development Related Activities

- Member of stage management committee in university convocation from 2012-2021.
- Event Manager in University Youth festival 2009, 2010, 2012, 2013, 2014, 2015, 2017
- In charge of Stage II in North Zone Inter University Youth Festival, BU, Jhansi; 2010
- Co-convenor of stage management committee in central zone inter university youth festival organized by BU, Jhansi 19-23rd Nov. 2015
- Co-convenor of Musical events committee in central zone inter university youth festival organized by BU, Jhansi 19-23rd Nov. 2015
- Joint Secy. in Alumni meet organized by BU campus alumni Association on 15 Aug 2016
- Member of training placement cell of BU, Jhansi in 2016, 2017.
- Participated in University Faculty sports meet in 2017-2019, 2022

Contribution to the Institution through participation in Academic & Administrative Committees with below Roles and Responsibilities:

Role	Duration
Asst. Dean Student Welfare	From 2011-2016 From 2020 to till date continue
In-Charge of evaluated A/B's of all courses of univ. campus and all colleges affiliated to university for RTI & scrutiny	From 2013-2016 From 2018 to nov 2021 and june 2022 to till date continue
Assistant Proctor	From 2017 to till date continue
Cultural coordinator of Bundelkhand university, Jhansi	From 05/2021
Warden OBC Girls hostel	From 26/7/11-24/7/17
Warden PG girls hostel	From 9/10/14 - 21/8/17
Member of Board of Studies of BU, Jhansi	From last 9 years
Coordinator of BCA course	From 2011-2013
Member of Flying Squared for Bundelkhand University Examination	From 2010-2012
Coordinator Women Activity Center	From 30/08/2014 - 31/08/2016
Coordinator of central evaluation of B.A. Exam	From 2013 to 2016
Member of Anti Ragging committee	From 2009-2016
Coordinator of counselling for B.Sc., M.Sc. courses in BU campus	From 2013-2016
Member of a team to examine work of security agency	In 2014
Done the work of collation of results for BA Exams	In 2013 & 2014

Professional Development Activities:

Role	Time
Convener of the Workshop on Mathematical & computational Sciences, Bundelkhand University, Jhansi (UP)	30 March 2011
Attended seven days Workshop on Research Methodology organized by Bundelkhand University, Jhansi (UP)	20-26 Feb 2014
Attended Seven days Faculty Development Program organized by Bundelkhand University, Jhansi (UP)	01-07 Sept 2014
Life Member of VIJNANA Parishad of INDIA	From Dec 2015
Advisory Member in SRMS Journal of Mathematical Sciences	From Feb 2019
Life member of Indian Science Congress no. L42493	From 2022
Member of BOS in Geetanjali Girls PG college , Bhopal	From 2018

Paper Presented / Participated in International Conference / Seminar / Workshop

S. No.	Title of the paper	Title of the Conference / Seminar/ Workshop	Organized by	Date of the conference etc.
1	Challenges of being a Career Women	International Conference on Towards a New Global Village-Role of Women in the Transformation	Veerangana Jhalkari Bai Centre for Women Studies & Development, BU, Jhansi	9–10 March 2007
2	Fixed Point Theorem in Fuzzy Metric Space through Weak compatibility	International Conference on Recent Advances in Mathematics (ICRAM-2014)	Dept. Of Mathematics R.S.T.M., Nagpur University, Nagpur	20–23 Jan 2014
3	Compatibility and (OWC) Mappings	18th Annual cum 1st International Conference of Vijnana Parishad of india on computational and integrative sciences and International symposium on computational Biology	Maulana Azad National Institute of Technology, Bhopal	11–14 Dec 2015
4	compatibility of type () and fixed point theorem in fuzzy metric space	19th International conference of International Academy of Physical Sciences (CONIAPS-XIX) & Symposium on Fixed Point Theory and Dynamical Systems	Dept. Of Mathematics and Dept. Of Comp. Sc., DSB campus, Kumaun University, Nainital	17–19 Oct 2016

Research Paper Presented / Participated in National Conference / Seminar / Workshop

