

BIO-DATA

1. Name Reetu
2. Designation Assistant Professor
3. Department Basic & Applied sciences
4. Date of Birth 09-june-1984
5. Address for Correspondence Q-6 Punjabi University Patiala



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- 6 Areas of Specialisation Numerical Methods ,Operational Research

7. Academic Qualifications :

Sr. no.	Degree Held	Year	Board/Univ./ Inst.	% of marks	Div./ Rank	Subjects Taken
1	M.phil	2008	Chaudhary Devi Lal University, Sirsa	56	2nd	Research Methodology, Adv.Th of Partial diff equations, computational fluid Mechanics, Advanced Mathematical diff equation
2	M.sc	2006	Punjabi University Patiala	71.6	1st	Pure mathematics
3	B.sc	2004	Punjab University Chandigarh	73.55	1st	Physics ,Maths, Computer applications
4	10+2	2001	C.B.S.E	73.6	1st	Physics ,Chemistry ,Maths
5	10th	1999	P.S.E.B	76.46	1st	Maths, English, Punjabi, Hindi, Science, Social Studies

8. Medals/Awards/Honors'/Received:

- CSIR-NET Qualified (Rank 49)

9. Details of Experience:

S. No	Name of the Inst./Employer	Position Held	Duration	Major Job Responsibilities and Nature of Experience
1.	Patel Memorial College, Rajpura	Lecturer	27 th July 2006 to 28 th Feb 2007.	Teaching and Departmental responsibilities
2.	swami Vivekanand Institute of Engineering & technology	Lecturer	23 rd July 2007 to 12 th June 2008	Teaching and Departmental responsibilities
3.	chitkara Institute of engineering & technology	Assistant Professor	1 st July 2008 to 27 th July 2012	Teaching & co-ordinatorship
4.	Department of Basic & Applied sciences, Punjabi University Patiala	Assistant Professor	30 th July 2012 till now	Teaching and Departmental responsibilities

10. List of Papers/Courses taught at P.G. and U.G. Level

S. No.	Paper	Class
1.	Engineering Mathematics	B.Tech
2.	Higher Engineering Mathematics	B.Tech
3.	Operational Research	M.tech,M.B.A
4.	Numerical Methods	B.Tech
5.	Discrete Mathematics	B.Tech

11. Membership of research Bodies

- Life member ship of Punjab Academy of Sciences, India Membership number L-1476
- Life membership of international Association of Engineers, Membership number 196192

12. Workshops/Seminars attended:

- Participated in national seminar on " Mathematics and its application " organized by department of mathematics, Punjabi university, Patiala on Dec 20,2012.
- Attended a TEQIP sponsored workshop organized by University institute of Engineering & Technology on

Mathematical Modeling & Computational techniques during September 27-28,2013

- Attended TEW on Finite theory ,supported by national center for Mathematics, held at department of Mathematics, Punjabi university Patiala, during 27th May to 2nd June 2014.
- Attended one day technical workshop on Microsoft products /Licensing schemes at Punjabi university Patiala on 28th Dec 2015
- Attended winter school organized by UGC-Human resource development center Punjabi university Patiala on 01-12-2015 to 21-12-2015
- Attended short term course on Relevance of research in society organized by UGC-Human resource development center Punjabi university Patiala on 22-12-2015 to 28-12-2015
- Attended 58th Refresher course in Research Methodology in Physical & Life sciences organized by UGC-Human resource development center Punjabi university Patiala on 02-01-2017 to 21-01-2017
- Attended workshop on "Mathematics Research and career opportunities" organized by Department of Mathematics ,Punjabi university Patiala on 6th-7th February 2017.
- Attended One Day National Seminar on Higher Education for development & role of teachers Organized by Gernal Shivdev Singh Diwan Gurbachan Singh Khalsa College, Patiala on 16th July 2017.
- Attended short term course on Research Methodology organized by UGC-Human resource development center Punjabi university Patiala on 24-11-2017 to 30-11-2017.
- Attended TEW on" Connections across disciplines in Mathematics "supported by National center for Mathematics, held at the Indian Institute of Science Education and Research Mohali, during 18th December 2017 to 23rd December 2017.
- Attended workshop on "Financial, Legal and Social awareness among teachers" from 9th January 2018 to 15th January 2018 in Women's studies centre Punjabi University Patiala.

- Attended short term course on "Mathematics in Engineering (MIE-2018) " sponsored by TEQIP(III) and organized by department of Applied Sciences, Punjab Engineering College from June 04-09,2018.
- Attended "Three days National workshop on Latex and Technical Writing" from 23-25 November 2018 organized by Department of Basic and Applied Sciences, Punjabi University, Patiala.
- Attended 71st Refresher course in Research Methodology organized by UGC-Human resource development center Punjabi university Patiala on 01-12-2018 to 21-12-2018
- Attended AICTE recognized short term course on "Numerical Methods with their engineering applications Conducted by Applied Science Department from 25-03-2019 to 29-03-2019 at NITTTR Chandigarh.

13. Paper Presented in Conferences:

- Paper Presented in Punjab science congress Organized by SUS group of institutes, Tagori on 07-09 February ,2016
- Paper presented in National Conference REST-2016 organized by University School of Sciences, Rayat-Bahra University, Mohali on March 11,2016
- Paper presented in National conference on recent advancements in science, commerce & Technology organized by Mata sahib kaur college Talwandi sabo, Bathinda on 5th,6th April 2016

14.Paper Published:

- Paper title "Cryptography and Steganography: Study of technique for secure communication :A research Review" Published in International Journal In Applied Studies And Production Management Volume2, Issue 2, 15 February 2016- 15 May 2016 impact factor 2.1. UGC list serial number: 63144
- Paper title "Cryptography security of secret messages :A research review" Published in International conference on sciences, engineering & Technical innovations ,volume 1 page no 135-137 ISBN NO. 978-81-929077-4 Organized by CT institute of technology & IK Gujral Punjab Technical university on 3-4 june,2016.

15. Technical Proficiency :
Knowlege of c,c++

Date: __/__/____

(Signature of the Teacher)