

Curriculum vitae

1. **Name** Sujata Goyal
2. **Father's Name** Sh. Krishan
3. **Contact No.** 094174-69668
4. **Date of Birth** 17-08-1989
5. **Address** Sujata Goyal w/o Dr. Manish Garg
H. No. 194, Phase I, Jaggi Colony, Ambala City

6. Educational Qualification

Degree	Passing Year	Institute/University	Div./Rank	Marks (%)
Class X	2005	P.S.E.B. Mohali	1st (With distinction)	82.82 %
Class XII	2007	P.S.E.B. Mohali	1st (With distinction)	87.00 %
B.Sc. (CSM)	2010	P.U. Patiala Campus	University Gold Medalist	91.62 %
M. Sc. (Honours) Mathematics	2012	P.U. Chandigarh Campus	1st (With distinction)	84.60 %
UGC-CSIR JRF	2013 and 2016	CSIR Delhi		,

7. Achievements:

- University Gold-Medalist in B.Sc. (Punjabi University Patiala)
- First rank in merit list for admission in M. Sc. (Honours) at Panjab University Chandigarh in July 2010
- Recipient of V.C. Dumir scholarship in M. Sc. (Honours) (P. U. Chandigarh)
- Qualified GATE in Dec 2012
- Qualified National Board for Higher Mathematics (NBHM) conducted by Department of Atomic Energy, India in 2013.

8. Teaching Experience:

S. No.	University/Institute	Position	Duration
1.	A. S. College Khanna	Assistant Professor	01-08-2014 to 27-09-17
2.	G. M. N. College Ambala Cantt	Assistant Professor	17-11-2017 to present

9. Achievements

1. Participated in college level N.S.S. camp from 20-12-2015 to 26-12-2015.
2. Participated in college level N.S.S. camp from 29-12-2016 to 04-01-2016.
3. Attended summer research fellowship program at IIT Ropar (June 2016).

List of Publications

Books: (Published: 04)

1. **Sujata Goyal** (2017) Introduction to Topology (I) (ISBN-13: 978-3-330-07404-0) Lambert Publications (Germany).
2. **Sujata Goyal** (2017) Introduction to Topology (II) (ISBN-13: 978-3-330-08401-8) Lambert Publications (Germany).
3. **Sujata Goyal** (2017) Solved Questions for GATE, UGC-CSIR, NBHM (ISBN-13: 978-3-330-34442-6) Lambert Publications (Germany).

Papers in International Journals: (Published: 13)

1. **Sujata Goyal** (2017) A Result on Best Proximity Point, International Journal of Innovative Research in Science, Engineering and Technology, Vol. 6(1), pp. 168-172. (**UGC List No. 48027**)
2. **Sujata Goyal** (2016) A Fixed Point Theorem for Meir Keeler Type Contraction using Result of Wong, Chi Song, International Journal of Mathematics and Its Application, Vol. 4(3), pp. 93-97. (**UGC List No. 62807**)
3. **Sujata Goyal** (2016) A Generalization of a fixed point theorem of HONG-KUN XU, International Journal of Mathematics Trends and Technology, Vol. 38(1), pp. 23-26. (**UGC List No. 48198**)
4. **Sujata Goyal** (2016) A Review article on some generalizations of Banach's contraction principle, International Research Journal of Engineering and Technology, Vol. 03(03), pp. 641-647. (**UGC List No. 45695**)
5. **Sujata Goyal** (2017) A Generalization of Contraction Principle, International Journal for Scientific Research and Development, Vol. 5(5), pp. 228-229 (**UGC List No. 48934**)
6. **Sujata Goyal** (2017) A Note on $\alpha -\varphi$ Geraghty contraction type mappings, IOSR Journal of Mathematics, Vol. 13 (1), pp. 22-26.

Papers in International conferences: (Published: 02)

1. **Sujata Goyal**, Mathematical Model to study radial displacement in a Functionally Graded Disc, 5th International Conference on Research Trends in Engineering, Applied Science and Management (ICRTE SM-2017), Institution of Electronics and Telecommunication Engineers, Pune, 23rd July 2017, pp. 860-862. (ISBN 978-81-934083-8-4)
2. **Sujata Goyal**, Effect of particles gradient on radial displacement in a rotating Disc, 3rd International Conference on New Frontiers of Engineering, Science, Management and Humanities (ICNFESMH-2017), Institution of Electronics and Telecommunication Engineers, Chandigarh, 29th July 2017, pp. 252-254 (ISBN 978-81-934083-9-1)