

Priyank Pravin Patel

Personal Information	<p>Nationality : Indian Father's Name : Late Pravin S. Patel</p> <p>Date of birth : 10th January, 1982 Language proficiency : English, Bengali, Hindi, and Gujarati</p> <p>Permanent address : 24C, Rupnarayan Nandan Lane. First Floor, Flat No.: 3. Bhowanipore, Kolkata – 700 025. West Bengal, India</p> <p>Phone: (+91) – 9830353124 E-mail: priyank999@hotmail.com</p>
Professional Experience and Activities	<ul style="list-style-type: none"> • PRESENTLY - Assistant Professor in Geography at Presidency University, Kolkata (June, 2013 onwards) • Assistant Professor in Geography at Aliah University, Kolkata (July, 2012 – June, 2013) • Lecturer in Geography (full-time, contractual) at Aliah University, Kolkata (November, 2010 to July, 2012) • Guest Faculty for M.Sc. Geography Classes at Dept. of Geography, Aliah University, Kolkata (September, 2013 – Present); Dept. of Geography, Bhairab Ganguly College, Belghoria (September, 2012 – Present) ; M.Sc. Geography (Final Year – 4th Semester) Classes for Advanced Geomorphology Special Paper at The Dept. of Geography, West Bengal State University, Barasat (May – June, 2012) ; B.Sc. Geography Honours and M.Sc. Geography at The Dept. of Geography, Presidency University (July – November, 2011) • Convener, Undergraduate Examinations at Dept. of Geography, Presidency University (Odd Semesters, 2013) • External Examiner for M.Sc. Semester Examinations (GIS & Remote Sensing) at Dept. of Geography, University of Gour Banga, Malda; M.Sc. Semester Examination (Remote Sensing & GIS) at Dept. of GIS & Remote Sensing Geography, and at Dept. of Geography & Environment, Vidyasagar University, Midnapore • Paper Setter for B.Sc. in Geography (Hons.) Part-II Examination (University of Kalyani, 2013) ; M.Sc. in Geography Semester Examinations (Bhairab Ganguly College, Belgharia) • Secretary, Indian Society of Spatial Scientists (publishing Bi-Annual Reviewed Online Journal – <i>Indian Journal of Spatial Science</i>) (ISSN 2249-3921; EISSN 2249 4316) (www.indiansss.org) • Secretary, Geographical Institute, Dept. of Geography, Presidency University, Kolkata
Teaching Experience	<ul style="list-style-type: none"> • B.Sc. Geography Honours and M.Sc. Geography Classes at The Dept. of Geography, Presidency University (June, 2013 to Present) • 5 Year Integrated M.Sc. in Geography and 2 Year M.Sc. Course in Geography Classes at The Dept. of Geography, Aliah University, Kolkata (November, 2010 to June, 2013) – 2 and half years • M.Sc. Geography Classes at The Dept. of Geography, Bhairab Ganguly College, Belghoria (September, 2012 to May, 2013) – two semesters (different post-graduate classes for general and special papers) • M.Sc. Geography Classes for Advanced Geomorphology Special Paper at The Dept. of Geography, West Bengal State University, Barasat (May – June, 2012) – one semester • B.Sc. Geography Honours and M.Sc. Geography Classes at The Dept. of Geography, Presidency University (2011 – 2012 session) – one semester • B.A. / B.Sc. Geography Pass and Honours and M.Sc. Geography Classes at The Dept. of Geography, Presidency College, Kolkata (November, 2006 to October, 2011) – 5 years
M.Sc. Dissertations supervised	<ul style="list-style-type: none"> • <i>Geomorphometry and Channel Characteristics of the Bakreshwar River Basin</i> (2011) • <i>Impact of Terrain on Land Use and Irrigation – A Case Study of Selected Areas in Jhalda Block, Purulia</i> (2011) • <i>Morphometric Analysis and Prioritization of Sankha River Basin, Puruliya</i> (2011) • <i>Space Utilisation around Flyovers in Kolkata City : A Case Study</i> (2012) • <i>Built-Up Areas in Ward 109 of Kolkata Municipal Corporation – Ajaynagar Township and Upohar Condoville</i> (2012) • <i>Shuttle Car Commuting in Kolkata : A Case Study of the Exide – Karunamoyee Route</i> (2012) • <i>Socioeconomic Characteristics of Geography Students of Aliah University</i> (2012) • <i>Morphology of River Subarnarekha in Purbi Singhbhum (Jharkhand) & Paschim Medinipur (West Bengal) Districts</i>(2013) • <i>Environmental Characteristics of the Bhagirathi – Bhairab Interfluve around Berhampore Town, Murshidabad</i> (2013) • <i>Land Cover, Land Use – Terrain Relations and Socioeconomic Implications in Binpur-II Block, Paschim Medinipur</i> (2013) • <i>Ecological and Social Impacts of Brick-Kiln Around Rajarhat Town, North 24 Parganas, West Bengal</i> (2013) • <i>Morphometric Analysis of Bandu Nala Basin, Puruliya</i> (2013)
