

Dr. Devdutt Vijay Upasani

Present position

- Assistant Professor

Contact Details



020-67656078



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Work Experience

- Teaching: 11 years
- Research/Industrial: 15 years

Course(s) Taught (Only Titles)

1. Mineral Science
2. Petrology
3. Remote Sensing
4. Hydrogeology
5. Field Geology

Field of Specialization/Areas of Interests

- Hydrogeology
- Field Geology

Education

- **Ph.D. – (Geology):**February 2008 to February 2015
 - **Title of the Thesis: Hydrogeological studies to develop a groundwater management strategy in parts of Bagli and Udainagar Tehsil, Dewas District, Madhya Pradesh**
Name of University / Institution:SavitribaiPhule Pune University
Year of Award: 2015
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- **Master of Science/Arts- (Geology):** 2005-2007
University/College: University of Pune
- **Bachelor of Science- (Geology):**2002-2005
Fergusson College, Pune

Fellowship/Awards/ Certifications/Achievements/Recognitions

Awarded Mobility for training, twice, as a part of Erasmus + project for visiting Institute of Geological Sciences, Jagiellonian University, Krakow

Member of College Committees/ Professional Bodies and Others

College Level	Professional Bodies	Others
Anti ragging Committee	Life member of Himalayan Geology Journal	Member of BOS in Geology, Fergusson College (Autonomous), Pune
Examination Committee		
Deccan Education Society Incubation Cell		

Employment History

Example:

- 1) **Organization : Advanced Center for Water Resources Development and Management (ACWADAM), Pune**
Role : Scientist
Duration : 2007-2011

Responsibilities	<ul style="list-style-type: none"> • Hydrogeological research in different physiographical and geological regions of India • Training in hydrogeology
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Research Projects

Title of the Project	Name of Funding Agency	Amount (Rs)	Duration (Year) (From To)	Type (Minor /Major)	Outcome
Petrographical and Geochemical characterisation of the Giant Plagioclase Basalt	BCUD, SPPU	1,50,000	2016-2019	Minor	Petrographic studies and geochemical studies of M4 GPB in the area.

Horizon occurring in the areas of south Pune and Satara District					
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Research Publications in National and International Journals

1. Mahamuni, K. and D. Upasani (2011) Springs: A common source of a common resource. In: Sustaining Commons: Sustaining Our Future. Thirteenth Biennial Conference of the International Association for the Study of the Commons (IASC-2011). Digital Library of The Commons, Indiana University. <http://sikkimsprings.org/dv/research/299.pdf>
2. Patil S., Prasad E., Kaushal N., Upasani D. and Poddar P. (2011) From Uncommon back to the Commons: An Experience from North Bihar. Thirteenth Biennial Conference of the International Association for the Study of the Commons (IASC-2011). Digital Library of The Commons, Indiana University
3. Sarkar P.K., Upasani D.V. and Soman A.C. (2012) Occurrence of well crystallized Nontronite in the gas vesicles of a megaporphyritic basalt flow near Nighoj, Ahmednagar district, Maharashtra. Journal of the Geological Society of India, Vol. 82 Issue 4, Pg. 363-367
4. Sarkar P.K., Upasani D.V., Jadhav P.B. and Kolwalkar P. (2014) Study of Cavity filling Quartz Grains from the Ejecta Blanket at Lonar, Buldhana District, Maharashtra, India: An Evidence of Meteoric Impact, International Research Journal of Earth Sciences, Vol. 2 Issue 10, pg. 1-7
5. Sarkar P.K., Upasani D.V. and Tasadoq J. (2014) Estimation Of Paper Waste Generated At Few Of The Lottery Centres In And Around Pune, Maharashtra, India. Journal of Environmental Research And Development, Vol. 9, Issue 2
6. Kale V.S., Survase V and Upasani D. (2014) Technical Report Geological Mapping of KoynaWarna Region, India
7. Sarkar P.K., Upasani D.V., Sikilikal N. and Moray G. (2015) Physical Evidence of Vesicular Cylinders in Pahoehoe Lava Flow at Pataleshwar Temple, Pune, India. Journal of Geosciences Research, Vol. 1 Issue 1, Pg. 11-15
8. Pradeep K Sarkar, Devdutt V Upasani, VibhutiWani (2016) Alteration of volcanic glass to well-crystallized ferrosaponite in the vesicles of the Deccan trap basalts at BhuleshwarGhat section, Pune district, Maharashtra. Journal of the Geological Society of India, Vol. 88, Issue 1, pp. 22-28
9. Vivek S Kale, Gauri Dole, Devdutt Upasani, ShilpaPatil Pillai (2017) Deccan Plateau uplift: insights from parts of western uplands, Maharashtra, India, Geological Society, London, Special Publications, Vol 445, Issue 1, pp. 11-46.
10. Gauri Dole, ShilpaPatil Pillai, Devdutt Upasani, Vivek S Kale (2017) Triggering of the largest Deccan eruptions by the Chicxulub impact: Comment. Bulletin Geological Society of America, Vol 129, Issue 1-2, pp. 253-255
11. ShilpaPatil Pillai, KondepudiPattabhiram, Gauri Dole, Priyanka Shandilya, Devdutt Upasani, KanchanPande, Vivek S Kale (2022) Geometry and age of a mafic dyke emplaced along the Bhetkheda–Mohana Lineament, Central Narmada valley, Deccan Volcanic Province. Journal of Earth System Science, Vol 131, Issue2, pp. 1-17

Participation in Conferences/Seminars/Symposia/Workshop:

1. Himanshu Kulkarni, Uma Aslekar, Devdutt Upasani, HarshvardhanDhawan, KaustubhMahamuni, SiddharthPatil, Amit Upmanyu (2011) Protecting Groundwater Resources in India: Looking Beyond the Unknown. 2011 Ground Water Summit and 2011 Ground Water Protection Council Spring Meeting

Events Organized/Coordinated:

NIL

Additional skills/Activities

NIL

Course Content Developed (e-content)

NIL

Consultancy Services

Working as Empaneled Expert in the Functional areas of Geology (Cat. A), Hydrology, Groundwater and Water Conservation (Cat. A) and Vibration studies (Cat. B) approved by NABET (New Delhi) with four different Environmental Consultancy Organizations.