

# Dr. Sanjida Abdulmugni Khan



Research Gate Profile

## About Me



11 Years' Experience

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January 04, 1987

drsanjidakhan.nwc@gmail.com

Department of Geology, Nowrosjee Wadia College,  
19, Late Prin. V. K. Joag Path, Pune-411001, Maharashtra

## Education

### M.Sc., NET, Ph.D.

**Ph.D. Topic** - Quantitative studies of sub-recent Benthic foraminifera from the macrotidal Gulf of Kachchh: Systematics, Species Diversity, Grain size analysis and their use in Palaeoenvironmental assessment.  
**Research Center** – Nowrosjee Wadia College; **Guide** - Dr. C. Rajshekhar; **Co-guide** - Dr. I. A. Khan  
Ph. D. Awarded in June 2017.

### M.Sc. Geology

Department of Geology,  
Savitribai Phule Pune University  
Pune-07, Maharashtra

Percentage: 70 %  
Grade: A+  
Year of Passing: 2010

### B.Sc. Geology

Department of Geology,  
Nowrosjee Wadia College,  
Pune-01, Maharashtra

Percentage: 72.78 %  
Division: First Class with distinction  
Year of Passing: 2008

### 10+2 (Physics, Chemistry, Biology)

Kendriya Vidyalaya Southern Command,  
CBSE Board,  
Pune-01, Maharashtra

Percentage: 62 %  
Division: First Class  
Year of Passing: 2004

### 10 (Science, Mathematics, Social science, Hindi & English)

Kendriya Vidyalaya Southern Command,  
CBSE Board,  
Pune-01, Maharashtra

Percentage: 67.66 %  
Division: First Class  
Year of Passing: 2002



## Work Experience

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### Assistant Professor

Joined Department of Geology and Petroleum Technology, Nowrosjee Wadia College on 04<sup>th</sup> Sep. 2010, working till present. Teaching U.G. and P.G. students.



## Publications

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- Rajeev Saraswat, R. Nigam, **Sangita Pachkhande** (2011). Difference in optimum temperature for growth and reproduction in benthic foraminifer *Rosalina globularis*: Implications for paleoclimatic studies. *Journal of Experimental Marine Biology and Ecology*, vol. 405, pp. 105-110.
- **Sangita Pachkhande**, Prafull B. Kamble, Aditi Mookherjee, C. Rajshekhar and Nikhil A. Kavathankar (2014). Intertidal Foraminifera from the Savitri Estuary, West Coast, Maharashtra and their Implications on the Depositional Environment. *Journal Geological Society of India*, vol. 83, pp. 71-75.
- **Sanjida Abdulmugni Khan** (2019). Foraminifera from the Savitri Estuary, West Coast, Maharashtra, India. *IJRAR*, vol. 6, issue 1, pp. 206-210.
- **Sanjida Abdulmugni Khan** (2021). Benthic Foraminifera from the Surface Sediments of Mudflats, Gulf of Kachchh, Gujarat, India. *Journal of Geosciences Research*, vol. 6, no. 2, pp. 171-178.



## Conferences/Seminar/Colloquium

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- Participated in XXVIII Indian Colloquium on Micropaleontology and Stratigraphy (ICMS) organised by Department of Environmental Sciences, Savitribai Phule Pune University, Pune on 4th to 6th May 2022.
- Participated in the National Seminar on “Application of Microfossil Proxy in Solving Earth and Environmental Problems, organised by PG Dept. of Geology, RTMN University, Nagpur, Maharashtra on 25th Feb 2017.
- Poster presented in Innovation-2015, Regional Research Conference, BCUD, Savitribai Phule Pune University, Pune on 17th June 2015.
- Participated in 2015 International Mind Education Seminar, Savitribai Phule Pune University, Pune on 16th October 2015.
- Attended International Conference on Recent Developments in Stratigraphy organised by Dept. of Geology, Fergusson College, Pune, India on 14th to 16th December 2013.
- Participated & Organizing committee member of International Conference on Management of Coal Bed Methane, Gas Hydrates and Shale Gas Fields: Innovations and Opportunities organised by Dept. of Geology and Petroleum Technology, Nowrosjee Wadia College, Pune, India on 7th to 9th February 2013.
- Participated in XXIII Indian Colloquium on Micropaleontology and Stratigraphy (ICMS) & Symposium on Global Bioevents in The Earth History, organised by Dept. of Geology, Bangalore University, Bangalore on 9th to 11th December, 2011.



## Dissertation/Projects of Students completed under my guidance

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- The distribution of benthic foraminifera assemblages in Lavanpur ridge, Gulf of Kachchh, Gujarat, India – Mayur Kshirsagar (2021-2022), MSc II.
- Report on benthic foraminifera from the shallow core, Lavanpur ridge, Gulf of Kachchh, Gujarat, India – Shubham Ekbote (2021-2022), MSc II.