



## Faculty Details proforma for DU Web-site

<b>Title</b>	<b>Dr.</b>	<b>First Name</b>	PRAMOD	<b>Last Name</b>	KUMAR	<b>Photograph</b>
<b>Designation</b>		ASSISTANT PROFESSOR				
<b>Address</b>		Room No: 105, First Floor, USIC Building, Department of Geology, Centre for Advanced Studies, University of Delhi, Delhi: 110 007				
<b>Phone No</b>		+91-11-27667073				
<b>Residence</b>						
<b>Mobile</b>		+91-9891007897				
<b>Email</b>		pramodiitb@gmail.com				
<b>Web-Page</b>						
<b>Educational Qualifications</b>						
<b>Degree</b>		<b>Institution</b>			<b>Year</b>	
Ph.D.		Indian Institute of Technology Bombay Thesis: Shell Bed Taphonomy, Palaeoenvironment and Sequence Stratigraphy of Early Miocene Sequence, Western Kutch, India			2009	
PG		Banaras Hindu University			2003	
UD		Banaras Hindu University			2001	
<b>Career Profile</b>						
# Assistant Professor, Department of Geology, Centre For Advanced Studies, University of Delhi, December 2009-present # Post-Doctoral Fellow under UGC-Dr. D. S. Kothari Fellowship scheme with Prof. Subir Sarkar, Jadavpur University, Kolkata. September 2009–December 2009						
<b>Administrative Assignments</b>						
Examination coordinator for the Undergraduate Course, April-May 2010, Department of Geology, University of Delhi						
<b>Areas of Interest / Specialization</b>						
# Sequence Stratigraphy, Mixed Carbonate Siliciclastic System, Shell Concentration # Interested to work on the sequence stratigraphic interpretation in mixed carbonate-siliciclastic system, identification of key strata surfaces and parasequence boundary through integrated approach of sedimentology, shell concentration, micropaleontology and ichnology.						
<b>Subjects Taught</b>						
Stratigraphy, Paleontology, Coal and Petroleum Geology						
<b>Research Guidance</b>						
<b>Ph. D.</b> Shubhendu Shekhar Avinash Shukla Ksh. Laxmi Rani Devi Antya Daga <b>M .Phil.</b> Kaushalendra Chandra Nistha Malhotra Nupur Rajkhowa						

