



Chandra Tiwari

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Educational Qualification: PhD (Mathematics Education) Jamia Millia Islamia
Title of Thesis: A Study of Algebraic Thinking of Secondary School Students

MEd, MA Education; NET (Education)
MSc Mathematics Annamalai University
BSc Bed (PCM);Regional institute of Education ; Mysore

Area of Interest: Mathematics Education, Educational Research, Elementary Education.

Courses Taught: Core Mathematics, Logico Mathematics Education, Basic Concepts in Education

Teaching Experience:

- **Assistant Professor, Gargi College, University of Delhi , 2019 - serving**
- **Assistant Professor, Jesus and Mary College, University of Delhi since 2012 -2015**
- **Assistant Professor IHE University of Delhi ,2016-2019**

Resource Person at workshops /Seminars

- **Resource Person:** Item Development for National assessment Survey 2021 from 25-29 Jan '2021
- **Resource Person :**Finalization of Learning Outcomes based on activities under Road

- Map of Secondary Mathematics through online mode.” (PAB 6.24/2020-21) held online at DESM, NCERT, New Delhi from 20.01.2021 to 24.01.2021 as an Expert
- **Resource Person:** workshop on Development and Review of ICT Core Content for Teachers 31 May -6 June 2017 CIET New Delhi
- **Resource Person** :Teacher Professional Development workshop for DIET Dilshad Garden 7-19 Jan 2018
- **Resource Person** Activity based Learning For Middle school Mathematics NCERT 20-25 Jan 2021
- Guidelines for Implementation of ITEP in Multidisciplinary Institutions DTE NCERT March 7,8,9 2023

Journal Articles:

- Tiwari, Chandra (2019) *Secondary School Students Recurring Pestilent Errors in*
- *Polynomials and Algebraic Word Problem Solving* Peer Reviewed Eduspectra Vol.5
- pg 70-75 ISSN :23049430
- Tiwari, Chandra (2019) *Secondary school students misconceptions in Algebra*
- Peer Reviewed Mahatma Gandhi Central University Journal of Social Science Vol .1pg 22-33
- Tiwari, Chandra (2017) *Community College Scheme: An Alternate System of Education in India*
- Peer Reviewed International Journal of social science Development Policy Vol.3 pg 1 ISSN 2454-5732
- Tiwari, Chandra (2014) *Teacher Disposition for Technology Integration and Professional*
- *Development* Peer Reviewed International Bi Annual Journal of Education Vol.1 pg 29 ISSN 2348-3490

Conference Paper Presentation

- 7th National Conference on Mathematics Education :NCERT 20-22 Dec ,2018
Insight into Misconceptions acquired by Secondary school students In Algebra Concepts

- 5th International Conference CESI 16-18 Nov 2014 Delhi
“Social Inequality at School: Challenges and opportunities in secondary schooling in India”
- At Educational Symposium “changing Contours of Indian Education”
At Shyama Prasad Mukherji College University of Delhi.
- International Seminar on Education JamiaMilliaIslamia
“Issues in Universalization of Secondary Education: Role of Technology”
- National Meet on Mathematics Education RIE NCERT Bhopal
“Developing Algebraic Reasoning among Middle school students”
- International Conference in Education Jamia Milia Islamia
“Enhancing Teaching with Technology”

Chapters in Edited Books:

- Book: Teacher Education in India: Present Status and Future Challenges
VOL II
ISBN 978-93-84224-11-0
“ICT In Education ‘Prospects in a Divisive System.
- Book: Education as a Right across Level: Challenges Opportunities and Strategies
“Universalization of secondary Education: Challenges and Opportunities”
ISBN; 978-81-309-2742-8
- Book: Learning Technologies in Education
“Enhancing Teaching With technology”
ISBN978-93-84869-29-8

Conference/Workshop Participated:

- International workshop on Education for sustainable Development:
Curricular and Pedagogic Experiences from Switzerland and India
At Mata Sundari College University of Delhi
- National Workshop on Research Methodology 11-25 January ,2017
Baba Bhimrao Ambedkar University, Lucknow

- Technology Innovations in Math Classroom: LSR University of Delhi
- National Meet in Celebration of National Year of Mathematics NCERT New Delhi
- National Seminar on Mathematics Pedagogy: JMC University of Delhi (Chaired a paper presentation session)
- “Assessment for Learning” Workshop organized by Learn Today{India Today Group}

Member of Professional Bodies

CESI Contemporary Education society of India: life member