

## RIE Bhopal, Faculty Profile (Last five years from 2019-2025)

<b>Full Name:</b>	Prof. Chitra Singh		
<b>Designation:</b>	Head , Department of Extension Education, Bhopal		
<b>Department:</b>	DESM		
<b>Official Address:</b>	Room No.-50 Ground Floor,Regional Institute of Education,Shyamla-Hills, Bhopal		
<b>Telephone:</b>	0755-2522074		
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<b>Email:</b>	chitrasingh75@gmail.com		
<b>Teaching Experience:</b>	28	<b>Research Experience:</b>	28
<b>Academic Identity:</b> I. ORCID Id with web link II. Scopus Author Id with web link III. Researcher Institutional ID with web link IV. Google Scholar Id with web link V. Vidwan Id: web link VI. Research gate Id with web link			
<b>Research Interest and Fields of Specialization</b> Chemistry Education, Science Education & Environmental Education.  +			
<b>Member of Academic Institutions (Board of Studies/Research Degree Committees/School Board) Present and Past.</b>			

### 1. Membership of Different Organizations:

- Subject Expert** -Bihar Public Service Commission.,Bihar
- Jury member**- Inspire Manak Award. Department of Science and Technology.
- Jury member** -National Children's Science Congress, Department of Science and Technology.

## 2. Research Supervision

(No. of Ph.D. Degree Awarded \_\_\_\_\_ and  
Registered\_\_\_\_01\_\_\_\_\_)

(Number of M.Phil awarded in \_\_\_\_\_01\_\_\_\_\_)

## 3. Research Projects (Completed and ongoing with title, type, fund allocated, duration and name of the funding agency)

(08) RMSA & NCERT

## 4. Administrative Experience

Head, Department of Extension Education.

## 5. Scientific Visits Abroad/International Collaboration

## 6. Conference/Symposium/Workshop Attended during (2019-2025)

50

## 7. A) Research Papers Published in Journals last six years (2019-2025) (Include H-Index, i10 Index and total No of Citation as Per Scopus/Google Scholar):

The format of Publication details should include: Authors Name (as appeared in the journal), Title of the Paper, Name of the Journal with ISSN no, Volume, Page No, DOI: Year of Publication, Publisher Name, Country of Publication, Indexed, in: Scopus/Web of Science.

- 1 Chitra Singh et.al” An Investigation of “Ultrasonic Velocity and Allied Parameters of Terbium Octanoate in Binary Org. Solvents” Oriental Journal of Chemistry Vol. 35 No (4) 1279-85 ,2019.
- 2 Shivalika Sarkar and Chitra Singh, “ Effectiveness of Constructive Approach on Student’s Achievement in Selected Topics of Science at Secondary Level.”  
Review of Research Journal, Volume 9 Issue 5, 2019.
- 3 Chitra Singh et.al “Synthesis Thermal Stability and Surface Activity of Imidazolium monomeric Surfactants”  
Journal of Molecular Liquids 308(2) 113006, 2020.
- 4 Shivalika Sarkar and Chitra Singh “ A Study of Teacher’s Perception on Art Integration in  
Ichhawar Block of Sehore ” District., RIE, Bhopal Journal of Education Vol-05 Issue- I, 2021.

- 5 Chitra Singh et.al “ Investigation on conductance, Acoustical and Refractive Index Behaviour of Stearalkonium Chloride in Methanol at 301K.”  
Portugaliae Electrochemical Act a 40 (2022) 19-31.
- 6 Shivalika Sarkar and Chitra Singh,” Teachers and Student Perception of Art Integration in Icchawar Block of Sehore District”  
Voice of Teachers and Teacher Educators - ISSN 2455-1376, Volume XIII, Issue I , 2024.

## **B) ARTICLES PUBLISHED IN THE EDITED BOOK**

## **C) PAPER PUBLISHED (IN CONFERENCE PROCEEDING with ISSN Number)**

## **D) PUBLICATION OF BOOKS (Both as Authored and Edited)**

Editor- “Data Driven Analytics for Healthcare” Artificial Intelligence and Machine learning for Medical Diagnostics. CRC Press Taylor & Francis Group, Apple Academic Press.

## **E) PREPARATION OF STUDY MATERIAL**

Developed 30 Study Materials in different Subjects.

## **F) EDITORSHIP OF RESEARCH JOURNAL**

Member Editorial Board, CRC Press Taylor & Francis Group, Apple Academic Press.

Member Editorial Board RIE, Bhopal Journal of Education.

Panel Reviewer “SPECTRA” Anand Vihar College for Women, Bhopal.

## **G) MOOCs**

## **7 ORGANIZATION of SEMINAR/WORKSHOP/FDP/TRAINING PROGRAM**

Organised more than 80 Training and Workshops.

## **8 Other Information if any**

Invited as Guest Speaker in various programmes of Doordarshan and Akashwani , Bhopal on regular basis.