

# Resume

**Mr. Ganesh Dnyaneshwar Gaikwad**

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**Correspondence Address:**

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**Date of Birth : 17/09/1988**

**Designation:** Assistant Professor & Head,  
Department of Geology and Geo-informatics  
Shri Shivaji College of Arts, Commerce and Science,  
Akola.

**Teaching and Research Experience: 08 Years Experience of Teaching and Research**

## **Academic profile:**

### **M.Sc. SET (Geology)**

**SET (State Eligibility Test for Assistant Professor)** Accredited by U.G.C. & Conducted by Savitribai Phule Pune University as state Agency held on 28th January 2018 in the subject **Earth , Atmospheric , Ocean & Planetary Science**.

**Pursuing Ph.D. (Final Synopsis submitted and pre viva-voce completed)** From Swami Ramanand Tirth Marathwada University, Nanded under the guidance of **Prof. D.B. Panaskar**, School of Earth Sciences, Swami Ramanand Teerth Marathwada University, Nanded.

**Title of Research:** “Hydrogeochemistry and genesis of the fluoride contaminated groundwater in Rajura, Korpana parts of Chandrapur, District Chandrapur, Maharashtra”

**Master of Science (Geology)**, Government Institute of Science, Aurangabad, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad in the year 2011 Percentage: **First Class**.

**Bachelor of Science**, Deogiri College, Aurangabad, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad in the year 2009 with major subjects- Geology, Physics, and Computer Science. Percentage: **First Class**.

**Higher Secondary School Certification**, Shri Shivaji Junior College Lonar, Maharashtra State Board in the year 2006. Percentage: **Second Class**.

**Secondary School Certification Examination**, Maharana Pratap High School, Lonar Maharashtra State Board in the year 2004. Percentage: **First Class**.

**Certificate Diploma in Hydrogeology**, Deogiri College ,Aurangabad, Affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad under UGC career

Oriented Programme in 2006-2007.

**Certificate Diploma in Gemology**, Deogiri College ,Aurangabad, Affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad under UGC career Oriented Programme in 2010-2011.

#### **Award:**

**“International Young Researcher Best Oral Presentation Award”** in 4<sup>th</sup> International Science Congress (ISC-2014), Udaipur Rajasthan. Organized by, International Science Congress Association.

#### **Curriculum Project/Training Report:**

##### ***Report On:***

- ✚ Training completed in MRSAC (Maharashtra Remote Sensing Application Center) Nagpur on project entitled with “Remote Sensing and GIS based drainage and geomorphological study of Aurangabad area.”
- ✚ Geological field work in Dharwar, Karwar and Udupi area of Karnataka State.
- ✚ Geological field work in southern side of Kankavali, Sidhudurg district , western Maharashtra.
- ✚ Geological field work in Beawer area Ajmer district, Rajasthan, India.
- ✚ Geological field work in Masoorie Syncline, Nainital Syncline and Deharadun Vally, Uttarakhand, India.
- ✚ Geological field work in Jabalpur area, Madhya Pradesh, India.

#### **Research Paper / Abstract :**

- ✚ **Research Paper published in International Journal: 10**
- ✚ **Research Paper communicated to International Journal: 02**
- ✚ **Abstract published in International Conference: 04**
- ✚ **Abstract published in National Conference: 08**

#### **Research Paper Publication:**

1. Hydrogeochemical Investigation and Qualitative Assessment in Jogeshwari Industrial Area of Aurangabad, Maharashtra, India. *Bulletin of Pure and Applied Sciences*, Vol. 38 F-(Geology), No.1 (2019), pp.89-103.

2. Electrical Resistivity Method for Groundwater Exploration: A Case Study of Ganori Village Area, Aurangabad District, Maharashtra, India. *Bulletin of Pure and Applied Sciences*, Vol. 37 F (Geology), No.2 (2018), pp.125-137.
3. Fluoride contaminated groundwater from Warora area of Chandrapur District, Central India: groundwater geochemistry and comments on the source of fluoride. *Journal of Applied Geochemistry*. Vol. 20, No. 1 (2018). pp. 123-132.
4. Fluoride Geochemistry of Groundwater From Rajura, Korpana Tahasil of Chandrapur District, Maharashtra, India. *Jour. of Bionano Frontier*. Vol.10(2), April-2017, pp1-6.
5. Hydrochemistry of Fluoride Contaminated Groundwater from Rajura and Korpana Tahasil of Chandrapur District, Maharashtra., *Journal of Geosciences Research*, Vol.1. No. 1, June-2015, pp. 67-72.
6. Preliminary hydrochemistry of the some groundwater sources of Chitegaon Industrial area, Aurangabad, INDIA., *International Research Journal of Sustainable Science and Engineering*, Vol. 3, Issue 2,/ Feb-2015, pp1-7.
7. Groundwater Quality Studies of Kamlapur Village Industrial areas of Aurangabad, India, *International Journal of Recent Trends in Science And Technology*, Vol. 13, Issue 1 (2014), pp 46-49.
8. Hydrochemical Characteristics and Groundwater Quality Assessment in Shendra Area, Aurangabad District, Maharashtra, India, *International Journal of Recent Trends in Science And Technology*, Vol No.11, Issue 1 (2014), Pp105-108.
9. Fluoride contamination in Warora Taluka of Chandrapur District, Maharashtra. *Jour. of Bionano Frontier*, Vol 6(2) July. Pp 318-320.
10. Assessment of Groundwater Quality and its suitability for drinking uses in Warora Tahasil , District Chandrapur, India. *International Journal of Recent Trends in Science And Technology*, Vol 4, Pp120-124.

