

**Name: - Principal Dr. Ravindrasinh Govindsinh Pardeshi**

**Address (Optional):-**

Principal's Bungalow No.1, Fergusson College Campus, F. C. Road,  
Pune - 411004, India.

**Personal Details:-**

Name	Pardeshi	Ravindrasinh	Govindsinh
	<i>SURNAME</i>	<i>FIRST NAME</i>	<i>MIDDLE NAME</i>
Department	Geology		
Designation	Principal		
Qualification(s)	M.Sc., Ph.D.		
Certification(s)/Professional Courses/Exams			
Email-Id	principal@fergusson.edu		
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**Member Of:-**

<b>College Committees</b>	<b>Other Committees</b>
<b>Chairman of different college committees</b>	<p>(a) Member of Working Group on Higher Education for the XII<sup>th</sup> Five Year Plan. Planning Commission, Ministry of Human Resource Development (HRD), Government of India, New Delhi.</p> <p>(b) Member of Panel of Experts, Department of Biotechnology, STAR College Scheme, Ministry of Science and Technology, Government of India, New Delhi.</p> <p>(c) Member, Committee for Assessment of Universities and Colleges with Potential for Excellence, University Grants Commission, New Delhi.</p> <p>(d) Member, Expert Committee for Assessment of proposals under the scheme of construction of women's Hostel at University Grants Commission –South East Regional Office, Hyderabad.</p> <p>(e) Member, Expert Committee, Grant of Autonomous Status to St. Teresa's College, Ernakulum, Kerala.</p> <p>(f) Member of 'Academic Committee', International Center, University of Pune, Pune.</p> <p>(g) Member of Australia India Student Mobility Programme (2014)</p> <p>(h) Member of Blended B.Sc. Programme in collaboration with University of Melbourne, Melbourne.</p>

### **Educational Travel:**

- Six Universities in the United Kingdom on invitation of British Council, UK.
- Cork Institute of Technology, to establish collaborative programmes, Ireland.
- Glasgow Caledonian University, Glasgow and East Anglia University, to establish collaborative programmes, Norwich, UK
- South East Asian Principal's Conference, Colombo and Bangkok on invitation of Goethe Institute, Germany.
- Universities in Australia to study their higher education system, Australia on invitation of Education University of Australia.
- Universities in Denmark, Copenhagen University, Denmark to establish exchange programmes.
- University in Germany to study their higher education system, Germany on invitation of Goethe Institute, Germany.
- June 2015 Penn University, *Academic Leadership Academy*, held at The Nittany Lion Inn, State College, Pennsylvania State University, US.

**Research Done:**

<b>Title of Ph.D Thesis:-</b>  “Geochemistry and Petrography of magmatic rocks of Drass - Kargil Area, Ladakh,  Himalaya, India ”
<b>Research Projects: 02</b>  (a) Geological investigations of Deccan Trap basalts of Kukdi river valley of Western Maharashtra, India, Funding Amount-Rs. 40,000 (2002)  (b) Petrography and Phytolith Studies of the Tertiary Formations of Bikaner - Nagaur Basin, Western Rajasthan, India, University Grants Commission, Funding Amount-Rs.2,70,000.00 (2014)

**Area of Interest in Research:**

<b>Igneous petrology and Gemmology</b>
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**Books Published:**

<b>Name of Book</b>	<b>Author(s)</b>	<b>ISBN No.</b>	<b>Year</b>	<b>Edition</b>	<b>Publisher</b>
Text Book of Geology, for B.Sc. Course	A.B. Chakranaraya, A.P. Gokhale, <b>R. G. Pardeshi</b> , U.D. Kulkarni and I.A. Khan	-	2001, 2007	Revised Edition	Nirali Prakashan

