

# Dr. Bushra Sumaiya

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## **Career Objective**

To leverage my academic and professional expertise in the diverse field of Education to foster an innovative and inclusive learning environment. I aim to engage in impactful research and provide exceptional academic and community service to advance the institution's mission of academic excellence and holistic student development.

## **Statement of Purpose**

As a dedicated educator with a Ph.D. in Education and over three years of teaching experience, I am committed to nurturing student potential and fostering an environment that encourages intellectual curiosity and academic rigor. My academic journey has been marked by a strong focus on integrating technology in education, which I believe is crucial for preparing students for the challenges of the modern world. My research, published in various Scopus-indexed and peer-reviewed journals, reflects my dedication to advancing knowledge in various perspectives of education. I aspire to contribute to the continuous improvement of the curriculum, ensuring it remains relevant and rigorous. I am committed to engaging in scholarly activities, publishing research that contributes to the field, and actively participating in professional development. Furthermore, I am passionate about academic advising, guiding students to achieve their academic and career goals, and contributing to the broader university community through service and collaborative projects.

## **Work Experience**

- **Assistant Professor (Full-time)**, Faculty of Education, Integral University, Dasauli, P.O. Bas-ha Kursi Road Lucknow-226026, Uttar Pradesh, India (13-05-2023 to Present)
- **Assistant Professor (Full-time)**, School of Education and Humanities, Manav Rachna University, Aravalli Campus, Sector-43, Delhi-Surajkund Road, Faridabad-121001, Haryana, India (01-11-2022 to 12-05-2023)
- **Assistant Professor (Full-time)**, Faculty of Education, Shree Guru Gobind Singh Tricentenary University (SGT University), Budhera, Gurugram-Badli Road, Gurugram-122505, Haryana, India (16-10-2020 to 15-09-2022)

## **Academic and Administrative Responsibilities**

### **Course and Program Coordination:**

- Post Graduate Diploma in Educational Management and Administration (Integral University, 2023-Present)
- Integrated B.Sc.-B.Ed. Batch 2020-2024 (Manav Rachna University, 2022-2023)

- B.Ed. Batch 2020-2022 (SGT University, 2020-2022)
- Organized multiple guest lectures, webinars, and seminars, with notable events such as “Innovative Pedagogies in Teaching-Learning” (2023) and “Advanced Pedagogical Techniques” FDP (2022).

### **Co-curricular Coordination:**

- E-Poster Making Competition, Jal Shakti Abhiyan, World Environment Day, and Alumni Meet (Integral University and SGT University, 2021-2024)

### **Administrative Roles:**

- NAAC Criteria Coordinator (Integral University, 2023-Present; SGT University, 2021-2022)
- Developed and revised curriculum for B.Ed., M.Ed., and Ph.D. courses (Integral University and SGT University, 2021-2024)
- Exam Coordinator, Deputy Center Superintendent, Center Superintendent (SGT University, 2020-2022)
- Member of Board of Studies, Paper setter, moderator, and evaluator for semester and entrance exams (SGT University, 2020-2022)

### **Key Competencies and Skills**

- Demonstrated expertise in research and practice-driven teaching
- Proficient in the latest pedagogical techniques
- Utilized engaging delivery methods and developed appropriate assessments
- Regularly reviewed and improved curriculum
- Actively engaged in scholarly activities
- Published peer-reviewed articles
- Provided academic guidance and career planning support to students
- Exhibited excellent proficiency in English for effective teaching and communication
- Integrated web-based and digital technology into the classroom
- Worked on collaborative research and professional accomplishments

### **Academic Qualification**

- **Ph.D. in Education**, Jamia Millia Islamia University, New Delhi (2020)
- **M.Ed., First Division**, University of Lucknow, Lucknow, UP (2014)
- **B.Ed., First Division**, Isabella Thoburn College, Lucknow, UP (2013)
- **M.Sc. (Chemistry), First Division**, University of Lucknow, Lucknow, UP (2012)
- **B.Sc. (Biology), First Division**, Isabella Thoburn College, Lucknow, UP (2010)

### **Thesis/Dissertation**

- **PhD in Education; Title of Thesis-** Students’ Learning Engagement in Relation to School Ecology and Home Environment: A Study of Secondary School Students  
**Supervisor-** Prof. Aejez Masih, Department of Educational Studies, Faculty of Education, Jamia Millia Islamia, New Delhi, India