Field Reports supervised	<ul style="list-style-type: none"> • <i>Physical and Socio-Economic Condition in Dubrajpur Block: A Case Study</i> (Co-supervisor, 2011) • <i>Port Area Conditions and Socioeconomic Attributes of Ward 77 (Khidderpore) of Kolkata Municipal Corporation</i> (2012) • <i>Metro Railway Impact and Socioeconomic Attributes of Ward 103 (Bansdrani) of Kolkata Municipal Corporation</i> (2012)

Education	<p>2013: Ph.D. (Sc.) Degree in Geography from University of Calcutta w.e.f. 17.05.2013 Thesis topic: <i>An Exploratory Geomorphological Analysis Using Modern Techniques for Sustainable Development of the Dulung River Basin</i> Supervisor: Prof. A. Sarkar (Former Head, Dept. of Geography, Presidency University)</p> <p>2006 to 2010: Junior Research Fellow (UGC–NET–JRF) and then Senior Research Fellow (UGC–NET–SRF) at Department of Geography, Presidency College, Kolkata. Registered with University of Calcutta for perusal of Doctoral Thesis w.e.f. 19.09.2007</p> <p>2005: M.Sc. in Geography, with specialization in Advanced Geomorphology from Presidency College (now Presidency University), Kolkata under University of Calcutta with First Class (68.00%)</p> <p>2003: B.Sc. (Hons.) in Geography, with specialization in Geomorphology (Part – II) from Ashutosh College, Kolkata under University of Calcutta with First Class (62.25%) and having Geology and Economics along with English, Bengali as Pass subjects in Part – I and Environmental Science in Part – II</p> <p>2000: Indian School Certificate (I.S.C.) Examination (Std. XII) from Assembly of God Church School, Kolkata obtaining 79.50% (best four subjects) from the Science stream with subjects: English, Bengali, Mathematics, Physics, Chemistry and Computer Science</p> <p>1998: Indian Certificate of Secondary Education (I.C.S.E.) Examination (Std. X) from Assembly of God Church School, Kolkata obtaining 87.20% (best five subjects): English, Bengali, Mathematics, Science (Physics, Chemistry, Biology), History-Civics & Geography, Computer Science</p>
GIS – RS Training	<p>2006: Obtained Diploma in Geo-Informatics from the GIS Institute, Noida with the following course content — Module – A : Mapping and Geographic Information System Module – B : Remote Sensing and Image Processing Module – C : GPS Concepts and Applications</p> <p>Softwares: MapInfo GIS with Vertical Mapper, ArcView GIS, ArcGIS, AutoCAD, AutoCAD Map2000i, ERDAS Imagine Fieldwork: Surveying technology using GPS based Mobile Mapping</p>
Other Software Skills	<p>Other GIS / Image Processing / Mapping Softwares: Vertical Mapper, Gram++, JT Maps, RSI-ENVI, Geomatica, IDRISI, ILWIS, MultiSpec, TNT-MIPS, Map Maker, Map Window, Versa Map, R2V, Corel Draw, SURFER, PrimeWin, TAS, TAUDem, MicroDEM, BLACKART, HEC-RAS, Landserf, Geospatial Whitebox, Google Earth, NASA World Wind</p> <p>Statistical Softwares: Statistica, SPSS, Statanalysis; MS-Office Suite Programs & Applications</p>
