

**Dnyanopasak Shikshan Mandal's
College of Arts, Commerce and Science Parbhani**

Name : Dr. R.B. Muley
Designation : Associate Professor
Name of Department : Department of Geology
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Personal Information

Date of Birth : 26 July, 1965
Qualification : M.Sc. Ph.D. (Geology)
Specialization : Hydrogeology
Teaching Experience : 23 years

Research Information

Research Experience : 15 years
Research Guide : Recognized as Research Guide by Dr. B.A. M.
University, Aurangabad.

No. Ph.D's Completed : Nil

No. of Ph.D's students working: 01

No. M.Phil's guided : Nil

No. of papers in Journals :

(Enclose the updated list) 02

No. of papers in Books : 02

(Enclose the updated list)

No. of papers in Proceedings: 06

(Enclose the updated list of papers and no abstracts) Appendix - I

Projects/Awards

Major Research Projects with Titles and Funding Agency:

Completed : Nil

Ongoing : 01 Major Research Project of UGC

Entitled “Assessment of Groundwater Potential, Water Quality and Performance of Existing Water Harvesting Structures from Drought Prone Areas of Parbhani District, Maharashtra”

Minor Research Projects with Titles and Funding Agency:

Completed : 01 Minor Research Project of UGC

Ongoing : Nil

Conferences/seminar/symposium/workshops

Conferences Conducted : 02

Conferences Attended : 15

No. of papers presented : 15

List of Refresher courses/ professional / training courses attended

03 Refresher courses attended

Memberships of professional bodies (list)

1. Indian Society of Remote Sensing L-3372
2. Geological Society of India LM-1565
3. Association Of Hydrologist of India A-H-I-LM-351-643
4. Jalsamvad 8470
5. Geoforum

APPENDIX I

RESEARCH PAPERS PUBLISHED

Dr. Muley R.B.

1. **Muley, R.B.**, Kulkarni, P.S. and Babar, Md. (2000). Integrated Approach of Geomorphologic and Hydrological studies for watershed development: A case study J. of Applied Hydrology, Vol. XV No.1, pp. 31-36.
2. **R.B. Muley**, Md. Babar and R.K. Joshi (2007). Groundwater Pollution Due to Waste Disposal in Parbhani City. In the book 'Environmental Changes and Natural Disasters' edited by Dr. Md. Babar New India Publishing Agency, New Delhi, pp. 65-71.
3. Godbole M.S., **R.B. Muley** and Md. Babar (2007). Earthquake as Natural Disaster: An overview with Reference to Causes Effects and Mitigation Measures. In the book 'Environmental Changes and Natural Disasters' edited by Dr. Md. Babar, New India Publishing Agency, New Delhi, pp. 227-233.
4. **Muley, R.B.** and Babar Md. (1998). Geo-environmental status of Lonar Lake, Maharashtra. In proceeding volume of workshop on "Quality of Reservoirs - I", pp.28-33.
5. Babar Md. and **Muley, R.B.** (1998). Urban sanitary and waste disposal in natural streams and man made Lakes- An Environmental Analysis. In proceeding volume of workshop on "Quality of Reservoir-II" pp.53-56.
6. **Muley, R.B.**, Kulkarni, P.S. and Babar, Md. (2000). Hydrogeological Studies of Mendhwan Watershed Ahmadnagar District Maharashtra, Presented at The Asia Oceania Geosciences Society VII Annual Meeting and Geosciences world community exhibition held during 5-9 July, 2010 at Hyderabad international convention centre, India.

Research Papers Published based on the Project work

1. Muley, R.B., Md. Babar, S.M. Atkore and Ghute, B.B. (2009). Hydrogeological Studies of Percolation Tank: A Case study. Proceeding volume of National conference held at Deogiri College, Aurangabad, pp. 90-92.
2. Muley R.B., Babar Md., Atkore, S.M., and Ghute B.B. (2010) Application of Geology and Remote sensing in the Groundwater Potential Zones in Drought Prone Area of Parbhani District, Maharashtra. In the proceeding volume of International Conference on Hydrology and Watershed Management Hyderabad, 410-417.
3. Muley R.B., Babar Md., Atkore, S.M., and Ghute B.B. (2010) Application of Remote sensing and Hydrogeological Characteristics for Groundwater Prospect Zone in Purna Tahsil (Block), Parbhani District, Maharashtra. Proceeding volume of workshop on "Application of Remote sensing and GIS in water resources management", held at Hyderabad, pp. 28-36.