

To,
Dy. Registrar
PG Admissions
Savitribai Phule Pune University
Pune – 411 007.

Subject :- Geology Entrance Examination 2016
Reference :- Admission section / 1182 dated: 29/03/2016
received on.

Sir,

With reference to the subject cited above I am sending the information regarding the Entrance Exam in Geology for 2016. Please find the details enclosed.

Thanking you.

Regards,

(Prof. D C Meshram)
Head
Department of Geology,
Savitribai Phule Pune University
Pune – 411 007.

Savitribai Phule Pune University

Annexure A

Information to be published on the website

Admission 2016-17

Legend: **NA= Not Available**

1	About Department:	Department of Geology Savitribai Phule Pune University, Pune – 411 007.		
2	Courses offered:	1] M.Sc. Geology 2] PG Diploma in Geoenvironmental Appraisal and Management 3] PG Diploma in Geotechnology 4] B. Voc.		
	a Name of the course/s	Same as above		
	b Duration of course/s	Course	Duration in years	
		1] M.Sc. Geology	Two Years	
		2] PG Diploma in Geoenvironmental Appraisal and Management	One Year	
		3] PG Diploma in Geotechnology	One Year	
		4] B. Voc.	Three Year	
	c Application fee:	Course	General Category & Outside the state of Maharashtra in Rs	Reserved Category in Rs.
		1	500/-	350/-
		2	500/-	350/-
		3	500/-	350/-
		4	500/-	350/-

d	Course Fee : (for the Maharashtra Students)	Course	Fee
		1] M.Sc. Geology: Domiciled candidate: 6395 / year Other State: Rs. 11895/ year Foreigner: Rs. 28395/ year	
		2] PGDGAM: Domiciled candidate: 12,000/ year Other State: Rs. 24,000/ year Foreigner: Rs. 60,000/ year	
		3] PGDG: Domiciled candidate: 12,000/	

		year	Other State: Rs. 24,000/ year Foreigner: Rs. 60,000/ year
		4] B. VOC:	Rs. 12,715/ year
		Note: There is possibility of changes in the fee structure by the authorities	

e	Syllabus of the course/s:	<p>1) M.Sc. Course Structure & Credits Distribution</p> <p>Semester I (All courses compulsory) GL 101: Mineralogy (4 Credits) GL 102: Principles of Stratigraphy and Paleontology (4 Credits) GL 103: Physics and Chemistry of the Earth (4 Credits) GL 104: Sedimentology (4 Credits) GL 105: Practicals related to above courses (4 Credits) GL 106: Fieldwork component (1 Credit)</p> <p>Semester II (All courses compulsory) GL 201: Igneous Petrology (4 Credits) GL 202: Metamorphic Petrology (4 Credits) GL 203: Structural Geology and Tectonics (4 Credits) GL 204: Geomorphology and Remote Sensing in Geology (4 Credits) GL 205: Practicals related to above courses (4 Credits) GL 206: Fieldwork component (1 Credit)</p>
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			<p><u>Semester III</u></p> <p>GL 301: Indian Stratigraphy (4 Credits)</p> <p>Compulsory</p> <p>GL 302: Exploration Methods (4 Credits)</p> <p>GL 303: Petroleum Geology (4 Credits)</p> <p>GL 304: Environmental Geology (4 Credits)</p> <p>GL 305: Practicals related to above courses (4 Credits) Compulsory</p> <p>GL 306: Fieldwork component (1 Credit)</p> <p>Compulsory</p> <p>GL 307: Isotope Geochemistry (2 Credits)</p> <p>GL 308: Quaternary Geology and Climate Change (2 Credits)</p> <p>GL 309: Oil Field Services (2 Credits)</p> <p>GL 310: Natural Resource Management (2 Credits)</p> <p>GL 311: Computer Application in Geology (2 Credits)</p> <p><u>Semester IV</u></p> <p>GL 401: Economic Geology (4 Credits)</p> <p>Compulsory</p> <p>GL 402: Marine Geology (4 Credits)</p> <p>GL 403: Geographical Information System (4 Credits)</p> <p>GL 404: Engineering Geology and Geotechniques (4 Credits)</p> <p>GL 405: Practicals related to above courses (4 credits) Compulsory</p> <p>GL 406: Fieldwork component (1 Credit)</p> <p>Compulsory</p> <p>GL 407: Hydrogeology (4 Credits)</p> <p>GL 408: Dissertation (4 Credits)</p> <p>GL 409: Watershed Management (2 Credits)</p> <p>GL 410: Disaster Management (2 Credits)</p> <p>GL 411: Gemology and Industrial Mineralogy (2 Credits)</p> <p>GL 412: Mining Geology (2 Credits)</p>
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		<p>2] PG Diploma In Geo-environmental Appraisal & Management Course Structure</p> <p><u>Semester I:</u> EM 101: Dynamics of Geoenvironment : 4 Credits theory EM 102: Energy and Global Environmental Issues : 4 Credits theory EM 103: Resource Evaluation: 4 Credits theory EM 104: Impact on Earth Resources: 4 Credits theory EM 105 : Practicals related to above theory courses : 8 Credits</p> <p><u>Semester II:</u> EM 201: Environmental Management: 4 Credits theory EM 202: Environmental Legislation: 4 Credits theory EM 203: Dissertation: 18 Credits</p> <p>3] PG Diploma in Geo-technology</p> <p><u>Semester I:</u> GT 101: Introduction to Earth System Science : 4 Credits theory GT 102: Elements of Structural Geology : 4 Credits theory GT 103: Introduction to Engineering Geology : 4 Credits theory GT 104: Construction Processes & Surveying : 4 Credits theory GT 105: Practicals related to above Theory Courses : 8 Credits</p> <p><u>Semester II:</u> GT 201: Groundwater & Engineering Geology : 4 Credits GT 202: Site Investigation & Ground Improvement Techniques: 4 Credits theory GT 203: Dissertation : 18 Credits</p>
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	f Eligibility:	Course	Qualifying Exam and Eligibility	Minimum Percentage required
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				Open	Reserved	
			1] M.Sc.	B.Sc. Geology	50%	45%
			2] PG Diploma in Geo-environmental Appraisal and Management	B.Sc. 1 st Class (any Science graduate) / Agriculture	60%	55%
			3] PG Diploma in Geotechnology	B.Sc. Geology / B.E. Civil Engineering	60%	55%
			4] B. Voc.	10+2 (Maths & Sc Compulsory)	60%	55%
	g	Required documents:	<ol style="list-style-type: none"> 1. Attested copy of final-year mark sheet if you have already obtained your qualifying degree OR attested copy of your previous-year mark sheet. If you will be appearing for the final-year exam of your qualifying degree during academic year 2015-2016. 2. Attested copies of caste and non-creamy-layer certificates as applicable. 3. Attested copy of domicile certificate OR certificate or SSC and HSC examination if candidate is domicile of Maharashtra. 			
	h	Number of Seats available:	Course	No. of Seats		
			1] M.Sc.	25		
			2] PG Diploma in Geo-environmental Appraisal and Management	10		
			3] PG Diploma in Geotechnology	10		
			4] B. Voc	50		
	i	whether departments covered under SAP & DSA programmes of UGC Details :-	Yes Department is recognized under DRS I – SAP Program of UGC from 2007.			
3.		Fellowships:	1.	Nil		
			2.	Nil		
			3.	Nil		