- **M.Ed.; Title of Dissertation-** Dr. APJ Abdul Kalam’s Educational Contribution to the Global Society as a Visionary and Missionary: A Study  
**Supervisor-** Prof. Nupur Sen, Faculty of Education, University of Lucknow, Lucknow, Uttar Pradesh, India

### **Academic Achievement**

- Qualified UGC JRF-NET (Education) in 2014
- Qualified CTET-CBSE for Upper Primary Level (Teaching of Science) in 2013
- Qualified TGT Biology-Army Welfare Education Society in 2015

### **Research Guided**

#### **Doctoral Thesis**

1. Neda Fatima. (Ongoing). The Role of Virtual Learning Environment in Personalized Learning in Relation to Student Engagement and Learning Outcomes. Faculty of Education, Integral University, Lucknow, Uttar Pradesh, India.

#### **Post Graduate Dissertations**

1. Shilpi Prajapati. (2024). Analyzing Digital Literacy: A Comparative Study Between Students in Government and Private Secondary Schools of Lucknow. Faculty of Education, Integral University, Lucknow, Uttar Pradesh, India.
2. Baby Sana. (2024). Teachers’ Perspectives on NEP-2020: Awareness, Benefits, Challenges, and Strategic Implementation. Faculty of Education, Integral University, Lucknow, Uttar Pradesh, India.
3. Nitya Kataria. (2022). A Study of the Role of Digitalization of Education in the COVID-19 Pandemic Era and its Psychological Effects on Undergraduate Students of SGT University, Gurugram, Haryana. Faculty of Education, SGT University, Gurugram, Haryana, India.
4. Archana Singh. (2022). A Study of Decision-Making and Mood Disorder in Relation to Career Planning and Higher Education Among Post-Graduate Students of SGT University, Gurugram, Haryana. Faculty of Education, SGT University, Gurugram, Haryana, India.

### **Programs Taught**

- Master of Education (M.Ed.)
- Bachelor of Education (B.Ed.)
- 4-year Integrated B.Sc.-B.Ed.
- Post Graduate Diploma in Educational Management and Administration (PGDEMA)
- Post Graduate Diploma in Value Education (PGDVE)
- Diploma In Early Childhood Care and Education (DECCE)

### **Courses Taught/ Teaching Areas of Interest**

- Educational Research Methodology and Educational Statistics

- Philosophical and Sociological Foundations of Education
- Contemporary India and Education
- Assessment of Learning
- Measurement and Evaluation
- Curriculum and Instruction/ Curriculum Development and Theory
- Educational Technology/ ICT in Education/ Technological Interventions in Education
- Organising Child Care Services
- Values in Teaching Profession
- Pedagogy of Biological Science
- Pedagogy of Physical Science
- Chemistry and Botany

### **Research Interests**

- Student Engagement and Learning
- Learning of Science
- Digital Literacy and Education
- Psychological Effects of Educational Changes
- Career Planning and Decision-Making
- Communication Skills in Education
- Problem-Solving Skills and Learning
- Leadership Development in Education
- Pedagogical Requisites in Post-COVID Education
- Gender Sensitization in Education
- Resilience Among Young Adults
- Inclusive Education and Teacher Training

### **Publications**

#### **I. Research Papers in Journals**

1. Dar, A. A., Deb, S., Malik, M. H., Khan, W., Haroon, A. P., Ahsan, A., Jahan, F., **Sumaiya, B.**, Bhat, S. Y., Dhamodharan, M., & Qasim, M. (2022). Prevalence of Adverse Childhood Experiences (ACEs) among young adults of Kashmir. *Child Abuse & Neglect*, 134. DOI: 10.1016/j.chiabu.2022.105876
2. **Sumaiya, B.**, et al. (2022). The Role of Effective Communication Skills in Professional Life. *World Journal of English Language*, 12(3), 134-140. DOI: 10.5430/wjel.v12n3p134
3. Pandey, M. K., **Sumaiya, B.**, Arora, A., & Mehrotra, R. (2022). Communication Skills for Enhanced Teaching Skills. *World Journal of English Language*, 12(3), 172-178. DOI: 10.5430/wjel.v12n3p172
4. Sharma, M., **Sumaiya, B.**, Awasthi, K. K., & Mehrotra, R. (2022). A Framework for Learning Combined Problem Solving Skills. *World Journal of English Language*, 12(3), 10-17. DOI: 10.5430/wjel.v12n3p10
5. Mehrotra, R., Prakash, V., **Sumaiya, B.**, & Agrawal, G. (2022). The Significance of Building Leadership Skills in Bright Children. *World Journal of English Language*, 12(3), 179-186. DOI: 10.5430/wjel.v12n3p179

