**Curriculum vitae**

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| **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**

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| **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 NET+ JRF** | 2013 and 2016 | CSIR Delhi |  | **`‘** |
| **Ph.D.** | Pursuing | IIT Ropar |  |  |

**7. Awards:**

* University Gold-Medalist in B.Sc. (Punjabi University Patiala)
* First rank in merit list for admission in M. Sc. (Honours) **a**t Panjab University Chandigarh
* Recipient of V.C. Dumir scholarship in M. Sc. (Honours) (P. U. Chandigarh)
* Qualified GATE in Dec 2012
* Qualified NBHM (Department of Atomic Energy, India)

**8. Teaching Experience:**

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| **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).

**Papers in International Journals:**

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  Geraghty contraction type mappings, IOSR Journal of Mathematics, Vol. 13 (1), pp. 22-26.
7. **Sujata Goyal (2020)** Effect of lockdown during covid-19 on air pollution in Ambala (Haryana),Gyan Vimarsha : An interdisciplinary research journal Vol 3(3).
8. **Sujata Goyal (2020)** Fixed Point Theorem for Cyclic Weakly Generalized Contraction Mapping of Ciric Type , Journal of Scientific Research,Vol.12(4). pp.463-471.
9. **Sujata Goyal(2021)** Effect of lockdown amid COVID-19 pandemic on air quality of most polluted cities of Punjab (India), Journal of earth system and science,
10. **Sujata Goyal(2021)** CREEP MODELING IN A ROTATING FGM DISC, Advances and applications in Mathematical Sciences Vol 20(12),pp 3105-3111

**Papers presented in International conferences:**

1. Presented a paper “NAAC: An overview of Criterion 1 and Criterion II” in a one day National seminar “Role of stakeholders in Imparting quality higher education” on Nov 7,2019 organized by GMN College Ambala Cantt.
2. Presented a paper “A new generalization of cyclic weakly Chatterjee type contractions in an international “Recent advances in solid mechanics and seismology” on Oct 26-28,2021 organized by department of Mathematics, Kurukshetra University Kurukshetra.
3. Presented a paper “Generalization of fixed point theorem of Reich” in an international conference “Advances in Science and technology in 21st century” on Feb 26-27, 2022 organized by department of Science, Markanda National College, Shahabad.

**List of webinars attended**

1. Participated in National Webinar on "Challenges & Opportunities before Indian Higher education due to Covid-19" organized by Guru Angad Dev Teaching Learning Centre (GAD-TLC), SGTB Khalsa College, University Of Delhi under Pandit Madan Mohan Malaviya National Mission on Teachers and Training of MHRD held on May 02, 2020
2. Participated in National Webinar on "e-Content Development Methodology: Four Quadrant Model, OERs and Copyright issues" organized by Guru Angad Dev Teaching Learning Centre (GAD-TLC), SGTB Khalsa College, University Of Delhi under Pandit Madan Mohan Malaviya National Mission on Teachers and Training of MHRD held on May 15, 2020.
3. Participated in webinar on “Covid – 19 and Air Quality, A Thin Silver Lining amid Disaster” organized by Palash – The Eco Club of Bharati College, in collaboration with IQAC, Bharati College, University of Delhi on May 18, 2020.
4. Participated in webinar on “Role of Science & Technology during COVID-1 Pandemic” organized by NCC Unit of Dayanand College, Hisar on June 12, 2020.
5. Participated in webinar on “Managing stress and anxiety in the family during Covid-19” organized by Department of Psycology and alumni association, GMN College , Ambala Cantt.on June 21,2020
6. Participated in webinar on “An interaction with pie: Its Transcendence from mathematics to computer science” organized by Department of Mathematics, BAM Khalsa College , Garhshankar (Hoshiarpur) Punjab on June 25, 2021.

**Training Programs**

1. Attended 124th Orientation course from 13-11-2019 to 03-12-2019 organized by Human Resource Development Centre, Panjab University Chandigarh and obtained Grade A.
2. Attended Refresher course in Applied Mathematics from 16-09-2021 to 29-09-2021 organized by Human Resource Development Centre Ranchi University, Ranchi and obtained grade A.
3. Attended FDP on “Art of teaching with latest technology based on Google forms and Google Classrooms” organized by Department of Computer Applications, G.M.N. College Ambala Cantt from Nov 22-Dec15, 2020.
4. Attended National level One week online FDP on “MOODLE” Organized by IQAC, G.M.N. College Ambala Cantt in Association with IIT Bombay Spoken Tutorial from 27-04-2020 to 01-05-2020.
5. Attended Five days FDP on “E-content Development” Organized by G.M.N. College Ambala Cantt from 30-05-2020 to 03-06-2020.
6. Attended one week FDP on “Academic Research Writing” Organized by G.M.N. College Ambala Cantt from 23-04-2022 to 29-04-2022.
7. Attended Professional development program on “Implementation of NEP 2020 for University and College Teachers” Organized by Indira Gandhi National Open University from 21-12-2022 to 31-12-2022.