#### **Seminar / Workshop / Conference Attended:**

1. National conference on “**Recent advances in Physical and Mathematical Sciences (2020)**” Organized by, Shri Shivaji College of Arts , Commerce and Science, Akola.
2. National Conference on “ **Advances in Environmental Science and Geospatial Technology (AESGT-2018)**”. Organized by, School of Environmental and Earth Sciences, North Maharashtra University, Jalgaon.

3. National Conference on “ **Multidisciplinary Research in Geoenvironmental studies for Sustainable Development (MRGESSD-2017)**”. Organized by, School of Earth Sciences, Solapur University, Solapur.
4. International Workshop on “**Applications of Remote Sensing and Geographical Information System**” (ARSGIS - 2016). Organized by, School of Earth Sciences, Swami Ramanand Teerth Marathwada University, Nanded.
5. National Seminar on “**Environmental, Geological and Geophysical Aspects: South East Deccan Traps (ENGAGE-2015)**”, On March, 2015. Organized by, School of Earth Sciences, Swami Ramanand Teerth Marathwada University, Nanded.
6. National Conference on “XXV Indian Colloquium on “ **Micropalaeontology & Stratigraphy** ”. On Jan , 2015, Organized by Department of Geology, Govt. Institute of Science, Aurangabad.
7. One week short term Training Programme on “**GIS, GPS & VES**” (GGV-2015) held from Nov 2015 Organized by Dept of Civil Engineering,DIEMS, Aurangabad and Dept of Geology, Deogiri college Aurangabad.
8. National Conference on “**Climate Change: Past, Present and Future**”, Jan-2015, Organized by Department of Geology, Poona College, Pune.
9. National Conference on “ **Groundwater Management and Assessment in Deccan Basaltic Terrain**”. On Jan , 2015, Organized by Department of Geology, Deogiri College, Aurangabad.
10. National Seminar on “ **Recent Trends in Geochemical Environmental Aspects of the Mineralization in Kadapa Basin**”, on Oct-2014 organized by Loyola Degree College, (YSSR), Pulivendulu, YSR District, Andhra Pradesh.
11. International Conference on “**Environmental Earth Science, Accomplishments, Plans and Challenges**” March-2014, Jointly Organized by Department of Geology and Applied Geology, Madras University of Madras, India and Instituto politecnico Nacional (IPN), Mexico.
12. International Workshop on “**Environmental Awareness Need of Hour**”, Sep 2013, Gores Institute of Research and Academic Foundation (GIRAF), Sholapur, Maharashtra.

13. National Workshop on “**An Integrated Geoscientific Approach D2D-2013**”, Aug- 2013, Swami Ramanand Teerth Marathwada University, Nanded.
14. National Workshop on “**Challenges and Opportunities in Environmental Pollution and Health**”, March-2013, North Maharashtra University, Jalgaon.
15. National Conference on “**Watershed Management for Sustainable Developments**”, Feb-2013, Shri Shivaji Science college, Amravati.
16. National Workshop on “**Watershed Management : Future career Opportunities**”, Feb-2013, Shri Shivaji Science college, Amravati.
17. International Conference on “**Fifth International Groundwater Conference (IGWC-2012)**”, Dec- 2012, Maulana Azad College, Aurangabad.
18. International Workshop on “**Risk-Based Subsurface Environmental and Sustainable Remediation**”, Feb-2012, Organized by, Swami Ramanand Teerth Marathwada University, Nanded.
19. International Lecture Series on “**Risk-Analysis and Sustainable Remediation of Environmental Resources**”, Feb-2012, Organized by, Govt. Institute of Science, Aurangabad.
20. National Conference on “**Environmental Surveillance For Natural Resource Management**”, Jan- 2012, Organized by, School of Environmental and Earth Sciences, North Maharashtra University, Jalgaon.
21. National Seminar on “**Environmental Pollution and Remedies**”, Sep-2011, Organized by, Deogiri College, Aurangabad.
22. National Conference on “**Recent Developments in Geology, Mineral and Groundwater Resources of India**”, Feb-2011, jointly organized by Department of Geology, Govt. Institute of Science, Aurangabad and Gondwana Geological Society, Nagpur.
23. National Seminar on “**Groundwater Recharge, Quality and Auditing in Hard Rock**”, Nov-2009, Organized by, Deogiri College, Aurangabad
24. State level seminar on “**Recharge, Retention & Transmission of water below the groundwater through water conservation structures**”, Oct 2006, Organized by, Deogiri College, Aurangabad.