6. Rajoria, P., Sharma, A, Sharma, M., & **Sumaiya, B.** (2022). Leadership Style and Organisational Success. *World Journal of English Language*, 12(3), 71-78. DOI: 10.5430/wjel.v12n3p71
7. **Sumaiya, B.**, et al. (2021). Pedagogical Requisites For Teachers In The Post-COVID Era. *Webology*, 18(1), 1107-1114. DOI: 10.14704/web/v18i1/a3172
8. Kalra, D., Sharma, M., **Sumaiya, B.**, Devi, M., Ansari, S.N. (2021). A Descriptive Literature Review: Scrutinizing Gender Sensitisation In Education Sector. *Journal of Language and Linguistic Studies*, 17(2), 1316-1327. DOI: 10.17263/jlls.8921
9. Dar, A. A., Deb, S., Thomas, S., Dhamodharan, M., Jahan, F., **Sumaiya, B.**, & Gupta, S. (2021). Evidence and Predictors of Resilience among Young Adults Exposed to Traumatic Events. *Child & Youth Services*. DOI: 10.1080/0145935X.2021.1981133
10. Sharma, M., **Sumaiya, B.**, Devi, M., Raj, T., & Saini, R. (2021). Good Pedagogical Practices for Inclusive Education. *Psychology and Education Journal*, 58(5), 4576-4580. ISSN 1553-6939
11. Kalra, D., **Sumaiya, B.**, Kumar, S., Talwar, P., & Saini, R. (2021). A Comparative Framework of Gender Sensitive Factors Affecting Gender Sensitivity in Schools. *International Journal of Early Childhood Special Education*, 13(1), 378-396. DOI: 10.20489/int-jecse.2021.289
12. **Sumaiya, B.** & Masih, A. (2019). Transforming Teaching-Learning in the Constructivist Paradigm for 21<sup>st</sup> Century Learning. *Jamia Journal of Education*, 5(2), 48-54, ISSN 2348-3490
13. **Sumaiya, B.** & Masih, A. (2018). Searching the Missing Link for Assuring the Quality of Enacted School Curriculum. *Journal of Indian Education*, XLIV (2), 25-39. ISSN 0377-0435 (Print), 0972-5628 (Online)
14. **Sumaiya, B.** & Masih, A. (2017). Reflections on the New National Policy on Education. *The Signage*, 5(2), 25-39. ISSN 2321-6530 (Print), 2455-0051 (Online)

## **II. Book Chapters**

1. **Sumaiya, B.** & Kulsum, S. (2024). Adapting to the Unprecedented: Cultivating Student Engagement and Resilience in the Post-COVID Educational Era. *Academic Resilience: Issues, Challenges and Strategies*. ISBN: 978-93-5857-457-9
2. Kulsum, S. & **Sumaiya, B.** (2024). Role of Parental Involvement in Fostering Student Resilience for Academic Success. *Academic Resilience: Issues, Challenges and Strategies*. ISBN: 978-93-5857-457-9
3. **Sumaiya, B.** & Masih, A. (2020). Psycho-Social and Physical Environment of the School as Facilitators of Students' Learning Engagement. *Distance Education and Educational Technology*. ISBN: 788194314776
4. **Sumaiya, B.** & Masih, A. (2020). Pivotal Role of Teachers in Facilitating School Ecology. *Teacher Education: The Changing Landscape, Vol. 2*. ISBN: 9789387916715

## **III. Papers Presented in International/ National Conferences/ Seminars/ Symposia**

1. **Role of AI Integration in the Pre-Service Teachers' Education**; International Conference on Multidisciplinary Perspective Towards Sustainability in the Era of Artificial Intelligence (ICMPSAI), March 2024, Integral University, India.
2. **Unveiling The Nexus Between Workplace Stress and Optimal Job Performance**; 5th International Liberty Interdisciplinary Studies Conference, February 2024, Liberty Publishing House, USA.

