




## Faculty Details

Title	DR	First Name	MAHIMA	Last Name	CHHABRA	Photograph
Designation		ASSISTANT PROFESSOR				
Address		DEPARTMENT OF EDUCATION 33, CHHATRA MARG UNIVERSITY OF DELHI DELHI-110007				
Phone No	Office	011-27666255				
Residence						
Mobile						
Email		mahima.chhabra@gmail.com				
Web-Page						
<b>Educational Qualifications</b>						
Degree		Institution			Year	
PhD		Department of Education, University of Delhi			2015	
M.Ed.		Department of Education, University of Delhi			2009	
M.Sc. (Physics)		Indian Institute of Technology, Delhi (IIT D)			2005	
<b>Career Profile</b>						
<ul style="list-style-type: none"><li>• Assistant Professor, Department of Education, University of Delhi : 2018- till date</li><li>• Assistant Professor, Department of Education, Ravenshaw University, Cuttack, Odisha : 2014-2018</li><li>• Guest Faculty , Department of Education, University of Delhi: 2009</li><li>• Software Engineer, Infosys : 2005-2007</li></ul>						
<b>Administrative Assignments</b>						
<ul style="list-style-type: none"><li>• Member, Equal Opportunity Cell</li><li>• Member, Squad for University Examination</li><li>• Member, Admission Committee of the Department</li><li>• Member, Write – off Committee of the Department</li><li>• Member, Committee for Psychology Lab of the Department</li><li>• In-charge, Research Seminar in Department</li></ul>						
<b>Areas of Interest / Specialization</b>						
<ul style="list-style-type: none"><li>• Educational Psychology (Learning and Cognition )</li><li>• Science Education</li><li>• ICT in Education</li></ul>						
<b>Subjects Taught</b>						
<u>Undergraduate Level</u> <ul style="list-style-type: none"><li>• Psychological Foundations Of Education</li><li>• Introduction to Guidance and Counseling</li><li>• Pedagogy of Science</li><li>• Methodology of Teaching Integrated Science (Level A)</li><li>• Knowledge, Disciplines and School Subjects</li><li>• Educational Assessment and Evaluation</li><li>• Assessment for Learning (Integrated B.Ed.)</li><li>• Statistics in Education</li><li>• Research Methodology in Education</li></ul>						

- Educational Management
- Computer Education
- Practicum: Case Study
- Practicum: Perception Study
- Practicum: Developing Lesson Plans
- Practicum: Environmental Awareness (Integrated B.Ed.)

#### Postgraduate Level

- Advanced Educational Psychology
- Assessment in Education
- Statistics in Education
- Advanced Methodology of Educational Research: Quantitative Perspective
- Educational Management-I and II
- Practicum: Book Review

#### M.Phil. /PhD. Coursework

- Trends and Issues in Education

#### **Time table of the subjects taught during the current semester**

S.No.	Subject	Days	Time	Classroom
1	Pedagogy of Science	Tuesday Thursday Friday	10:25-11:20 12:25-1:20 9:30-10:25	123
2.	Knowledge, Disciplines and School Subjects	Tuesday	2:00-2:55 11:30-12:25	123
3.	Tutorial	Wednesday	12:25-1:20	F-11
4.	Field Observation	Wednesday	11:30-12:25	F-11

#### **Research Guidance**

##### M.Phil

Mr. Dhaneswar Behera (Awarded)

Thesis title: "Availability, Accessibility and Utilization of e-Resources by Research Scholars at University Level"

#### **Publications Profile**

##### Journal Publications

- Chhabra, M., & Das, R. (2018). Probing students' conceptions at the classical-quantum interface. European Journal of Physics, Vol: 39(2), p.no. 025710  
(Thompson-Reuters Impact Factor: 0.61; ISSN: 1361-6404  
DOI : <https://doi.org/10.1088/1361-6404/aa9cb6>)
- Chhabra, M., & Das, R. (2016). Quantum Mechanical Wavefunction: Visualization at Undergraduate Level. European Journal of Physics, Vol: 38(1), p.no. 015404  
(Thompson-Reuters Impact Factor: 0.61; ISSN: 1361-6404  
DOI : <http://dx.doi.org/10.1088/0143-0807/38/1/015404>)

- Chhabra, M. & Baveja, B. (2012). Exploring Minds: Alternative Conceptions in Science. *Procedia-Social and Behavioral Sciences* (ELSEVIER), Vol:55, p. no.:1069-1078 (ISSN: 1877-0428)

