




Faculty Details proforma for DU Web-site

| | | | | | | |
|--|--------|--|--------|-----------|-------------|---|
| Title | Dr. | First Name | HANEET | Last Name | GANDHI | Photograph |
| Designation | | ASSITANT PROFESSOR | | | |  |
| Address office | | Central Institute of Education Department of Education University of Delhi- 110007. | | | | |
| Residence | | B -2 / 14 Rajouri Garden New Delhi – 110027 | | | | |
| Phone No | Office | 011-27666377 | | | | |
| Residence | | | | | | |
| Mobile | | | | | | |
| Email | | <u>haneetgandhi@gmail.com</u> <u>haneetgandhi@yahoo.co.in</u> | | | | |
| Web-Page | | | | | | |
| Educational Qualifications | | | | | | |
| Degree | | Institution | | | Year | |
| Ph.D. | | Ph.D.(Education), Department of Education, University of Lucknow. | | | 2009 | |
| PG | | M.Ed, Jamia Millia Islamia, Delhi. | | | 2002 | |
| | | M.Sc.(Mathematics), Indian Institute of Technology, Delhi. | | | 1998 | |
| UG | | B.Ed, Indraprastha University, Delhi. | | | | |
| | | B.Sc. (Hons) Mathematics, University of Delhi. | | | 1996 | |
| Any other qualification | | | | | | |
| Career Profile | | | | | | |
| <ul style="list-style-type: none"> • September, 2009- till date: Assistant Professor (Education), Department of Education, University of Delhi. • July, 2006- September, 2009: Assistant Professsor (Education), Department of Elementary Education, Institute of Home Economics, University of Delhi. • October, 2003-July, 2006: Department of Education, University of Lucknow, Lucknow, Uttar Pradesh under UGC's fellowship of JRF (Junior Research Fellowship) and SRF(Senior Research Fellowship). • July, 2002- October, 2003: Guest Faculty (Education), IASE, Department of Education, University of Lucknow, Lucknow. | | | | | | |
| Administrative Assignments | | | | | | |
| <ul style="list-style-type: none"> • Joint Convenor, B.El.Ed Admissions-2010-11 and 2011-12 • Staff Secretary 2010-2012 | | | | | | |

- M.Ed Programme Convener 2012-13
- Internal assessment Convener 2012-13
- Member, School Experience Programme 2013-14
- Convener, Board of Research Studies 2012-14
- Convener Mhil Committee -2015-16

Areas of Interest / Specialization

Mathematics Education
 Elementary Education
 Quantitative Methods in Educational Research
 Teacher Education

Subjects Taught

B.ED. Course

- Methodology of Teaching Mathematics
- Educational Statistics

M.ED. Course

- Elementary Statistical Methods in Educational Research

M. Phil

- Mathematics Curriculum: Perspectives and Debates

Research Guidance

Guiding PhD scholars and M. Phil Scholars. Work under progress

Publications Profile

Books/ Chapters in Books authored

- Hands on Mathematics: Books for Class VI, VII, VIII. Coauthored with Ghosh & Kaur. Bharti Bhawan Publishers. 2010.
- Mathematics for ATI. Coauthored with S Shrivastav and V Srinivas. NIIT Delhi Publication.2005
- How Heavy it is? Chapter in Teaching of Mathematics for Primary School Child. Indira Gandhi National Open University. (IGNOU) Delhi. India. (2013)
- Spatial Understanding. Chapter in Teaching of Mathematics for Primary School Child. Indira Gandhi National Open University. (IGNOU) Delhi. India. 2014
- Shape and Structure. Chapter in Teaching of Mathematics for Primary School Child. Indira Gandhi National Open University. (IGNOU) Delhi. India. 2014

Research papers published in Refereed/ Peer Reviewed Journals

- Gandhi, H and M Varma. 2007. Promoting Self-Regulated Learning in Mathematics through some Pedagogic Strategies. Indian Educational Review. 43(1): 26-42.

- Varma, M and H Gandhi. 2007. Academia Mathematica Today: A Critical Approach. University News. 45(25): 7-16.
- Gandhi, H and M Varma. 2004. Elucidating Mathematical Problem Solving through Metacognition. Journal of Indian Education. 30(3): 71-77.
- Gandhi, H. (2013). Professional Development Programmes: Voices of Teachers. NAS publishers.
- Gandhi (2013). Decision Making as an individuating process. International Journal of Humanities and Social Science Invention (IJHSSI).
- Covering plane with repeated patterns. Part I. At Right Angles. A resource for School Mathematics. Azim Premji University together with Rishi Valley. Bangalore India. March, 2014
- Covering plane with repeated patterns. Part II. At Right Angles. A resource for School Mathematics. Azim Premji University together with Rishi Valley. Bangalore India. July, 2014.
- Professional Development Programmes: Voices of Teachers. Conflux, Journal of Education. NAS publishers. Kerala. India. Vol 1 (7). Conflux, Journal of Education. NAS publishers. Kerala. India. Vol 1 (7).
- Decision Making as an individuating process.pg. 13-20 International Journal of Humanities and Social Science Invention (IJHSSI). Vol 2(11). International Journal of Humanities and Social Science Invention (IJHSSI). Vol 2(11). 2013

