

## RESUME

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## WORK EXPERIENCE:

Designation	College/University	Work Experience		
		From	To	Total
Assistant Professor	Ch. Bansi Lal University, Bhiwani	28-01-2015	25-07-2015	05 M 27 D
Assistant Professor	University College, Kurukshetra	09-10-2015	19-07-2016	09 M 10 D
Assistant Professor	C R S University, Jind	20-07-2016	Till Date	8 Y 9 M
Total				10 Y 1 M

Number of Publication in National and International Journals	12
Number of Paper Presented in different conferences	11
Number of lectures delivered at University and Colleges	22

## ADMINISTRATIVE POSITIONS

- **HoD, Department of Geography, CRSU 2016, 2017, 2018, 2019, 2021, 2022, 2023.**
- **Nodal Officer, Research for Resurgence Foundation (RFRF), Nagpur.**
- **Incharge, Social Media, CRSU, Jind.**
- **OSD to Vice Chancellor (Social Outreach Programs), CRSU, Jind.**
- **Assistant Director, Directorate of Youth and Cultural Affairs, CRSU.**
- **Member, Editorial Board, Annual Report Preparation Committee, CRSU, Jind- for the years 2017, 2018, 2019, 2020, 2021.**

- **Co-Chaired a session in 12<sup>th</sup> International Geographical Conference, Panchkula.**
- **Member, committee for prospectus preparation, session 2019-2020.**
- **Delivered 16 Invited Lectures in National Level Training Programs in HPU, Shimla; MDU, Rohtak; KU Kurukshetra and SVS University, Palwal, Rani Durgavati University, Jabalpur, MP.**
- **Delivered 07 Expert Lectures in various colleges.**
- **Conducted 05 Days Workshop at District Level.**

## **ACADEMIC CONTRIBUTION**

1. **"भूआकृतिविज्ञान"** Book for students of distance learning program at MP Bhoj Open University, Bhopal, MP.
2. **"Earth's Aerial Insight-A Guide to Arial Photography, Remote Sensing and GIS" (2024)** Indu Book Services Pvt. Ltd., New Delhi. (ISBN-978-81-19907-87-8).
3. **"Understanding and Building Attribute Data"** invited talk in the National Level 21 days training program on **Capacity Building in Geospatial Technologies** organized by Department of Geography, H P University, Shimla on 12 November 2016.
4. **"Understanding Attribute Data"** invited talk in the National Level **NRDMS (DST) Sponsored Winter School Training Programme in Geospatial Technologies** organized by Department of Geography, M D University, Rohtak on 28 November 2016.
5. **"Role of Remote Sensing in Geography"** extension lecture delivered at Department of Geography, Govt. College for Women, Rohtak, Haryana on 20 February 2018.
6. **"Basics of Geoinformatics and Its Application"** extension lecture delivered at Department of Geography, Govt. College, Jind, Haryana on 16 March 2018.
7. **"Opportunities of Geography and Geoinformatics"** extension lecture delivered at Department of Geography, SM Govt. College for Women, Safidon, Haryana on 17 March 2018.
8. **"Importance of Human Values in Contemporary World"** invited lecture in 7 days NSS Camp at Government College, Narnaund, Hisar on 05 March 2019.
9. **"Application of Geoinformatics in Geography"** conducted 5 days workshop at Government College, Jind

10. **“Visualizing Data Layers through Queries”** invited talk in the National Level 21 days training program on **Capacity Building in Geospatial Technologies** organized by Department of Geography, H P University, Shimla.
  11. **“Query Building in QGIS”** invited talk in **Faculty Development Program on Open Source GIS Software-QGIS** organized by Institute of Advanced Studies in Education (deemed to be university), Churu, Rajasthan and Swami Shradhanand College, University of Delhi on 12 May 2020.
  12. **“Corona Pandemic: A Pathway to Save Our Environment”** a special lecture organized by Hamid’s Girls Degree College, Pryagraj on 07 June 2020.
  13. **“Impacts of COVID-19: Lockdown phase on Natural Environment”** a lecture organized by Skill Faculty of Humanities and Applied Sciences, Shri Vishwakarma Skill University, Palwal on 09 June 2020.
  14. **“Digital Processing and Image Classification”** expert lecture in online refresher course on in Geography, organized by UGC-Human Resource Development Centre, Rani Durgavati University, Jabalpur, MP from October, 12-24, 2020.
  15. **“Climate Change: Theories and Evidences”** extension lecture at Department of Geography, Govt. College, Jind on February 12, 2022.
- “How useful is Geography: Prerogatives and Career Opportunities”** extension lecture at Department of Geography, RKSD, College, Kaithal on February 15, 2022

## RESEARCH WORK

1. **“Indira Gandhi Drinking Water Scheme: A Case Study of Its Socio-Economic Impact on Public Health in Scheduled Caste Population of Various Villages in Thanesar and Ladwa Block, Kurukshetra District, Haryana (INDIA)** project report submitted to the Engineer in Chief, Public Health Engineer Department, Panchkula, Haryana (2011).

