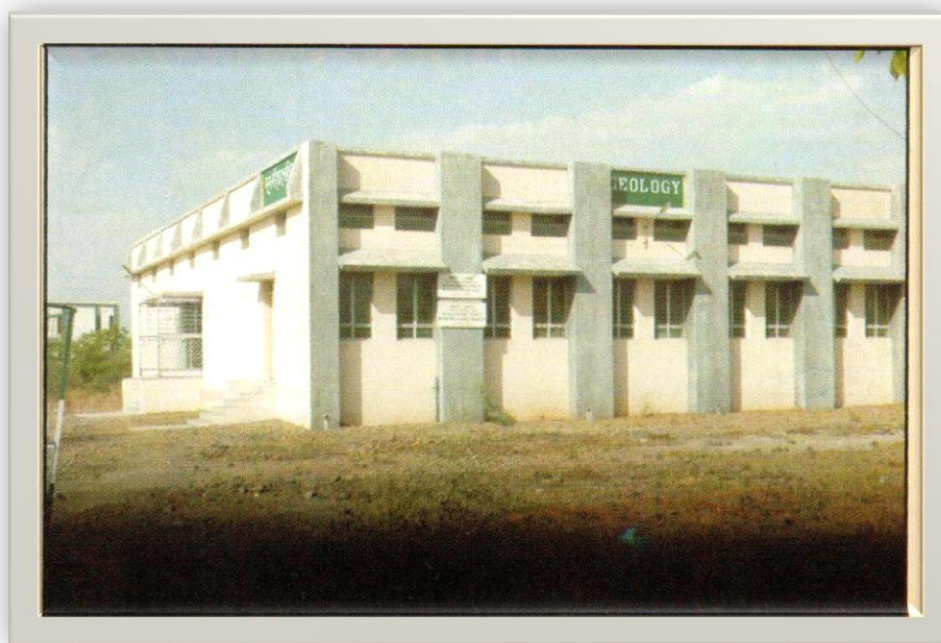


Department of Geology



Code	509				
Department	Geology				
Courses run / programmes	M.Sc., Ph.D., P.G. Diploma in Watershed Technology and Management (PGDWTM)				
Intake	Course	Host Univ.	Other Univ.	F/NRI	Total
	M.Sc	14	04	02	20
	PGDWTM	14	04	02	20
	Ph. D				16
Eligibility	M.Sc.: Geology at graduate (B.Sc.) level PGDWTM: M.Sc. in any subject or M.A. in Geography or B.Tech/B.E. Remote Sensing/Civil Engineering / Water Resources				
Specialization/Elective if any	Advanced Remote Sensing in geosciences				
Head and faculty with Designation	Dr. S.F.R. Khadri, Professor & Head Dr. A.K. Srivastava, Professor Dr. Y. K. Mawale, Associate Professor Shri P.S. Tidke, Assistant Professor				
Total Fees in Rs. Host Uni. Students	Course	Full Fees	GOI		
	M.Sc.	3732.00	732.00		
	PGDWTM	4941.00	941.00		
Other Universities Within State	Course	Full Fees	GOI		
	M.Sc.	9932.00	932.00		
	PGDWTM	13111.00	1111.00		
Other Universities Out of State	Course	Full Fees	GOI		
	M.Sc.	9932.00	Nil		
	PGDWTM	13111.00	Nil		

Foreign Students and NRI	M.Sc.	\$800		
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Highlights

- UGC sanctioned grant of Rs. 42.84 Lakhs (one Reader post) for P.G. Diploma in Watershed Technology and Management under the Innovative Programme and the Maharashtra Government has given concurrence to the teaching post.
- Nine Major Research Projects sanctioned by DST, UGC, ICAR, CSIR and three Minor Research projects by UGC were successfully completed by Dr. S.F.R. Khadri, Dr. A.K. Shrivastava and one major research project of UGC under Dr. A.K. Srivastava is in progress.
- Dr. S.F.R. Khadri was awarded "**Utkrushtha Seva Gaurav Puraskar**" by the Sant Gadge Baba Amravati University.
- Collaborative International Research Programmes of Dr. Khadri with Institute of Physique De Globe De Paris, France, Museum Natural D'Histoire Naturelle, Paris and Royal Holloway University of London, UK; University of Ulster, Northern Ireland, UK; Princeton University, USA; Massachusetts Institute of Technology, Cambridge, USA & University of Lausanne, Switzerland are in good progress.
- Palaeomagnetic Laboratory in collaboration with IIT, Mumbai and TIFR, Mumbai is established at the Department
- Ph.D. awarded: 14, NET/SET passed students – 05
- Infrastructure facility includes palaeomagnetic, petro-chemical, sedimentological, hydrological, remote sensing and GIS labs including AAS, Carl-Zeiss Polarizing Microscope, Molspin Spinner Magnetometer, ore microscopy, Sartorius water purification system.
- Dr. Khadri was invited as "**Invited Researcher**" to carry out post doctoral research work at Palaeomagnetic Laboratory, IPGP, University of Paris, France for 2 months in 2007. In addition, Dr. Khadri has successfully completed British Council Fellowship for undergoing advanced training in analytical Geochemistry using ICP and AAS techniques at King's College, University of London, UK; Commonwealth Academic Staff Fellowship for Postdoctoral research for one year at Royal Holloway University of London, UK and another Postdoctoral Fellowship at Royal Holloway University of London, UK.
- Dr. S.F.R. Khadri, Professor and Head, Department of Geology, Sant Gadge Baba Amravati University, Amravati under the international research collaboration with Professor Gerta Keller and Dr. Blair Schoene from the Department of Geosciences at Princeton University, USA, Professor Samuel Bowring from Massachusetts Institute of Technology, USA and Professor Thierry Adate from Lausanne University, Switzerland has recently published their research findings in the International journal "**Science**" with **five year Impact factor of 34.40** on 9 January 2015: Vol. 347 no. 6218 pp. 182-184, along with 33 pages additional supplementary material published by Science, DOI:10.1126/science.aaa0118. This research was funded in part by the National Science Foundation, USA.
- Excellent employment opportunities are available for M.Sc. Geology and P.G. Diploma in Watershed Technology and Management courses offered by the department as many students are getting regular employment in GSI, CGWB, AMD, ONGC, MECL, GSDA, Various Multinational Companies. In addition, the department regularly organizes Campus Interviews with multinational companies such as Ochre drillers, Thane, Renuka Engineers, Thane and Aditi Info Tech, Nagpur etc. where most of the students get employment.