Publications	<ol style="list-style-type: none"> 1. “<i>Terrain Classification of the Dulung Drainage Basin</i>” (with Prof. A. Sarkar, in <i>eTraverse - Indian Journal of Spatial Science</i> (www.indianssss.org), Vol. III, No. 1 - 2012, Article 6, Indian Society of Spatial Scientists, May 2012) 2. “<i>Topographic Analysis of The Dulung R. Basin</i>”, (with Prof. A. Sarkar, in <i>eTraverse - Indian Journal of Spatial Science</i> (www.indianssss.org), Vol. II, No. 1 - 2011, Article 2, Indian Society of Spatial Science, February 2011) 3. “<i>Terrain Characterization Using SRTM Data</i>”, (with Prof. A. Sarkar, in <i>Journal of the Indian Society of Remote Sensing</i>, Vol. 38, No. 1, pp. 11 – 24, March 2010 – published by Springer) 4. “<i>The Shifting ‘Charlands’ of the Godavari at Rajahmundry</i>” (in <i>eTraverse - Indian Journal of Spatial Science</i> (www.indianssss.org), Vol. I, No. 1 - 2010, Article 2, Indian Society of Spatial Scientists, February 2010) 5. “<i>My Department - Present Prominence and Future Aspirations</i>” (in <i>eTraverse</i>, Geographical Institute, Presidency College, February 2010) 6. “<i>Application of SRTM Data in Evaluating the Morphometric Attributes: A Case Study of The Dulung River Basin</i>” (with Prof. A. Sarkar, in <i>Practising Geographer - Journal of The Indian Geographical Foundation</i>, Vol. 13, No. 2, pp. 249 - 265, Winter, 2009) 7. “<i>Estimation of Land Surface Temperature from Landsat Thermal Images towards Urban Heat Island Mapping of Kolkata</i>” (in <i>Asian Studies</i>, Vol. XXVII, July - December 2009, No. 2, pp. 34 - 44) 8. “<i>Drainage Analysis of the Dulung Basin</i>” (with Prof. A. Sarkar, in <i>Geomorphology In India (Prof. Savindra Singh Felicitation Volume)</i>, ed. H.S. Sharma and V.S. Kale, Prayag Pustak Bhavan, Allahabad, 2009, pp. 133-154) 9. “<i>Analyzing Impact of Land Cover Changes in Kolkata on Corresponding Land Surface Temperature from Landsat Thermal Imagery</i>” (with Prof. A. Sarkar, in <i>Proceedings of the Indian Society of Remote Sensing National Symposium, 2009</i>) 10. “<i>Flood Induced Land Use Change in The Dulung River Valley, West Bengal</i>” (with R. Dasgupta, CSRD, JNU, in <i>Geoinformatics for Monitoring and Modelling Land-Use, Bio-diversity and Climate Change, Vol. 1, pp. 103 - 123</i>. NMCC Publication, Marthandam, 2009. (in <i>Proceedings of the U.G.C., C.S.I.R. & T.N.S.C.S.T. sponsored IGU</i>

	<p><i>International Conference 6 - 7 October, 2008</i> under aegis of the International Geographical Union Commission on Land Use and Land Cover Change))</p> <ol style="list-style-type: none"> 11. "Geomorphological Analysis of The Stream Networks Generated from SRTM DEM and Topographical Maps" (with Prof. A. Sarkar, in <i>Proceedings of the Indian Society of Remote Sensing National Symposium</i>, 2008) 12. "Some Useful Geography Resources on the World Wide Web" (in <i>Traverse</i>, Geographical Institute, Presidency College, March 2008) 13. "Hypsometric Analysis of the Dulung N. Basin and its Sub-Basins" (with Prof. A. Sarkar, in <i>Geographical Review of India</i>, Vol. 69, No.- 4, December: 2007) 14. "Physical Geography and Human Geography – Convergent or Divergent Issues?" (in <i>Traverse</i>, Geographical Institute, Presidency College, January 2006) 15. "The River – Its Time, Space and Us" (with R. Dasgupta, paper accepted: <i>New Writing: The International Journal for the Practice and Theory of Creative Writing</i>) 16. "GIS Techniques for Landscape Analysis - Case Study of the Chel River Basin, West Bengal" (paper accepted: in <i>Proceedings of State Level Seminar on Geographical Methods in the Appraisal of Landscape</i>, 2012)
<p>Seminars / Workshops participated in</p>	<ol style="list-style-type: none"> 1. Chairman of Seminar Session on Rural Development at UGC sponsored National Seminar on "Inclusive Growth and Sustainability" to be held at Behrampore College Behrampore from 11-12 April, 2013, organised by Dept. of Economics & Geography, Behrampore College and Dept. of Geography, Dumkal College 2. Presented paper titled "Mapping Terrain and Socioeconomic Indices for Rural Area Development" as Resource Person at UGC sponsored National Seminar on "Inclusive Growth and Sustainability" to be held at Behrampore College Behrampore from 11-12 April, 