## RESEARCH PAPERS PUBLISHED

1. **Sitender, Rajeshwari (2011)** “Delineation of Groundwater Potential Zones in Mewat District, Haryana, India” *International Journal of Geomatics and Geosciences*, Volume 2 Issue 1, pp 270-281.
2. **Sitender, Satish Kumar, Reena (2012)** “Village Information System – A Case Study of Muklan Village, Hisar, Haryana (INDIA)” *International Journal of Research in Social Sciences*, Volume 2, Issue 2, pp 184-193.
3. **Sitender, Sadhana Jain (2012)** “Development of Web Base Information System for Badarpur Village, Kurukshetra District, Haryana (INDIA)” in Dr. Vinita Katiyar and Dr. S.K. Verma (eds.) *Sustainable Rural Development*, Radha Publications, New Delhi, pp. 313-320.

4. **Sitender, Jagdeep Singh and Sunil Kumar (2014)** “Identification and Mapping of wastelands in Shivalik Parts of Haryana” in Dr. Amrit Singh (ed.) *Environmental Studies, Acharya Academy, Bharat, Rohtak*, pp. 19-24.
5. **Sitender and Rajeshwari (2015)** “Estimation of Groundwater Resource of Gurgaon District, Haryana” *Journal of Land Use and Water Management* , Volume 14 Issue 1, 2015, pp. 25-36.
6. **Sitender and Rajeshwari (2015)** “Identification of Suitable Sites for Artificial Recharge in Mewat District, Haryana” *Transactions of Institute of Indian Geographers*, Volume 37 Issue 2, pp. 245-257.
7. **Sitender and Bhagwan Singh Chaudhary (2015)** “GIS Applications in Assessment and Utilization of Groundwater Resources in Haryana, India” *International Journal of Advancement in Remote Sensing, GIS and Geography*, Volume 3 Issue 2, pp. 26-35.
8. **Sitender and Rajeshwari (2015)** “Groundwater Assessment and Identification of Recharge Sites in Southern Haryana” Doctoral abstract in *Punjab Geographers*, Volume 11, pp. 111-114.
9. **Sitender and Reena (2018)** “Temporal Analysis of Trends in Groundwater Level of Jind District, Haryana” *International Journal of Research in Social Sciences*, Volume 8, Issue 7(1), pp. 201-208.
10. **Tejpal, Sitender and Anisha (2016)** “Delineation of groundwater potential zones using GIS and AHP techniques in Tangri watershed area of Haryana and Punjab, India” *Eastern Geographers*, Volume
11. **Sitender, B S Chaudhary, Abshik Singh, Salita and Himani (2022)** “Study of Spatio-temporal Variability of Groundwater Table in Semi-arid Agrarian District of Haryana” accepted for publication in Journal of Geological Society of India.

#### **PAPER PRESENTED AT CONFERENCES / SEMINARS**

1. “Development of Web Base Information System for Rural Settlement Using Remote Sensing and GIS - A Case study of Badarpur village near Ladwa Town, Kurukshetra District, Haryana” in **8<sup>th</sup> National Conference of Punjab Geographer Association (October 2007)** held at Institute for Spatial Planning and environmental Research, Panchkula, Haryana.
2. “Infrastructure Mapping at Village Level – a case study of Muklan Village, Hisar, Haryana” in the **11<sup>th</sup> National Conference of Punjab Geographer Association (November 2010)** held at Government College of Education, Patiala, Punjab.
3. “Delineation of Groundwater Potential Zones in Mewat District, Haryana, India” in the **3<sup>rd</sup> International Geography Congress (May 2011)** held at Centre for Water Resource Development and Management, Kerala.

4. “Evaluation of Groundwater Quality for Domestic and Irrigation Purposes in Mewat District, Haryana (INDIA)” **in two day National Seminar (March 2012) held at Vaish College, Rohtak, Haryana.**
5. “Identification of Suitable Recharge Sites in Mewat District, Haryana, INDIA” **in the 34<sup>th</sup> conference of Indian Institute of Geographers (December 2012) held at Centre for Earth Science Studies, Kerala.**
6. “Delineation of Potential Zones for Artificial Recharge in Southern Haryana, India” **in International Geographical Union (IGU) Conference (March 2013) held at Maharshi Dayanand University, Rohtak.**
7. “Assessment of Groundwater resources in Mewat District, Haryana (INDIA)” **in 1<sup>st</sup> International Conference of Association of Punjab Geographers held at Kurukshetra University, Kurukshetra, Haryana.**
8. “Dynamic Groundwater Resource of Southern Haryana: Availability, Utilization and Management Options” **in 37<sup>th</sup> IIG Meet and International Conference (February, 2016) held at Kurukshetra University, Kurukshetra, Haryana.**
9. “Availability, Utilization and Development Patterns in Groundwater Resource of Haryana State” **in 9<sup>th</sup> International Geographical Union (IGU) Conference held at Shaheed Bhagat Singh College, University of Delhi, New Delhi.**
10. “GIS based analysis of Groundwater Recharge Opportunities in Gurugram District, Haryana” **in a National Conference (December, 17) held at Government College, Kullu, Himachal Pradesh.**
11. “Spatio-Temporal Variability Analysis of Groundwater Table in Jind District of Haryana” **in National Seminar & 1<sup>st</sup> Annual Meet of GSHP held at Himachal Pradesh University, Shimla from 23-24 September 2022.**

It is certified that the information given above is true to the best of my knowledge.

(Dr. Sitender Malik)