Publications Profile
<p># <b>Kumar, P., Saraswati, P.K. and Banerjee, S. 2009.</b> Early Miocene Shell Concentration In The Mixed Carbonate-Siliciclastic System of Kutch and their Distribution In Sequence Stratigraphic Framework. <i>Journal of The Geological Society of India</i>, pp. 432-444.</p> <p># <b>Kumar, P., Saraswati, P.K., Banerjee, S. and Ghosh, A., 2016:</b> Sequence Stratigraphic Analysis of a Shallow Marine, Mixed Carbonate-Siliciclastic System, Early Miocene, Kutch, India. <i>Journal of The Geological Society of India, Special Publication, No.6</i>, pp. 57-74.</p>
Publications in the Last one year
<p># <b>Kumar, P., Saraswati, P.K., Banerjee, S. and Ghosh, A., 2016:</b> Sequence Stratigraphic Analysis of a Shallow Marine, Mixed Carbonate-Siliciclastic System, Early Miocene, Kutch, India. <i>Journal of The Geological Society of India, Special Publication, No.6</i>, pp. 57-74.</p>
Conference Organization/ Presentations (in the last three years)
<ul style="list-style-type: none"> <li>• <b>Kumar. P. and Shekhar, S. 2016:</b> Sequence Stratigraphic Interpretation of Terminal Cenozoic Succession of Kutch (Sandhan Formation), Western India. <b>35th International Geological Congress (IGC) Cape Town, South Africa. Abstract Volume, Paper No. 2609.</b></li> <li>• <b>Shekhar, S., Kumar. P., 2016:</b> Architectural Element and Paleohydraulic Analysis of Fluvial part of Sandhan Formation, Western Kutch, India. <b>National Geo-Research Scholars Meet, Wadia Institute of Himalayan Geology Dehradun. Abstract Volume, pp. 31-32.</b></li> <li>• <b>Shekhar, S., Kumar. P., 2016:</b> Conservation of Geoheritage Sites of National Importance: A Case Study from Western Kutch, India. <b>9<sup>th</sup> International Geographical Union (IGU) Conference on Land Use Change, Climate Extremes And Disaster Risk Reduction, Organized By Shaheed Bhagat Singh College, University of Delhi. Abstract Volume, Geopark potential of Southeast Asia-1, Technical Session 35.</b></li> <li>• <b>Kumar, P., 2016:</b> Sequence stratigraphic interpretation of Neogene succession of Kutch, western India. <b>33rd Convention of Indian Association of Sedimentologists with emphasis on energy resources and climate change. Abstract Volume BHU, pp. 102-103.</b></li> <li>• <b>Shukla, A., Kumar, P., 2016:</b> Sedimentary record of forced regression along margin of the Basin: Terminal Cenozoic succession of Kutch (Sandhan Formation) Western India. <b>33rd Convention of Indian Association of Sedimentologists with emphasis on energy resources and climate change. Abstract Volume BHU, pp. 164-165.</b></li> <li>• <b>Kshetrimayum, L. D., Kumar, P., Rajkumar, H. S., 2016:</b> Reappraisal of depositional environment of Laisong Formation (Barail Group) Manipur, Indo-Myanmar Ranges: Integrated analyses of sedimentological and trace fossils attributes. <b>33rd Convention of Indian Association of Sedimentologist. Abstract Volume BHU, pp. 19-20.</b></li> <li>• <b>Chandra, K., Kumar, P., 2016:</b> Facies and Fluvial Architectural Element Analysis of Upper Member of Bhuj Formation, Western Kutch, India. <b>33rd Convention of Indian Association of Sedimentologists with emphasis on energy resources and climate change. Abstract Volume BHU, pp. 21-22.</b></li> <li>• <b>Adhikary, B., Shekhar, S., Kumar. P., 2015:</b> Sequence stratigraphic analysis of tide affected transgressive to wave dominated highstand systems tract of lower part of Sandhan Formation, Kutch, India. <b>XXV Indian Colloquium on micropalaeontology and stratigraphy, Abstract Volume, pp. 8-9.</b></li> <li>• <b>Shekhar, S., Gautam, K., Adhikari, B., Kumar. P., 2015:</b> Sedimentary facies and architectural element analysis of fluvial system of upper part of Sandhan Formation, western Kutch, India. <b>XXV Indian Colloquium on micropalaeontology and stratigraphy, Abstract Volume, pp. 102-103.</b></li> <li>• <b>Joshi, A., Kumar. P., 2015:</b> Palynological analysis of terminal Cenozoic successions (Sandhan Formation) western Kutch and their implication on age. <b>XXV Indian Colloquium on micropalaeontology and stratigraphy, Abstract Volume, pp. 47-48.</b></li> <li>• <b>Kumar. P. and Shekhar, S. 2013:</b> Facies-tract analysis and depositional environment of Sandhan Formation. Western Kutch India. <b>XXIV Indian Colloquium on Micropaleontology and Stratigraphy. Pp. 57-58.</b></li> <li>• <b>Kumar, P. 2012:</b> Ichnology and Sequence Stratigraphic Analysis of a Shallow Marine Mixed Carbonate-Siliciclastic Succession, Early Miocene, Kutch, India. National level field based workshop on Geology of Kachchh basin, Western India: Present status and future perspectives. pp. 53.</li> <li>• <b>Kumar. P. and Khanna, P. 2012:</b> Taphonomic analysis and characterization of shell concentration of Maniyara Fort Formation of Kutch, India. National level field based workshop on Geology of Kachchh basin, Western India: Present status and future perspectives. pp -52.</li> <li>• <b>Kumar, P. 2011:</b> Parasequences in Mixed Carbonate-Siliciclastic Succession: Some Observation in Early Miocene Sequence of Kutch (India). <b>XXIII Indian Colloquium on micropaleontology and stratigraphy and International</b></li> </ul>

symposium on global bioevents in the earth history. Pp. 217-218.