2013, organised by Dept. of Economics & Geography, Behrampore College and Dept. of Geography, Dumkal College 3. Presented paper titled "Space Utilisation Around Flyovers in Kolkata – A Sustainable Approach" (with I. Haque, Postgraduate student, Dept. of Geography, Aliah University) at UGC sponsored National Seminar on "Inclusive Growth and Sustainability" to be held at Behrampore College Behrampore from 11-12 April, 2013, organised by Dept. of Economics & Geography, Behrampore College and Dept. of Geography, Dumkal College 4. Presented paper titled "Application of Modern Geographical Tools & Techniques in Planning and Development" (with Prof. A. Sarkar, Professor & Head, Dept. of Geography, Presidency University, Kolkata) at UGC sponsored National Seminar on "Environment, Resources & Development" held at Dept. of Geography, Lalbaba College, Belur from 4-5 March, 2013, organised by Dept. of Geography Lalbaba College, Belur, in collaboration with Dept. of Geography, University of Calcutta 5. Presented paper titled "Sub-Basin Prioritisation of the Sankha River Basin using Morphometric Techniques" (with B. Biswas, Postgraduate student, Dept. of Geography, Aliah University, Kolkata) at National Seminar on "River, Flood and Sustainable Resource Management" held at Dept. of Geography, University of Gour Banga on 23rd February, 2013, organised by Dept. of Geography, University of Gour Banga 6. Delivered Lecture on "GIS & Geo-informatics" as Resource Person along with Demonstration Tutorial of TAS DEM Processing Software at I.S.R.O. sponsored 14 Day Fourth National Workshop on Foundation of Space Science and Technology at Vivekananda Research Centre, Kolkata during June, 2012, organised by The Kalpana Chawla Centre for Space and Nano Sciences 7. Presented paper titled "GIS Techniques for Landscape Analysis" as Resource Person at UGC sponsored One Day State Level Seminar on "Geographical Methods in the Appraisal of Landscape" held at Dept. of Geography, Dum Dum Motijheel Mahavidyalaya, Kolkata, on 20th March, 2012, organised by Dept. of Geography, Dum Dum Motijheel Mahavidyalaya, Kolkata 8. Presented paper titled "Influence of Map Scale and Image Resolution on Stream Network Delineation" as Resource Person at UGC sponsored State Level Seminar on "Environmental Degradation and Strategies for Conservation and Management" held at Dept. of Geography, Krishnagar Government College from 24-25 November, 2011, organised by the Dept. of Geography, Krishnagar Government College and World Wide Fund for Nature (WWF) India, West Bengal State Office, Kolkata 9. Presented paper titled "Re-Examining Bifurcation Ratio Computations for Drainage Basins" at the 24th Indian Institute of Geomorphologists (IGI) National Conference and "Annual Convention on Coastal Dynamics and Geomorphology" held at Department of Geology, Anna University from 19-22 October, 2011 10. Delivered Lecture on "Digital Elevation Models, Terrain Classification and Basin Morphometry" (Invited Lecture) at the Saturday Seminar held at The Dept. of Geography, Presidency University on 26th November, 2011,

organised by Geographical Institute, Presidency University

11. **Delivered** Lecture on “*Geo-informatics – An Overview*” as **Resource Person** at I.S.R.O. sponsored 14 Day Fourth National Workshop on Foundation of Space Science and Technology at Vivekananda Research Centre, Kolkata during June, 2011, organised by The Kalpana Chawla Centre for Space and Nano Sciences
12. **Delivered** Lecture on “*The Fluvial System*” as part of Faculty Seminar held at The Department of Geography, Aliah University, Kolkata on 15th November, 2010
13. **Delivered** Lecture on “*GIS & Geo-informatics*” as **Resource Person** along with **Demonstration & Hands-On Tutorial** of ILWIS Image Processing Software at I.S.R.O. sponsored 14 Day Third National Workshop on Foundation of Space Science and Technology at Vivekananda Research Centre, Kolkata during May, 2010, organised by The Kalpana Chawla Centre for Space and Nano Sciences