Reservations:

Category	Reservation Percentage
SC	13%
ST	07%
DT(A)	03%

	NT(B)	2.5%
	NT(C)	3.5%
	NT(D)	02%
	OBC	19%
Special Reservations:	3% seats are reserved for Physically handicapped candidates 5% Seats are reserved for Defense Personnel's child/Ex-Serviceman Child. 30% Seats are reserved for female Candidates for graduate Courses One Migrant student from Jammu & Kashmir, per course over and above the sanctioned intake capacity will be admitted as per the merit in the entrance test.	
Entrance Test:	18th June, 2016 at 11.30 a.m. to 12.30 p.m. for M.Sc. Geology 18th June, 2016 at 1.00 p.m. to 2.00 p. m. for PGDGAM 18th June, 2016 at 2.30 a.m. to 3.30 p.m. for PGDGT	
Examination Center	Course 1	Course 2 & 3
	DEPARTMENT OF GEOLOGY, SAVITRIBAI PHULE PUNE UNIVERSITY	
Model of question Paper	1] M.Sc. Geology	2] PG Diploma in Geo-environmental Appraisal & Management 3] PG Diploma in Geotechnology
	Nature of Questions: Objective	Nature of Questions: Objective
	Number and names of sections in Question paper: No Sections	Number and names of sections in question paper: NA
	Section wise weightage of marks: NA	Section wise weightage of marks: NA
	Number of Questions: 50	Number of Questions: 50
	Marks per question: 2 for correct answer	Marks per question: 2 Marks
	Total Marks: 100 marks	Total Marks: 100 marks
	Passing Criteria: 50 marks	Passing Criteria: 50 marks
	Negative marking: No	Negative marking: No
Admission List / Admission Details:	Admission should be done as per ordinance 181.-A Circular No.68/ 2014 Dated 27/03/2014	
Important Dates		
date of online registration:	2nd May, 2016	
date of Online registration:	10th June, 2016	
date of submission of registration form	13th June, 2016	
date of Entrance Test:	18th June, 2016	
Time of Entrance Test:	1. M.Sc. Geology : Time: 11.30 a.m. to 12.30 p.m. 2. PGDGAM : Time: 01.00 p.m. to 02.00 p.m. 3. PGDGT : Time: 02.30 a.m. to 03.30 p.m.	
date of declaration of result	27th June, 2016	

Entrance test:	
Mode of Group Discussion and Personal Interview.	NA
Date of publication of merit	27th June, 2016
Date of publication of successive merit list	30th June, 2016 10th July, 2016
Date of admission	1st week of July 2016
Date of Commencement of course	20th July, 2016
Instruction:	
There is possibility of changing the time & dates in the above columns (columns 8 e to 8 k)	
Department Contact *	* For any information on the nature, scope and prospects of the course, candidates should log on to the website of the related department. No direct queries/ phone calls on the pattern of the question paper will be entertained.
Name of the contact person:	1. M.Sc. Geology: Dr. M.G. Kale 2. PGDGAM & PGDGT: Dr. M. A.Herlekar
Designation:	1. Associate Professor 2. Assistant Professor
Contact timings:	11.00 a.m. to 5.00 p.m.
Phone Number/s:	020 – 25695373 / 25601360 / 61 / 62
Email	geology@univpune.ac.in
Address:	Department of Geology Savitribai Phule Pune University Pune – 411 007.