- **Kumar, P. 2011.** Facies Architecture and Integrated Sequence Stratigraphic Analysis of an Early Miocene Mixed Carbonate-Siliciclastic Succession of Kutch, India. National seminar on Modern and Palaeo Sediments: Implication to Climate, Water Resources and Environmental Changes and XXVIII Convention of Indian Association, J.N.U., Delhi, pp. 47-48.
- **Kumar, P., Saraswati, P.K. and Banerjee, S. 2007.** Ichnology and Sequence Stratigraphic Analysis of a Shallow Marine, Mixed Carbonate-Siliciclastic System, Early Miocene, Kutch, India. At SEPM Research Conference, Price, **Utah USA.**
- **Kumar, P., Saraswati, P.K. and Banerjee, S. 2006.** Characterization of Early Miocene Shell beds of mixed carbonate-siliciclastic sequence of western Kutch, India. At 17th International Sedimentological Congress, **Fukuoka Japan.**

#### Research Projects (Major Grants/Research Collaboration)

**Name of Project:** Tracking closure of passive margin sag-basin in western Kutch, India: Signature from Terminal Cenozoic succession (Sandhan Formation) through Sequence Stratigraphic Analysis

**Position in Project:** Principal Investigator

**Period:** 2015-2018 (**On-going**)

**Funding Agency:** Department of Science and Technology

**Grant:** Rs. 18.2 Lakhs

**Name of Project:** Micropaleontological and palynological analysis of Jenam Formation (Barail Group) Manipur, India

**Position in Project:** Project Investigator

**Period:** 2015-2016 (**Completed**)

**Funding Agency:** R & D and Doctoral Research Program, University of Delhi

**Grant:** Rs. 2.5 Lakhs

**Name of Project:** Application of Palynology in establishing Incremental Shift in Depositional Environment and Age Constrains of Terminal Cenozoic Successions of Kutch, India

**Position in Project:** Project Investigator

**Period:** 2014-2015 (**Completed**)

**Funding Agency:** R & D and Doctoral Research Program, University of Delhi

**Grant:** Rs. 2.2 Lakhs

**Name of Project:** Interpretation of Depositional Environments of Sandhan Formation, Kutch, India

**Position in Project:** Project Investigator

**Period:** 2013-2014 (**Completed**)

**Funding Agency:** R & D and Doctoral Research Program, University of Delhi

**Grant:** Rs. 2.8 Lakhs

**Name of Project:** Facies tract analysis and shore-line shift during Upper Miocene to Pliocene succession of Sandhan Formation, Kutch, India

**Position in Project:** Project Investigator

**Period:** 2012-2013 (**Completed**)

**Funding Agency:** R & D and Doctoral Research Program, University of Delhi

**Grant:** Rs. 1.5 Lakhs

**Name of Project:** Facies analysis and depositional environment of Bhuj Formation of Mesozoic succession, Kutch, India

**Position in Project:** Project Investigator

**Period:** 2011-2012 (**Completed**)

**Funding Agency:** R & D and Doctoral Research Program, University of Delhi

**Grant:** Rs. 2.5 Lakhs

**Name of Project:** Characterization of shell concentration and sequence stratigraphic interpretation of Middle Eocene to Oligocene successions of Kutch, India

**Position in Project:** Project Investigator

**Period:** 2010-2011 (**Completed**)

**Funding Agency:** R & D and Doctoral Research Program, University of Delhi

**Grant:** Rs. 2.5 Lakhs

<b>Awards and Distinctions</b>
<p># Qualified for Council of Scientific and Industrial Research (CSIR-NET), Junior Research Fellowship and Lectureship, December 2002.</p> <p># Qualified for Graduate Aptitude Test in Engineering (GATE) Geology and Geophysics, 2003.</p> <p># Recipient of ONGC merit scholarship during Master's degree (2001-2003).</p>
<b>Association With Professional Bodies</b>
<p><b>Reviewing</b>  Journal of The Geological Society of India,  Journal of Earth System Science,  Arabian Journal of Geosciences,  International Journal of Advancement in Earth and Environmental Sciences</p> <p><b>Memberships</b>  Member of American Association of Petroleum Geologists (AAPG), Society of Sedimentary Geology (SEPM), Geological Society of America (GSA), Association of Petroleum Geologists (APG) India, and Society of Exploration Geophysicists (SEG).</p>
<b>Other Activities</b>
<p># Organized Mars Rover Exhibition, TECHFEST '06-Annual Technical Festival of IIT Bombay.</p> <p># Seminar coordinator of Research Scholars' Forum (RSF) IIT Bombay, 2006-07.</p> <p># Member Secretary, Research Scholars' Forum (RSF) IIT Bombay 2005-06.</p>