14. **Presented** paper titled “*Morphometric Comparisons of Left and Right Flank Sub-Basins of the Dulung River Valley, West Bengal*” (with Prof. A. Sarkar, Professor & Head, Dept. of Geography, Presidency College, Kolkata) at National Seminar on “Emerging Issues in Geography”, held at Dept. of Geography, Visva-Bharati, Shantiniketan from 20-21 March, 2010, organised by the Dept. of Geography, Visva-Bharati, and Indian Geographical Foundation, Kolkata
15. **Presented** paper titled “*Mapping Changes in the Urban Heat Island Scenario of Kolkata through Extraction of Land Surface Temperatures from Landsat Thermal Images*” at the XXIX INCA International Congress on “Technological Solutions in Urban & Regional Mapping”, held at the Bhartiya Cultural Complex (EZCC), Slat Lake, Kolkata from 25-27 November, 2009, organised by the Indian National Cartographic Association (INCA) and hosted by NATMO
16. **Presented** paper titled “*Utility of Digital Elevation Models in Terrain Evaluation and Drainage Basin Analysis - A Case Study of the Chel River Basin, West Bengal*” at the 31st Indian Geography Congress of National Association of Geographers India (NAGI), held at Rani Durgawati University, Jabalpur from 19-21 November, 2009 (**chosen for Prof. N.P. Aiyar Young Geographer Award**)
17. **Presented** paper titled “*Morphometric Attributes and their Relation to Channel Characteristics in The Chel River Basin, West Bengal*” (with Prof. A. Sarkar, Professor & Head, Dept. of Geography, Presidency College, Kolkata) at XXII National Conference of Indian Institute of Geomorphologists (IGI) on “Man - Environment Relations”, held at Dept. of Geography, University of Allahabad from 29-31 October, 2009
18. **Poster presentation** on “*Analyzing Impact of Land Cover Changes in Kolkata on Corresponding Land Surface Temperature from Landsat Thermal Imagery*” (with Prof. A. Sarkar, Professor & Head, Dept. of Geography, Presidency College, Kolkata) at Indian Society of Remote Sensing National Symposium, held at VANAMATI, Nagpur from 17-19 September, 2009
19. **Participated** in Tutorial on *Use of High Resolution Satellite Data in Agriculture (Watershed) Planning and Development* at NBSS & LUP and RRSSC, Nagpur organised by I.S.R.O. from 15-16 September, 2009 on occasion of Indian Society of Remote Sensing National Symposium, 2009
20. **Delivered** Lecture on “*GIS & Geo-informatics – An Overview*” as **Resource Person** at I.S.R.O. sponsored 14 Day Second National Workshop on Foundation of Space Science and Technology at Vivekananda Research Centre, Kolkata during June, 2009, organised by The Kalpana Chawla Centre for Space and Nano Sciences
21. **Presented** paper titled “*Estimation of Land Surface Temperature from Landsat Thermal Images towards Urban Heat Island Mapping of Kolkata*” at Junior Scientist Meet, 2009, held at The Netaji Institute of Asian Studies, Kolkata on 18th March, 2009 (**received First Prize**)
22. **Presented** paper titled “*Merging Spatial Data Layers for Enhanced Mapping and Visualisation*” (with Prof. A. Sarkar, Professor & Head, Dept. of Geography, Presidency College, Kolkata) at National Seminar on “Contemporary issues on Environment & Development, India”, held at The Dept. of Geography, Ballygunge Science College, Kolkata on 4th March 2009, organised by Institute of Landscape, Ecology & Ekistics -ILEE
23. **Presented** paper titled “*Application of SRTM Data in Evaluation of Drainage Basin Morphometry: A Case Study of the Dulung River Basin*” (with Prof. A. Sarkar, Professor & Head, Dept. of Geography, Presidency College, Kolkata) at National Seminar on “Contemporary Issues In Geography”, held at The Anthropological Society of India, Kolkata from 27-28 February, 2009, organised by Indian Geographical Foundation, Kolkata.