#### Conference Publications

- Chhabra, M. (2018). Are We Ready For Technology In Classroom? : University Teachers' Perspective. Proceedings of Seventh International Conference to Review Research on Science, Technology and Mathematics Education. Homi Bhabha Centre for Science Education, Tata Institute of Fundamental Research (TIFR), Mumbai.
- Chhabra, M.& Das, R. (2018). Probing Students' Understanding of Quantum Mechanical Eigen states at Tertiary Level. Proceedings of Seventh International Conference to Review Research on Science, Technology and Mathematics Education. Homi Bhabha Centre for Science Education, Tata Institute of Fundamental Research (TIFR), Mumbai.
- Chhabra, M., & Das, R. (2015). Classical-Quantum interface at Undergraduate Level: Visualization of 'Wavefunction'. Proceedings of International Conference to Review Research on Science, Technology and Mathematics, Education (epiSTEME-6), Homi-Bhabha Center for Science Education (TIFR), Mumbai, India. p. no. 258-266 (ISBN: 978-93-85523-48-9).
- Chhabra, M. (2015). A Study on the Epistemological Beliefs of University Teachers in India. Proceedings of International Conference to Review Research on Science, Technology and Mathematics, Education (epiSTEME-6), Homi-Bhabha Center for Science Education (TIFR), Mumbai, India. p.no.18-26 (ISBN: 978-93-85523-48-9).
- Chhabra, M. (2013). Diversity in Cognition: A Pedagogical Challenge in Science Teaching. Proc. of 6th International Conference of Education, Research and Innovation (ICERI2013), Seville, Spain. p. no. : 2930-2939 (ISBN:978-84-616-3847-5/ISSN:2340-1095).
- Chhabra, M. & Baveja, B. (2013). Unravelling Minds: A Peep into Teachers' Beliefs. Proc. of 6th International Conference of Education, Research and Innovation (ICERI2013), Seville, Spain. p. no.: 2870-2878 (ISBN:978-84-616-3847-5/ISSN:2340-1095).
- Chhabra, M., Das, R. & Baveja, B. (2013). Students' Understanding of Classical Ideas in Quantum Mechanics. Proc. of International Conference to Review Research on Science, Technology and Mathematics, Education (epiSTEME-5), Homi-Bhabha Center for Science Education (TIFR), Mumbai, India. p. no. 99-105 (ISBN : 978-93-85523-48-9)

#### Publications in the Last one year

- Chhabra, M., & Das, R. (2018). Probing students' conceptions at the classical-quantum interface. *European Journal of Physics*, Vol: 39(2), p.no. 025710 (Thompson-Reuters Impact Factor: 0.61; ISSN: 1361-6404 DOI : <https://doi.org/10.1088/1361-6404/aa9cb6>)

#### Conference Organization/ Presentations (in the last three years)

- Invited Speaker , Science Education and Institution. 16th All India People's Science Congress (AIPSC)(2018). Organized by All India People's Science Network (AIPSN), Bharat Gyan Vigyan Samiti-Odisha (BGVS) and National Institute of Science Education and Research (NISER), Bhubaneswar .
- Chhabra, M. (2018). Are We Ready For Technology In Classroom? : University Teachers' Perspective. Proceedings of Seventh International Conference to Review Research on Science, Technology and Mathematics Education. Homi Bhabha Centre for Science Education, Tata Institute of Fundamental Research (TIFR), Mumbai.
- Chhabra, M.& Das, R. (2018). Probing Students' Understanding of Quantum Mechanical Eigen states at Tertiary Level. Proceedings of Seventh International Conference to Review Research on Science, Technology and Mathematics Education. Homi Bhabha Centre for Science Education, Tata Institute of Fundamental Research (TIFR), Mumbai.

- Patra,G. & Chhabra,M.(2017). Availability and Utilization of Assistive Technology for Students with Visual Impairment. National Conference on "Policy and Planning of Inclusive Education with focus on CWSN". Organized by Department of School Standards and Evaluation Unit, National University of Educational Planning and Administration (NUEPA), New Delhi .
- Chhabra,M.(2017). , Technology in Classroom: University Teachers' Perspective. National Conference on "Teacher Education: Current Scenarios and Future Possibilities" organized by Department of Education, University of Delhi under the aegis of MHRD-IASE
- Patra,G. & Chhabra,M.(2017).Right to Education 2009: Implementation of Inclusion. National Seminar on Right to Education and its Implementation: Issues and Challenges . Department of Education, Ravenshaw University under the aegis of UGC
- Chhabra, M . (2016) National Conference on Teacher Education: Issues and Challenges held at and organized and held Central Institute of Education, Department of Education, University of Delhi under the aegis of Institute of Advanced Studies in Education (IASE) and Ministry of Human Resource Development (MHRD), GOI .
- Chhabra, M., & Das, R. (2015). Classical-Quantum interface at Undergraduate Level: Visualization of 'Wavefunction'. Proceedings of International Conference to Review Research on Science, Technology and Mathematics, Education (epiSTEME-6), Homi-Bhabha Center for Science Education (TIFR), Mumbai, India. p. no. 258-266 (ISBN: 978-93-85523-48-9).
- Chhabra, M. (2015). A Study on the Epistemological Beliefs of University Teachers in India. Proceedings of International Conference to Review Research on Science, Technology and Mathematics, Education (epiSTEME-6), Homi-Bhabha Center for Science Education (TIFR), Mumbai, India.p.no.18-26 (ISBN: 978-93-85523-48-9).

#### Research Projects (Major Grants/Research Collaboration)

#### Awards and Distinctions

- UGC- Junior Research Fellowship (UGC-JRF)

#### Association With Professional Bodies

- All India Association for Educational Research (AIAER)
- Comparative Education Society of India (CESI)

#### Other Activities

##### Curriculum Development

- Advanced Educational Psychology (PG)
- Method of Teaching Science (UG)