

## **CURRICULUM – VITAE**

Name : MOHD IQBAL  
Designation : Assistant Professor  
Father's Name : Mr. Mohd Ashour Bhat  
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Sex : Male  
Date of Birth : 1.12.1983  
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## **EDUCATIONAL QUALIFICATIONS**

**Ph.D** (2013)  
Physical Geography : Jamia Millia Islamia, New Delhi.  
**NET** (2012)  
University Grants Commission : Qualified, Certificate No. 121052550  
**M.Phil** (2009)  
Physical Geography : Barkatullah Vishwavidyalaya, Bhopal, MP.  
**M.Sc** (2006)  
(Geography) : University of Kashmir, Hazratbal Srinagar.  
**B.Sc** (2004)  
(Geography, Geology, Zoology) : University of Kashmir, Hazratbal Srinagar  
**Post Graduation Diploma in  
Disaster Management** (2011) : Indira Gandhi National Open University, New  
Delhi.

**RESEARCH EXPERIENCE** : 6 years (of my PhD and M. Phil.)

**TEACHING EXPERIENCE** : 6 Years

## **FELLOWSHIP/SCHOLARSHIP:**

1. **Masters fellowship** (University of Kashmir) April 2005-April 2006.
2. **Ph.D fellowship** (University Grants Commission, India) April 2010– March 2013.

## **REVIEWER OF JOURNALS**

1. Journal of Geophysics and Remote Sensing (OMICS Publishing Group).  
[www.omicsonline.org](http://www.omicsonline.org)
2. African Journal of Geo-Science Research, **ISSN: 2307-6992**

Available Online: <http://ajgr.rstpublishers.com/>

### **EDITOR**

1. African Journal of Geo-Science Research, **ISSN: 2307-6992**. Available Online: <http://ajgr.rstpublishers.com/>

### **RESEARCH PUBLICATIONS**

1	Impact of urbanization on land use/land cover of Dudhganga watershed of Kashmir Valley, India. Haroon Sajjad, <b>Mohd Iqbal</b> , <i>International Journal of Urban Sciences</i> . <b>iFirst article</b> pp. 1–19 (2012),. DOI:10.1080/12265934.2012.743749. Publisher: Routledge. (Taylor & Francis Group) <a href="http://www.tandfonline.com/loi/rjus20">http://www.tandfonline.com/loi/rjus20</a>
2	Anthropogenic impact on Land use/Land cover in Dudhganga Watershed of Kashmir Valley, India. <b>Mohd Iqbal</b> , Rashid S.M, Sajjad. H, Siddiqui M.A, Siddiqui. L, <i>International Journal of Geomatics and Geosciences</i> . <b>Vol.2, No. 3</b> , pp. 902-910 (2012).
3	Slope Analysis of Dudhganga Catchment, Kashmir Valley, India: A Watershed Based Approach Using Remote Sensing and GIS. <b>Mohd Iqbal</b> , Haroon Sajjad, F.A. Bhat, <i>International Journal of Geographical Science</i> . <b>Vol. 3(1st Issue), (2012)</b> pp. 53-61, National Environmental Science Academy, New Delhi-110019.
4	Socio-Economic Determinants of Primary School Dropout: Evidence from South East Delhi, India. Sajjad. H, <b>Mohd Iqbal</b> , Siddiqui M.A, Siddiqui. L. <i>European Journal of Social Sciences</i> <b>Vol. 30 No.3 (2012)</b> , pp. 391-399. © Euro Journals Publishing, Inc. 2012. <a href="http://www.europeanjournalofsocialsciences">http://www.europeanjournalofsocialsciences</a> .
5	Watershed level Morphometric Analysis of Dudhganga Catchment, Kashmir Valley, India Using Geographical Information System. <b>Mohd Iqbal</b> , Haroon Sajjad, Bhat, F. A. <i>International Journal of Current Research</i> . <b>Vol. 4, Issue, 12</b> , pp. 410-416, <b>December, 2012</b> . Available online at <a href="http://www.journalcra.com">http://www.journalcra.com</a>
6	Identification of geomorphic signatures of active tectonics in the West Lidder Watershed, Kashmir Himalayas: Using Remote Sensing and GIS. Bhat F. A, Bhat I. M, Hamid Sana, <b>Mohd Iqbal</b> , Akhtar R. Mir. <i>International Journal of Geomatics and Geosciences</i> . <b>Vol. 4, No 1</b> , pp. 164-176. (2013)
7	Morphometric Analysis of Shaliganga Sub Catchment, Kashmir Valley, India Using Geographical Information System. <b>Mohd Iqbal</b> , Haroon Sajjad, F.A. Bhat. <i>International Journal of Engineering Trends and Technology-</i> <b>Vol. 4, Issue1</b> , pp. 10-21, (2013) <a href="http://www.internationaljournalsrg.org">http://www.internationaljournalsrg.org</a>
8	Hydro geochemistry and groundwater quality for drinking and agricultural purposes: a case study of Srinagar district, Jammu and Kashmir, India. F. A. Bhat, Mir Irshad, Akhtar R. Mir, Bilal Parveez, <b>Mohd Iqbal</b> , H. Sana.

