

# Profile

Mr. Amol P. Jarag  
M.A, M.Sc., NET Ph.D. [Submitted]

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## 1. Personal Details

**Name** : Mr. Amol Pandurang Jarag  
**Gender** : Male  
**Birth Date** : May 3, 1987  
**Marital Status** : Married  
**Religion** : Hindu-Maratha  
**Postal Address** : A/P. Sarawade,  
Tal: Radhanagri  
Dist-Kolhapur (M.S.) - 416212

## 2. Educational Qualification

Shivaji University, Kolhapur	PhD (Submitted)
CBSE-UGC, New Delhi	NET (Geography)
Solapur University, Solapur	M.Sc in Geoinformatics
Shivaji University, Kolhapur	MA/M.Sc in Geography

## 3. Teaching / Research Experience

June 2017– Present : Assistant Professor, L.B.S. Arts, Sci & Comm, College, Satara  
March 2016 – June 2017 : Assistant Professor, S.M.Dr. Bapuji Salunkhe College, Miraj  
Jan 2015 - Feb 2016 : SRF (NRDMS, DST), Department of Geography, SUK  
Sep 2012 – Dec 2015 : JRF (NRDMS, DST), Department of Geography, SUK  
June 2012 - May 2016 : Visiting Faculty, PGD in Geoinformatics, Department of Geography, SUK  
June 2015 - Present : Visiting Faculty, School of Rural Development , Y.C.S.R.D, SUK

## 4. Field of Expertise

1. Geo-hydrology & Water Resources Management
2. Hydroinformatics Engineering
3. Fluvial-Geomorphology
4. Geoinformatics and its application

## 5. Training

- ❖ Participation in the Training Programme on “**Flood Forecasting Techniques**” National Water Academy. Pune 2012
- ❖ Participation in the Training Programme on “**Microwave Remote Sensing and Applications**” National Remote Sensing Agency, Hyderabad. 2015
- ❖ Participation in the Training Programme on “**Applications of Remote Sensing & GIS for Natural Resources**” Edusat Distances Mode, organized by Indian Institute Of Remote Sensing, Dehradun 2015
- ❖ Participation in the Training Programme on “**Geospatial Technologies for Urban Planning**” Edusat Distances Mode, organized by Indian Institute Of Remote Sensing, Dehradun 2016
- ❖ Participation in the Training Programme on “**Geodynamic Processes and Evaluation of Geophysical Fields, Tectonics and climate**” organized by Department of Earth Science, Indian Institute of Science, Bangalore 2016

## 6. Software Skill

1. ArcGIS 9.3 & 11 & ArcSwat 9.3
2. ERDAS 9.3 & 14
3. LPS 13 & 14
4. HEC-HMS, HEC-RAS
5. Micro-Station v8
6. ENVI 4.3 & 5.0
7. HEC-GeoRAS, HEC-GeoHMS
8. NEST & PolarSAR

## 7. Research Publications

- ✚ Current Science, Entitled- “**Flood Risk Assessment of Panchganga River (Kolhapur District, Maharashtra) Using GIS-Based Multicriteria Decision Technique**”  
Vol. 112(4), 785-793, 25 February, 2017

- ✦ **Asian Journal of Geoinformatics**, Entitled- **Assessment of Spatial Interpolation Techniques for River Bathymetry Generation of Panchganga River Basin Using Geoinformatic Techniques**, ISSN: 1513-6728 Vol. 15(3), 10-15, January 2015.
- ✦ **International Journal of Earth Sciences & Engineering** Entitled- **Generation and Accuracy of Digital Elevation Model Using Digital Photogrammetry and DGPS Techniques**, ISSN 0974-5904.09(01):116-121 · February 2016
- ✦ **International Journal of Engineering Research and Technology (IJERT)**, Entitled- **Vulnerability Assessment of Soil Erosion of Panchganga Basin Using Geoinformatic Techniques**, (ISSN;2278-0181), Vol. 3 Issue 6, June 2014.
- ✦ **International Research Journal of Earth Sciences**, Entitled- **Identification of Lineaments in the Pravara Basin from ASTER-DEM Data and Satellite Images for their Geotectonic Implication**. ISSN 2321-2527. Vol. 2(7), 1-10, August 2014 [www.isca.in](http://www.isca.in),
- ✦ **Journal of Contemporary Research In India**, Entitled- **Growing Water Demand: An Introduction of Studies Carried Out In Upper Godavari Basin of Maharashtra**, ISSN-2231-2137 Special Issue March 2014
- ✦ **International Journal of Remote Sensing & GIS (IJAIS)**, Entitled- **Land Assessment for Horticulture (Pomegranate) Crop Using GIS and Fuzzy Decision Analysis in the Sangola Taluka of Solapur District**, ISSN-2277-9051, Volume 2-No.3, pp-104-113, 2013, [www.rpublishing.org](http://www.rpublishing.org)
- ✦ **International Journal of Recent Trends in Engineering & Research**, Entitled- **“Forest Conservation And Planning For Sagreshwar Wildlife Sanctuary Using Geospatial Techniques”** ISSN: 2455-1457 Vol. 03(2), 521-259, March 2016.

## 8. Other

- **Resources person** in “ Winter Training Programme in Geospatial Technology Under NRDMS Programme in DST organized Department of Geography, Parvatibai Chowgule College of Arts and Science, Margaon, Goa – 2015.
- **Coordinator**, IIRS, ISRO, Outreach Programme

**Ph. D. Research Title:**

**Ph.D. thesis submitted entitled “Hydrodynamic Modeling of Panchganga River Flood Using Geoinformatic Techniques,”** under the guidance of Dr. S. S. Panhalkar, Department of Geography, Shivaji University, Kolhapur

I hereby declare that above information is true to the best of my knowledge & belief.

**Place: Kolhapur**

**Amol. P. Jarag**