24. **Presented** paper titled “*Beach Characteristics of the Kakinada Bay Area*” (with R. Dasgupta, Postgraduate student, CSRD, JNU) at the 30th Indian Geography Congress of National Association of Geographers India

	<p>(NAGI), held at University of Allahabad from 19-21 December, 2008</p> <p>25. Poster presentation on “<i>Terrain Characterisation and Enhancement of Topographical Map Derived Stream Network Using S.R.T.M. Data</i>” (with Prof. A. Sarkar, Professor & Head, Dept. of Geography, Presidency College, Kolkata) at Indian Society of Remote Sensing National Symposium, held at NIRMA University, Ahmedabad from 18-20 December, 2008</p> <p>26. Participated in Microwave Signatures Tutorial Workshop at Space Applications Centre (S.A.C.) Ahmedabad, organised by I.S.R.O. from 16-17 December, 2008 on occasion of Indian Society of Remote Sensing National Symposium, 2008</p> <p>27. Presented paper titled “<i>Flood Induced Land Use Change in The Dulung River Valley</i>” (with R. Dasgupta, Postgraduate student, CSRD, JNU) at the U.G.C. & C.S.I.R. sponsored International Conference on “Land Use Change, Biodiversity and Climate Change” under aegis of the International Geographical Union Commission on Land Use and Land Cover Change held at Nesamony Memorial Christian College, Marthandam, Kanyakumari from 6-7 October, 2008</p> <p>28. Presentation on “<i>GIS & Geo-informatics – An Overview</i>” (with Prof. A. Sarkar, Professor & Head, Dept. of Geography, Presidency College, Kolkata) at The District Magistrate’s Bungalow, Howrah District as part of the foundation for GIS usage in Planning & Development for Howrah District, on 24th June, 2008</p> <p>29. Delivered Lecture on “<i>GIS & Geo-informatics</i>” as Resource Person at I.S.R.O. sponsored 14 Day Second National Workshop on Foundation of Space Science and Technology at Vivekananda Research Centre, Kolkata during June, 2008, organised by The Kalpana Chawla Centre for Space and Nano Sciences</p> <p>30. Presented paper titled “<i>Flood Hazard in the Leh Region</i>” (with R. Dasgupta, Postgraduate student, CSRD, JNU) at The National Seminar on “Geomorphology in Disaster Mitigation and Management”, held at the Dept. of Geography, Benaras Hindu University from 15-17 February, 2008</p> <p>31. Presented paper titled “<i>The Shifting ‘Charlands’ of the Godavari at Rajahmundry</i>” at the U.G.C. sponsored National Seminar on “Applications of Remote Sensing and GIS in Resource Management”, held at The Dept. of Geography and Applied Geography, University of North Bengal from 28-30 January, 2008</p> <p>32. Presentation on “<i>Geo-Informatics: An Emerging Front in Geography</i>” at The Dept. of Geography, Presidency College, Kolkata on 29th April, 2006</p> <p>33. Presented paper titled “<i>Implementation of Geospatial Databases for Drainage Basin Management</i>” (with Prof. A. Sarkar, Professor & Head, Dept. of Geography, Presidency College, Kolkata) at The National Seminar on “Research Methods & Techniques for Sustainable Development in India”, held at The Dept. of Geography, Ballygunge Science College, Kolkata from 25-26 March, 2006, organised by Institute of Landscape, Ecology & Ekistics (ILEE) & IBRAD (received Best Paper Award)</p> <p>34. Presented paper titled “<i>The Dulung Basin – Spatial Analysis of Morphological & Morphometric Attributes</i>” at The P.G. Students’ Seminar – 2005, held at the Bankim Sabhagriha, Presidency College, Kolkata on 16th November, 2005, organised by Geographical Institute, Presidency College, Kolkata</p> <p>35. Presented paper titled “<i>Terrain Analysis of the Dulung Basin</i>” (with Prof. A. Sarkar, Professor & Head, Dept. of Geography, Presidency College, Kolkata) at The National Seminar on “Catchment Management & Sustainable Development (CMSD)”, held at The Dept. of Geography, Ballygunge Science College, Kolkata from 27-28 March, 2005, organised by Institute of Landscape, Ecology & Ekistics (ILEE) & IBRAD</p> <p>35. Presentation on “<i>The Importance of Languages</i>” as part of Class Seminar, held at The Dept. of Geography, Presidency College, Kolkata on 18th April, 2004</p>