	<i>International Journal Current Research Review</i> , <b>Vol 05 (10)</b> pp. 1-16 (2013)
9	Prioritization based on Morphometric analysis of Dudhganga Catchment, Kashmir Valley, India. Using Remote Sensing & Geographic Information System. <b>Mohd Iqbal</b> , Haroon Sajjad, <i>African Journal of Geo-Science Research</i> , <b>Vol., 1(4)</b> pp.01-06. (2013). <a href="http://ajgr.rstpublishers.com">http://ajgr.rstpublishers.com</a>
10	Watershed Prioritization using Morphometric and Land Use/Land Cover Parameters of Dudhganga Catchment Kashmir Valley India using Spatial Technology. <b>Mohd Iqbal</b> , Haroon Sajjad. <i>Journal of Geophysics and Remote Sensing</i> . (2014), <b>Vol.3. Issue no.1</b> pp.01-12. <a href="http://dx.doi.org/10.4172/2169-0049.1000115">http://dx.doi.org/10.4172/2169-0049.1000115</a> . <b>ISSN: 2169-0049</b> JGRS, an open access journal
11	Integrating Geospatial and Geophysical Information for Deciphering Groundwater Potential Zones in Dudhganga Catchment, Kashmir Valley, India. Haroon Sajjad, <b>Mohd Iqbal</b> , , F.A. Bhat. <i>American Journal of Water Resources</i> , <b>2014, Vol. 2</b> , No. 1, 18-24 .Available online at <a href="http://pubs.sciepub.com/ajwr/2/1/3">http://pubs.sciepub.com/ajwr/2/1/3</a> © Science and Education Publishing DOI:10.12691/ajwr-2-1-3
12	Monitoring of Water Quality Parameters in Upper and Lower Reaches of Dudhganga Catchment, India, Perspectives in Water Pollution, <b>Mohd Iqbal</b> , Haroon Sajjad, F.A. Bhat, Imran Ahmad. <i>Perspectives in water pollution</i> . pp. 96-105. (2013) Intech (Croatia). <b>ISBN 978-953-51-1076-7</b> . <a href="http://www.intechopen.com">www.intechopen.com</a>
13	Estimation of Dudhganga catchment characteristics, Kashmir valley (J&K) for simulating hydrologic response using remote sensing and GIS techniques. <b>Mohd Iqbal</b> , Haroon Sajjad, <i>Jamia Geographical Studies</i> . <b>Vol. 2</b> pp. 261-279. Manak Publications PVT LTD B-7, New Delhi 110092. <b>ISBN-978-93-7831-326-4</b>
14	Physicochemical analysis of selected surface water samples of Dudhganga stream of Dudhganga watershed Kashmir valley, India. <b>Mohd Iqbal</b> , Haroon Sajjad, <i>Shoryabhumi (A peer reviewed International journal of multi-disciplinary research)</i> - <b>Vol. 1, Issue-1</b> , pp.193-197.(2013) ISSN 2319-720X
15	The problems of explanation in geography, Shahnaz Mohiuddin , <b>Mohd Iqbal</b> Abhinav( <i>National Monthly Refereed Journal of Research in Arts &amp; Education</i> . <b>Vol. no.2, issue no.1</b> pp. 12-16 (2012) <a href="http://www.abhinavjournal.com">www.abhinavjournal.com</a>

### LIST OF PAPERS PRESENTED IN INTERNATIONAL CONFERENCES

- Assessment of water quality parameters in upper and lower reaches of Dudhganga catchment J&K India. Frontiers in chemical science (FICS) 2017. A national symposium held on **04th and 5th Nov. 2017** organized by Department of chemistry, Govt. Degree college Sopore J&K India

- Analysis of Urbanization and Land use/land cover change: A case study of Dudhganga Watershed (J&K), 11th Asian Urbanization conference, Sponsored by Asian Urban Research Association (AURA) **10th Dec. to 13th Dec. 2011.** Department of Geography, Osmania University, Hyderabad, India.
- Anthropogenic impact on Land use/Land cover in Dudhganga Watershed of Kashmir Valley, India. International Conference on Population Dynamism and Sustainable Resource Development. **March 25-27, 2012**, organized by Department of Geography, (under SAP-I-DRS-II Programme) Aligarh Muslim University, India.
- Estimation of dudhganga catchment characteristics Kashmir valley (J&K), India using remote sensing and GIS techniques. International Conference on Environment and Human Health organized by National Environmental Science Academy in association with Department of Botany, Jamia Hamdard on **November 28-29, 2012** at Indian National Science Academy, New Delhi India.

### **CERTIFICATE OF APPRECIATION**

As Field Investigator in Participatory Rural appraisal: **HUMAN WELFARE FOUNDATION**, New Delhi, India. [www.vision2016.org.in](http://www.vision2016.org.in)

### **TRAINING ATTENDED**

First online two week 18<sup>th</sup> Refresher course in Geography and Environmental Studies on SPATIALITY AND SUSTAINABILITY FOR AN INCLUSIVE FUTURE organized by UGC-HRDC from 9th of Nov. to 24th of Nov. 2020. Department of Geography, Jamia Millia Islamia, Central University, New Delhi, India.

Faculty development program in Geo informatics from 17 august 2020 to 07 september 2020. Under National Skill Development corporation at Dwarka Mor ,incubation training centre, IEST. Certificate No. ISPL-IEST-December-259

82nd General orientation course from 25th February to 26th march 2019. Department of UGC- Human Resource Development centre, University of Kashmir.

Research Methodology for Environmental Studies from 15th of March to 5th of April 2011. Department of Economics, Jamia Millia Islamia, Central University, New Delhi, India.

### **CONFERENCE AND SYMPOSIUMS ATTENDED**

1. Revisiting Geography as a Sustainable Discipline, held on 20th and 21th February, Organized by A.M. Khawaja Chair, Department of Geography, Jamia Millia Islamia, New Delhi.

### **SOFTWARE HANDLING**

ARC View, ARC Map, ERDAS, SPSS

**Dated:** 1//1/2021

*Dr. Mohd Iqbal*