3. **Building Partnerships to Address Poverty Alleviation: A Multisectoral Approach;** 2nd International Selçuk Scientific Researches Congress, October 2023, ISARC, Turkey.
4. **Adapting to the New Norm: Teacher Training and Professional Development in the Era of Online and Hybrid Education: An Indian Perspective;** 2nd Silk Road International Scientific Research Congress, September 2023, Iğdir University, Turkey.
5. **Strengthening Community Institutions for Sustainable Development: Dr Ambedkar’s Vision for Local Governance and Decentralization;** Symposium on “Community Empowerment, Inclusion, and Sustainable Development,” April 2023, ICERT, India.
6. **The Role of Assessments in Outcome-Based Learning;** International Paris Conference on Social Sciences-VIII, April 2023, Paris Social Sciences Congress, France.
7. **A Study of the Impact of Disasters on Mental Health of Vulnerable Groups in Earthquake-Hit Areas of Gujarat;** National Conference on Transforming India- Risk to Resilience, March 2023, JNU & DMICS, India.
8. **Women’s Education and Empowerment in India: The Road Ahead;** International World Women Conference-V, March 2023, Baku Girls University, Azerbaijan.
9. **Inclusive Education from a Pedagogical Perspective;** VIII International European Congress on Social Sciences, December 2022, University of Rijeka, Croatia.
10. **Effect of Stress on Job Performance;** Two-Days Multidisciplinary International Web Conference, March 2022, ICERT & MDU, India.
11. **Understanding Women’s Empowerment in the Light of Education;** International Conference on Changing Gender Climate, March 2022, Patliputra University, India.
12. **Enhancement of Students’ Learning Engagement: An Important Objective of Teacher Education;** National Conference on Teacher Education in the 21st Century, March 2021, NCERT, India.
13. **Psycho-Social and Physical Environment of the School as Facilitators of Students’ Learning Engagement;** International Conference on Distance Education and Educational Technology, December 2020, Jamia Millia Islamia, India.
14. **Pivotal Role of Teachers in Facilitating School Ecology to Enhance Students’ Learning Engagement;** International Conference on Changing Landscape of Teacher Education, March 2020, Jamia Millia Islamia, India.
15. **Students’ Learning Engagement: A Crucial Academic Construct for Enhancing the Quality of Education;** National Seminar on Quality Assurance in Higher Education, November 2017, Jamia Millia Islamia, India.
16. **Enhancing Students’ Learning Engagement: A Less Addressed Objective of Teacher Education;** International Education Conference, December 2016, Jamia Millia Islamia, India.

### **Professional Development**

#### **I. Participation in Refresher Courses/ Faculty Development Programmes/ Induction Programmes/ MOOCs/ Short Term Courses**

1. **Guidance and Counselling;** MOOC Short-Term Course, ISS College of Teacher Education & UCDS, June 2023.
2. **Concerns of Academic Research in Social Sciences;** One-week Faculty Enrichment Programme, Khaja Bandanawaz University & ISS College, May 2023.
3. **MOOCs Development & Delivery;** One-week Online Workshop, UGC-HRDC, Jamia Millia Islamia, March 2023.

4. **Inclusive Education**; Seven Days Online Short-Term Course, IUCDS & ISS College, February 2023.
5. **Enhancing Quality by Unearthing Innovative Practices- EQUIP 2022**; Seven Days Online FDP, IQAC Mannar Thirumalai Naicker College & A.P.C. Mahalaxmi College, April 2022.
6. **Design, Develop and Deliver Online/Blended Learning Courses**; FDP, NIEPA, April 2022.
7. **Data Analysis and Interpretations**; 15-day Short-Term Course, Indian Teacher Education Community, February-March 2022.
8. **Teaching Efficacy**; Two-week International Faculty/Knowledge Development Programme, St. Joseph University & Special Minds, February 2022.
9. **Second Online Two-week Refresher Course in Teacher Education**; UGC-HRDC, Jamia Millia Islamia, January 2022.
10. **Research Writing Skills in Higher Education**; One-Week Online FDP, Jamia Millia Islamia, December 2021.
11. **Mindfulness for Psychological Well-Being**; Three-Week MOOC, OE4BW, UNESCO, September 2021.
12. **Capacity Building for Teachers on 21st Century Skills Education**; Twelve-Day Online Workshop, ICSSR & NIT-Tiruchirappalli, June-July 2021.
13. **Blended learning and Pedagogical techniques**; One-Week Online FDP, Teaching Learning Centre, Ramanujan College, University of Delhi, June 2021.
14. **Enhancing Qualitative Approach in Education**; One-Week Online FDP, Army Institute of Education, June 2021.
15. **Advanced Teaching Tools & Methodology for Outcome Based Education**; One-Week Online FDP, Gulzar Group of Institutions, May 2021.
16. **Induction/Orientation Programme for Faculty in Universities/Colleges**; Four-Week Online Programme, Ramanujan College, University of Delhi, February-March 2021.
17. **FDP for Teachers of Professional and Technical Disciplines**; One-Week Online Programme, SGT University, December 2020.
18. **Evidence Synthesis of Qualitative and Quantitative Mixed Methods Research**; One-week International Winter School & FDP, Jamia Millia Islamia, February 2018.