<p>Seminars / Workshops attended</p>	<p>1. “<i>Effect of Climate Change on Large Rivers</i>” by Prof. A. Gupta, (University of Wollongong) at the Dept. of Geography, Presidency University, Kolkata, on 24th November, 2011</p> <p>2. “<i>Satellite Observed Night-time Lights of India: 1992 – 2010</i>” by Chris Elvidge, (NOAA, USA) at the Bankim Sabhagriha, Presidency University, Kolkata, on 15th December, 2010</p> <p>3. “<i>Time, Landforms and Remote Sensing</i>” by Prof. A. Gupta, (University of Leeds) at the Bankim Sabhagriha, Presidency College, Kolkata, on 25th November, 2008</p> <p>4. “<i>Study of the Coastal and Near-Shore Morphology Sediment Characteristics by IRS-1C, LISS-III Data</i>” by L.K. Das, Deputy Director, G.S.I at I.S.R.O. sponsored 14 Day Second National Workshop on Foundation of Space Science and Technology at Vivekananda Research Centre, Kolkata during June, 2008, organised by The Kalpana</p>

	<p>Chawla Centre for Space and Nano Sciences</p> <ol style="list-style-type: none"> 5. “<i>Environmental Crisis and Disaster Management</i>” – by Dr. P. Basak, Chief Scientific Advisor, International Institute of Disaster Management, Pune, at the Dept. of Geography, Presidency College, Kolkata, 2008 6. National Seminar on <i>Geo-Spatial Technology and Research in Geography</i> held at The Barddhaman Science Centre, organised by The Dept. of Geography, Burdwan University, on 29th March, 2008 7. Presentation on “<i>The Increasing Incidence of Floods in Kolkata</i>” by Sri. J. Sanyal, Lecturer, Taki Government College at The Dept. of Geography, Presidency College, Kolkata, 2007 8. International Symposium on “<i>New Frontiers in Regional Science</i>” at The National Atlas and Thematic Mapping Organisation (N.A.T.M.O.), 2007 9. MAP INDIA 2006 International Conference held at The Taj Palace, New Delhi, 2006 10. “<i>Sediment Transfer in Large Rivers</i>” and “<i>Environmental Consequences of River Impoundment</i>” – Presentation by Prof. A. Gupta (University of Leeds) at the Bankim Sabhagriha, Presidency College, Kolkata, 2005 11. “<i>Geology and Regional Geomorphology of India</i>” – Lecture by Prof. S. Chandra (Jawaharlal Nehru University) at The Dept. of Geography, Presidency College, Kolkata, 2005
<p>Fieldwork Experience</p>	<p>2013: Malbazar (Jalpaiguri District, West Bengal): To study the channel morphological aspects and sedimentological characteristics of the Rivers Mal and Murti and to ascertain the influence zone of Mal Town</p> <p>2012: Galudih – Ghatshila (Purbi Singhbhum District, Jharkhand): To study the morphological and sedimentological aspects of the Subarnarekha River along this stretch</p> <p>2012: Gharbeta (Medinipur District, West Bengal): To study the Gharbeta – Gangani Badlands and the morphology of the River Silai in this area</p> <p>2011: Dubrajpur (Birbhum District, West Bengal): To correlate the physical, cultural and socioeconomic aspects examined within Dubrajpur block with case studies of Chandipur village and Dubrajpur town</p> <p>2011: Katwa (Burdwan District, West Bengal): To map the channel bed morphology of the Ajay River at Goai village near Katwa town</p> <p>2011: Dubrajpur and Bakreshwar (Birbhum District, West Bengal): To study, map and extract cross-section data regarding the channel morphology of the Bakreshwar River and its impact on the local inhabitants</p> <p>2011: Kotshila and Balarampur (Puruliya District, West Bengal): To study, map and conduct field surveys in the Upper Kasai River Basin and Sankha River Basin to ascertain river behavior and links between topographical aspects and irrigation efficiency</p> <p>2009: Raghunathpur (Puruliya District, West Bengal): To study the various Physical, Socio- economic aspects of the area and the morphological attributes of the Joychandi Pahar complex</p> <p>2007 to 2010: Visits to various parts of the Dulung River Basin in Medinipur District, West Bengal, to study the river morphology at various sites as part of Ph.D. Research</p> <p>2006: Danaea, Gumia and Bokaro Thermal towns (Bokaro District, Jharkhand): To ground truth available satellite images, topographical maps and study the morphology of the Konar, Bokaro and Damodar rivers at their confluences</p> <p>2005: Jhargram (Medinipur District, West Bengal): To examine the various morphological properties of the River Dulung for the Dissertation Report titled “Terrain Analysis of the Dulung Basin” as part of the requirements for the M.Sc. in Geography Part-II Examination</p> <p>2005: Siliguri-Kalimpong (Darjeeling District, West Bengal): To study the alluvial fans formed at the foothills of