S. No	Title of the paper	Title of the Conference / Seminar/ Workshop	Organized by	Date of the conference etc.
1	Common fixed points of fuzzy Mappings	Fifth conference of International Academy of physical Sciences	Dept. Of Math. Sci. & Comp. Appl., Bundelkhand University, Jhansi (UP)	07-09 April 2002
2	Common Fixed Points in Probabilistic Metric Spaces	National Seminar on History and Philosophy of Vedic Mathematics	Dept. of Mathematics, P.M.B. Gujarati Sci. College, Indore (MP)	27-28th Jan. 2007
3	Intuitionistic Fuzzy Semi pre continuous	National Seminar on History of Mathematical Sciences	Swami Vivekanand Govt. PG College, Neemach (MP)	26-27, Feb 2010
4	Role of Women Reservation	National Seminar on Role of Women Reservation in women empowerment	Veerangana Jhalkari Bai Centre for Women Studies & Development, BU, Jhansi (UP)	8 th March 2010
5	Common Fixed Points of Compatible Maps in Intuitionistic Fuzzy Metric Spaces	National Conference on Applications of Mathematics to Science & Technology (NCAMST-2010)	Dept. Of Mathematics Lingaya's University Faridabad (HR)	Faridabad (HR) 12-13 May 2010
6	Panchayati Raj & Women	National Seminar on Role of Women's in Panchayati Raj	Veerangana Jhalkari Bai Centre for Women Studies & Development, BU, Jhansi (UP)	14-15 Feb. 2011
7	Coincidence Point theorems in bounded D-Metric Spaces	National Conference on Role of Mathematical and Physical Sciences in Engineering & Technology	Dept. of Mathematics & Physics, Govt. Degree College Karanprayag (Chamoli)	21-22 Oct. 2011
8	Common Fixed Points in generalized fuzzy metric spaces	National Conference on Role of Mathematical and Physical Sciences in Engineering & Technology	Dept. of Mathematics & Physics, Govt. Degree College Karanprayag (Chamoli)	21-22 Oct. 2011

9	Metric Space & Fixed Point theorem of contractive Mappings	National Conference on Mathematical Modeling & Computer Simulation	IIT, BHU, Varanasi	23-25 March 2012
10	Compatibility of type (P) and Fixed Point theorem in Fuzzy Metric Spaces	National Conference on Mathematical Modeling & Computer Simulation	IIT, BHU, Varanasi	23-25 March 2012
11	Cone 2- Metric spaces and fixed point theorem of contractive mappings	National Conference on Mathematical Modeling & Computer Simulation	IIT, BHU, Varanasi	23-25 March 2012

Participated in State/ University level Conferences /Seminar/ Workshops:

S. No	Title of the Conference / Seminar/ Workshop	Organized by	Dates
1	Workshop on Patent Awareness (PAT-2003)	Inst. Of IT, Bundelkhand University, Jhansi (UP)	28 July 2003
2	Workshop on Domestic Violence a Social Curse	Veerangana Jhalkari Bai Centre for Women Studies & Development, BU, Jhansi (UP)	25 March 2009
3	Workshop on Role of Women in Cultural Enrichment of Bundelkhand	Veerangana Jhalkari Bai Centre for Women Studies & Development, BU, Jhansi (UP)	11-12 Aug 2009
4	National Seminar on Emerging Scenario in Forensic Science	Inst. Of Forensic Science & Criminology, BU, Jhansi (UP)	23-24 Oct 2009
5	National Seminar on Women's Awareness on Legal Literacy	Veerangana Jhalkari Bai Centre for Women Studies & Development, BU, Jhansi (UP)	23 Jan 2010
6	Science Camp Under INSPIRE Internship Program of DST, New Delhi	Bundelkhand University, Jhansi (UP)	13-18 Dec 2010
7	Role of Forensic Science in Criminal Justice System	Inst. Of Forensic Science & Criminology, BU, Jhansi (UP)	4-5 March 2011
8	Co-Chaired the technical session in National Workshop on Women Empowerment Family & Women	Veerangana Jhalkari Bai Centre for Women Studies & Development, BU, Jhansi (UP)	08 March 2011
9	Workshop on Role of Women in Environment Protection	Veerangana Jhalkari Bai Centre for Women Studies & Development, BU, Jhansi (UP)	2 March 2012

10	Science Camp Under INSPIRE Internship Program of DST, New Delhi	Bundelkhand University, Jhansi (UP)	05-09 July 2013
11	Workshop on turnitin iThenticate	iGroup Infotech India Pvt.Ltd. at Bundelkhand University, Jhansi (UP)	6 Dec 2014
12	Workshop on Technical Terminology in Science	Commission for Scientific and Technical Terminology (Ministry of HRD), Dept. Of geology, BU Jhansi (UP)	22-23 Nov 2016
13	How to write & publish scientific Articles & Manuscripts	Author Workshop jointly organized by springer nature & Bundelkhand University, Jhansi	25 April 2017
14	2 nd International Conference on soft computing – theories and applications	Bundelkhand University, Jhansi	22-24 Dec 2017
15	Two days workshop on Blended Learning & ICT for teaching	Guru Angad Dev Teaching Learning Center of MHRD, SGTB Khalsa college delhi & Bundelkhand University, Jhansi	24-25janv, 2019
16	National workshop on conceptual & Realistic Aspect of writing an effective research project Proposal	Bhopal Intellectuals Progressive educational society, Bhopal	24 oct 2018
17	Seven days National workshop on vedic Mathematics (Webniar)	Vedic Vigyan Kendra, BHU	17-23 Nov 2020
18	Attended Vigyan mahotsav 2022	Vigyan Bharti and Bundelkhand university, Jhansi	1-28 feb 2022
19	Attended Two week faculty development and motivational workshop STEAM-2022	Shiksha Sopan Kanpur and Bundelkhand University, jhansi	22August -05 Sept 2022