## Research publications:

1. Petrology of mafic and ultramafic rocks from Indus Ophiolite Belt-Ladakh Himalaya, India'. In *Ophiolites and Indian Plate Margin*, N. C. Ghosh and S. Varadrajana (Eds) pp 63-73, 1986.
2. Geochemistry and Geothermometry of basic igneous rocks from Dras - Kargil area, Ladakh Himalaya, India. Proceedings *National Symposium on Applications of Geochemistry*, pp 43, 1988.
3. Giant Potholes in river Kukdi at Nighoj, District Ahmednagar, Maharashtra pp 93-102 in *Indian Geomorphology* Vol. I Ed. S. R. Jog, Rawat Publication, New Delhi, 1991.
4. Formation of Calcrete by the weathering of giant plagioclase phenocrysts of the megaporphyritic basalt in the River Padal at Nighoj, Ahmednagar, District Maharashtra. In a seminar abstract on '*Weathering of rocks*', organized by Geological Society of India. pp 18, 1992.
5. Calcrete formation by weathering megaporphyritic basalts and pedogenic processes in the Padal nala near Nighoj, Ahmednagar District, Maharashtra. *Indian Minerals*, Vol. 52, No. 3 & 4, pp 251-258, 1997.
6. Calcic amphiboles and petrogenesis of Channigund Gabbro, Ladakh, N. W., Himalayas, India. In *Himalayan Geology*, Vol. 20 (2) pp 61-70, 1999.
7. Water Quality and Sediment Analysis at selected locations of Pavana River of Pune District, Maharashtra, *Journal of Chemical and Pharmaceutical Research*, 5(8): 91-102, 2013.
8. Growth of ZnO Nanorods using hydrothermal for gas sensing applications, *Research Journal of Physical Sciences*, 3(1), 1-3, 2015, *International Science Congress Association, Indore, India*. 2320-4796.
9. Paleoweathering Characteristics of an Intrabasaltic Red Bole of the Deccan Flood Basalts near Shrivardhan of Western Coast of India. *Journal of Earth Syst. Sci.*, Indian Academy of Sciences, 123, No.7, 2014, pp: 1717-1728.

### Seminars and Workshops Attended:-

1. 33<sup>rd</sup> International Geological Congress, Oslo, Norway, 6-14<sup>th</sup> August, 2008.  
Weathering Characteristics of an Interbasaltic Red Bole Horizon occurring within the Deccan basalt near Shriwardhan along the Western Coastal Tract of India.
2. Participated and presented paper entitled *Addressing the Challenges of Traditional Educational Institutes of Higher Education: A Case Study of Fergusson College*, National Conference on Opportunities and Challenges in Higher Education, Nov. 30<sup>th</sup> to Dec. 2<sup>nd</sup>, 2011, Organized by Haribhai V. Desai College, Pune.
3. Participated and presented paper entitled, (Resource Person) *Orienting Post Accreditation Strategies for Quality Enhancement and Sustenance*. NAAC Sponsored National Level Seminar on Co-operative Endeavour for Quality Enhancement: Exploration of Brighter Possibilities during the Reaccreditation Period, organized by Deogiri College, Aurangabad, September, 20-21<sup>st</sup>, 2011.
4. Participated and presented paper entitled '*Significance of Best Practices on the Quality Assessment during the Re-accreditation Process*' at the 'National Conference on Challenges before Reaccreditation' sponsored by NAAC, Bangalore and organized by Vivekanand College, Kolhapur on 14<sup>th</sup> and 15<sup>th</sup> December, 2012
5. Participated in 34<sup>th</sup> International Geological Congress, Brisbane, Australia, and presented a paper entitled, "REE Geochemistry of an Intrabasaltic Red Bole Horizon Occurring within the Deccan Trap Basalts from Western Coastal Tract of India". 5-10<sup>th</sup> August, 2012.
6. Participated in State Level workshop on "Modern Trends in Engineering Geology", organized by Research Centre in Geology, Maer's Maharashtra Institute of Technology and Board of College and University Development, Pune. March 16-18<sup>th</sup> 2012.
7. Participated (Resource Person) and presented paper entitled, '*Role of Best Practices in Quality Enhancement and Sustenance in Higher Education Institutions*', in UGC sponsored National Seminar on 'Role of Best Practices in Quality Enhancement and Sustenance in Higher Education Institutions'. April 24-25<sup>th</sup>, New Panvel, 2015.
8. Participated (Resource Person) in Regional Brain Storming Session 36<sup>th</sup> IGC-2020 at Nagpur, 12-13<sup>th</sup> March, 2015.

**Seminars and Workshops Organized:-**

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| 1. Convener, International Conference on 'Recent Developments in Stratigraphy' (ICRDS) |
| 2. Convener, 2 days national preconference workshop on Emerging Trends in Stratigraphy |

**Other Accomplishments:-**

<b>Recognized as M. Phil. and Ph.D. guide of Savitribai Phule Pune University</b>
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