the Eastern Himalayas in this region as well as the major landslides along the Teesta</p> <p>2005: Khajjiar (Chamba District, Himachal Pradesh): To study and correlate the various physical and cultural aspects of the area</p> <p>2005: Bagnan (West Bengal): To map the morphological aspects of a short stretch of the floodplain along the Kana Damodar River</p> <p>2005: Digha-Shankarpur (Medinipur District, West Bengal): To study and map the coastal sand dunes in the area and examine the factors influencing their erosion</p> <p>2005: Gharbeta (Medinipur District, West Bengal): To study the Gharbeta – Gangani Badlands and the morphology of the River Silai in this area</p> <p>2002: Puruliya (Puruliya District, West Bengal): To study the various rock outcrops (especially igneous intrusives and metamorphics) near Puruliya Town</p> <p>2001: Rajahmundry-Kakinada-Yanam (East Godavari District, Andhra Pradesh & Pondicherry): To examine the floodplain morphology and mid-channel islands of the River Godavari at Rajahmundry - Yanam and the beach morphology at Kakinada</p>

Awards / Honours	<ol style="list-style-type: none"> Received "Prof. N.P. Aiyar Young Geographer Award" for paper titled "<i>Utility of Digital Elevation Models in Terrain Evaluation and Drainage Basin Analysis - A Case Study of the Chel River Basin, West Bengal</i>" at the 31st Indian Geography Congress of National Association of Geographers India (NAGI), held at Rani Durgawati University, Jabalpur from 19-21 November, 2009 Received "First Prize" for paper titled "<i>Estimation of Land Surface Temperature from Landsat Thermal Images towards Urban Heat Island Mapping of Kolkata</i>" at Junior Scientist Meet, 2009 at The Netaji Institute of Asian Studies on 18th March, 2009 Received "Best Paper Award" for paper titled "<i>Implementation of Geospatial Databases for Drainage Basin Management</i>", presented at The National Seminar on Research Methods & Techniques for Sustainable Development in India held at The Dept. of Geography, Ballygunge Science College, Kolkata from 25-26 March, 2006, organised by ILEE & IBRAD Qualified for the L.S. (Lectureship Award) through the National Eligibility Test (N.E.T.) conducted by the University Grants Commission (U.G.C.) on 26th June, 2005 and the Junior Research Fellowship (J.R.F.) Award through the National Eligibility Test (N.E.T.) conducted by the University Grants Commission (U.G.C.) on 31st December, 2005 Received First Prize for Quiz at the Annual Cultural Programme of Ashutosh College, 2002 Received The Kalpana Kaher Memorial Award for All-Round Excellence in Std. XII of The Assembly of God Church School in 2000 and being the Winning House-Captain for the same year Creative writing, Poetry and Debating prizes at inter-college and inter-school levels
Life Memberships /Subscriptions	<ol style="list-style-type: none"> National Association of Geographers of India (N.A.G.I.), Hyderabad Indian Society of Remote Sensing (I.I.R.S.), Dehradun Geographical Society of India, Kolkata Indian Society of Spatial Science, Kolkata (Secretary) "<i>Down to Earth</i>" published by Centre for Science and Environment (C.S.E.), New Delhi "<i>Geospatial World</i>" published by GIS Development, Noida "<i>Geography and You</i>", published from New Delhi <i>National Geographic, Nature, GIS Development, Location, Geo-Community</i> E-Zines
Interests within Geography	Physical Geography (primarily fluvial geomorphology & geotectonics); GIS & Remote Sensing Applications Aspects of Cultural Geography; Mapping of Urban Landscapes
Extra - curricular Interests and activities	Quizzing (Quizmaster (2003-2008) at the annual Geo-Quiz, organised by Geographical Institute, Presidency College, Kolkata); Reading (fiction); Writing & Directing one-act plays, short stories & poetry; Trekking & Travelling ; Outdoor sports (football, cricket, volleyball) & indoor games (table-tennis, chess, computer games)
Volunteer experience	Worked during June 2000, for the charity " <i>Udayan</i> " located in Barrackpore, to spread awareness about the plight of the children of leprosy afflicted parents as part of the " <i>U Nite with Steve</i> " event organised by The Calcutta Girls Foundation Led the School march to Fort William and associated fund-raising drive during the Kargil War as a show of solidarity to the Indian troops

(Priyank Pravin Patel)