Research papers published in Refereed/ Peer Reviewed Conferences

- Gandhi (2014). Need-Based Professional Development Programmes: Listening to the voices of teachers. International Education Conference. Education As a Right across levels: challenges, Oppurtunities and strategies. Jamia Millia Islamia. March 10-11, 2014.
- Gandhi, H. (2014). Children's Understanding of Randomness through Explorations with Dices. 12th Annual Hawaii International Conference on Education. January 05-08, 2014
- Gandhi, H (2012). Probabilistic Awareness: A Study with High School Students. 12th International Congress of Mathematics Education-12. Seoul, July 8-15, 2012.
- Gandhi, H. (2011). Insights and Challenges in the Teaching-Learning of Probability. National Initiative on Mathematics Education (2011-12). National Conference on Mathematics Education, Jan. 20- 22, 2012,
- Gandhi, H. 2010. Identifying and Developing Strategies: Beyond Achievement. Proceedings of British Congress of Mathematics Education, 2010.
- Gandhi, H and M Varma. 2009. Strategic Content Learning Approach to Promote Self-Regulated Learning in Mathematics. In proceedings 3rd International Conference to review research in Science, Technology and Mathematics Education (epiSTEME-03), January, 2009, Mumbai.
- Gandhi, H. 2008. Strategic Content Learning Approach for Promoting Self-Regulated Learning. In proceedings National Seminar on Mathematics Education- Expanding Vistas, February, 2008, Lady Sri Ram College, Delhi. 80-92.
- Conceptualising Mathematics: Its Education and learning Conceptualising Mathematics: Its Education and learning. National Conference on Mathematics Pedagogy. Let's Mathematise... Lessons from Practice. National Conference on Mathematics Pedagogy. Let's Mathematise... Lessons from Practice.
Professional Development Programmes for Teachers: A Democratic Approach. Right to Education: Roadmap Ahead. Conference organised by Guru Nanak Dev Institute of Development Studies. Amritsar March 15-16, 2013.

Report

- Gandhi, H. 2005. Newer Approaches to Mathematical Pedagogy. In Report of the Secondary School
- Mathematics Teachers Orientation Programme, IASE, University of Lucknow.

Conference Organization/ Presentations (in the last three years)

- Invited Talk on Conceptualising Mathematics, Its Education and Learning: Initiating a Debate in the National Conference on Mathematics Pedagogy titled Let's Mathematise... Lessons from Practice...Jesus and Mary College. February 10-11, 2014
- Invited Talk as panel speaker on Mathematical Education System in the Third Peoples' Education Congress. Theme of the Congress: The Indian Education System: The crises and shifting paradigms. Peoples Council of Education. Allahabad. India. Held at Gujrat Vidyapith, Ahmadabad. Nov 19-23, 2012.
- Invited Talk and Paper presentation. Title of paper presented: Re-envisioning Professional Development Programmes for Teachers: A Democratic Approach. Right to Education: Roadmap Ahead. March 15-16, 2013. Conference organised by Guru Nanak Dev Institute of Development Studies. Amritsar.
- Invited talk on Panel Discussion on Teacher Education in Mathematics. National Initiative on Mathematics Education- Northern Region Conference. November 2-23, 2012. Organised by Indian National Science Academy, NBHM, Texas Instruments.
- Invited talk in Panel discussion on the theme Learning Mathematics: Bridging the gap between Content and Pedagogy. Technology and Innovation in the Mathematics Classroom. Workshop organized by Department of Elementary Education. Lady Sri Ram College. University of Delhi held on Oct. 09-10, 2013.
- British Congress of Mathematics Education, April, 2010. University of Manchester, U.K. Paper Presented on Identifying and Developing Strategies: Beyond Achievement.
- 3rd International Conference to review research in Science, Technology and Mathematics Education (epiSTEME-03), January, 2009, Mumbai. Paper presented on Strategic Content Learning Approach to Promote Self-Regulated Learning in Mathematics

Research Projects (Major Grants/Research Collaboration)

- Understanding Probability: A Pedagogic Endeavour. Grant from Delhi University under the Scheme to strengthen R&D and Doctoral Research Programme. 2011
- Understanding Probability as a route to Mathematical Awareness. Grant from Delhi University under the Scheme to strengthen R&D and Doctoral Research Programme. 2012
- Completed the two-year long project titled Re-envisioning the Continuous Comprehensive Evaluation: Cross Curricular Approach and Integration of Life Skills Granted by MHRD, India.
- Completed the project Developing Project-based tasks in Mathematics funded under the IASE scheme of Department of Education

Awards and Distinctions

University Grants Commission-NET Fellowships under Junior Research Fellowship and Senior Research Fellowship

Association With Professional Bodies

| |
|------------------|
| |
| Other Activities |
| |