## **II. Participation in Workshops/ Seminars/ Webinars**

1. **Empowering Educators in the Age of Artificial Intelligence** (One-week Online Workshop, 2024)
2. **Gender Discrimination, Socio-Economic Development, and Globalization** (Two-Day International Seminar, 2023)
3. **Use of AMOS in Research** (5-day Workshop, 2022)
4. **Combating Violence against Women and Girls** (Orientation Programme, 2022)
5. Participated in over 15 workshops and webinars on various topics including literature review, school psychology, emotional intelligence, and academic publishing from 2015 to 2024.

## **III. Expert/ Resource Person/ Session Chair/ Head of Session**

1. Lecture on 'Naturalistic Philosophy: Sustaining Earth in the Modern Era' on World Earth Day (22nd April 2024), Integral University, Lucknow.

2. Lecture on ‘Planning a lesson for Quality Teaching of Sciences’ at the International Workshop on Higher Education Quality Enhancement, Integral University, September 2023.
3. Lecture on ‘From Theory to Practice: Applying Bloom’s Taxonomy for Effective Teaching’ at Integral University, June 2023.
4. Lecture on ‘Innovative Teaching Practices in Environmental Science’ at Jamia Millia Islamia, March 2023.
5. Expert Talk on ‘Cultivating Scientific Temper’ at Manav Rachna University, January 2023.
6. Session Head at the VIII International European Congress on Social Sciences, University of Rijeka, December 2022.
7. Lecture on ‘Bloom’s Taxonomy for Effective Teaching’ at SGT University, June 2022.

#### **IV. Membership in Institutes/ Organizations/ Societies**

1. Member, National Positive Psychology Association (NPPA), Delhi (2023-till date). Membership number: 292.
2. Life Member, International Institute of Organized Research (I2OR), MSME, Govt. of India. Membership Number: I2OR/2020/00786.
3. Fellow Member, International Institute of Organized Research (I2OR), MSME, Govt. of India. Membership Number: I2OR2021/FI2OR-820.

#### **V. Awards Received**

1. International Research Excellence Award 2023, Global Edu-Conclave 2023, International Institute of Organized Research (I2OR) and Green ThinkerZ.
2. National Innovative Educator Award 2022, National Technology Day, International Institute of Organized Research (I2OR).
3. National Educator Award 2022, National Technology Day, International Institute of Organized Research (I2OR).

#### **VI. Consultancy Provided**

- Consultancy for SCERT project, New Delhi: “Efficacy of Environmental Awareness and Practices of Sarvodaya Schools of Delhi: A Correlational Study” (April 2022 - March 2023). Project Investigator: Dr. Suman Dabas.

#### **Language Proficiency**

- English- High proficiency in speaking/reading/writing
- Hindi- High proficiency in speaking/reading/writing
- Urdu- Basic proficiency in speaking/reading

#### **Academic Links**

- **Google Scholar ID:** <https://scholar.google.co.in/citations?hl=en&user=7i3-Nw4AAAAJ>
- **SCOPUS ID:** <https://www.scopus.com/authid/detail.uri?authorId=57285826200>
- **ResearchGate:** [https://www.researchgate.net/profile/Bushra\\_Sumaiya](https://www.researchgate.net/profile/Bushra_Sumaiya)
- **ORCID ID:** <https://orcid.org/0000-0002-2622-1552>
- **LinkedIn:** <http://www.linkedin.com/in/bushrasumaiya>