

Name: Dr. Mrs. Anargha Amit Dhorde

Designation: Professor

Qualifications: M.A., Ph.D.



Teaching Experience: *Post Graduate level: 20 yrs Under Graduate level: 19 yrs*

Research Interests: Coastal Geomorphology, Urban Hydrology, Geoinformatics

Ph. D. Guideship: *Recognised Ph. D. guide of Savitribai Phule Pune University.*

Education:

Ph. D: Savitribai Phule Pune University, India: July 2004

Thesis Title “Beach and Creek Sedimentation Processes: A case from Valvati-Aravi area from West Coast, Maharashtra”

SET (Geography): 2001

M. A. (Geography): Department of Geography, Savitribai Phule Pune University, India, June 1997

B. A. (Geography): Savitribai Phule Pune University, India, June 1995.

Professional experience:

- i) Professor at Nowrosjee Wadia College Pune- Jan 2021- till date.
- ii) Associate Professor at Nowrosjee Wadia College Pune- April 2015 to Jan 2021.
- iii) Assistant Professor at Nowrosjee Wadia College Pune- April 2003 to April 2015
- iv) Lecturer at Department of Geography, Savitribai Phule Pune University – 15, October 2001 to 14 October 2002
- v) Lecturer at Department of Geography, Savitribai Phule Pune University – 28, June 2000 to 27 June 2001
- vi) Contributory Faculty at P.G. BSc (applied) & M.Sc. (Geoinformatics) Department of Geography, Savitribai Phule Pune University, 2002 to 2009
- vii) Contributory faculty at the Department of Environmental Science, Savitribai Phule Pune University, June 2005 to April 2007.

Research Guidance

PhD Thesis Guidance (Awarded)

Sr. No.	Name of student	Declaration date	Research Center/University	Ph.D Topic
1	Ms. Rina B. Fernandez	08/08/2018	Tilak Maharashtra University, Pune	Monitoring the changes and mapping the impervious surfaces using satellite remote sensing: A case study of Pune-PCMC region
2	Ms. Kopal Kumar	January 2021	Department of Geography, Nowrosjee Wadia College, Savitribai Phule Pune University, Pune	Assessment of the Impact of Land Use Land Cover Changes on Surface Runoff – A Case study of Pune City ”
3	Priti Khandare	August 2021	Department of Geography, Nowrosjee Wadia College, Savitribai Phule Pune University, Pune	Assessment of the Spatio-temporal Variations in Impervious Surfaces and Impact on the Water Quality: A case study of Thane city and its Suburbs
4.	Barnali Das	March 2022	Department of Geography, Nowrosjee Wadia College, Savitribai Phule Pune University, Pune	Evaluation of the saltwater intrusion and salt tolerant vegetation species hot spot along the coastal tracts of Raigarh district, Maharashtra.

PhD Thesis (SYNOPSIS Submitted)

Sr. No.	Name of student	Submission month and Year	Research Center/University	Ph.D Topic
1	Gauri Deshpande	January 2022	Department of Geography, Nowrosjee Wadia College, Savitribai Phule Pune University, Pune	Analysis and prediction of surface runoff in an urbanizing watershed using remotely sensed data: A case study of Bhima-Bhama-Indrayani basin

Ph.D. students (ongoing)

Sr. No.	Name of student	Research Center	Topic
1	Mr. Gaurav Gamre	Nowrosjee Wadia College	

Research Scheme / Projects:

i. Completed: **Major 02 (TWO)**

Title of Project / Scheme	Funding Agency	Funds received (Rs)	Date of starting	Date of ending	Worked as Principal Investigator / Co-investigator
Application of Remotely Sensed Data for the Evaluation of Impervious Surface Growth and Its Effect on Surface Runoff in Two Rapidly Urbanizing Watersheds of Western Maharashtra, India	ISRO-UoP-STC	9,66,000/-	May 2010	May 2013	Principal Investigator
Investigation of Temperature and Rainfall extremes over southern India since the late twentieth century	UGC	9,88,000/-	Feb 2010	Jan 2013	Co-Investigator

Minor Research Projects 02

Title of Project / Scheme	Funding Agency	Funds received (Rs)	Date of starting	Date of ending	Worked as Principal Investigator / Co-investigator
Tidal Inlet Dynamics: A few cases from the Central Konkan coast of Maharashtra	BCUD , University of Pune	75,000/-	Dec 2006	Dec 2008	Principal Investigator
Satellite-Based Assessment of the Urban Heat Island of Pune City.	BCUD , University of Pune	3,00,000/-	Dec 2006	Dec 2008	Co-Investigator

RESEARCH PUBLICATIONS

Citation indices (Google Scholar)	All
Citations	192
h-index	6
i10-index	5

- i. Barnali Das and **Anargha Dhorde** (2022): Assessment of shoreline change and its relation with Mangrove vegetation: A case study over North Konkan region of Raigad, Maharashtra, **India, International Journal of Engineering and Geosciences**, Vol. 7 (2), Pp. 101-111, <https://doi.org/10.26833/ijeg.912657>, **(WOS)**
- ii. Barnali Das and **Anargha Dhorde** (2021): Geostatistical approach to assess mangrove spatial variability: a bi-decadal scenario over Raigarh coast of Maharashtra. **Journal of Coastal Conservation**, Vol. 25, **PUB: Springer *Corresponding author**, <https://doi.org/10.1007/s11852-021-00813-8>, **Impact factor: 1.839.**
- iii. Kopal Kumar and **Anargha Dhorde** (2021): Impact of Land use Land cover change on Storm Runoff Generation: A case study of suburban catchments of Pune, Maharashtra, India. **Environment Development Sustainability**, Vol. 23, 4559–4572 (2021). <https://doi.org/10.1007/s10668-020-00787-x> **PUB: Springer *Corresponding author, Impact factor: 3.219.**
- iv. **Anargha Dhorde** and Gauri Deshpande (2020): Comparison of Pixel-based and Object-oriented Classification Methods for Feature Extraction in Coastal Zone of Central Konkan, Maharashtra, India, **Journal of Indian Geomorphology**, Vol. 8, Pp. 49-63, **ISSN: 2320-0731 (Scopus indexed).**
- v. **Anargha Dhorde**, Gauri Deshpande, Kopal Kumar and Ringmatai Khaleng (2019): Application of analytical hierarchical process technique for delineating potential groundwater recharge zones: A case study from urbanized basin of Maharashtra, India, **Ajanta Journal**, Vol VIII, issue I, Part II, **ISSN 2277-5730**
- vi. Nisha Chavan, **Anargha Dhorde***, Ram Kolapkar and Rajashree Shinde (2019): Levels of demographic development: A comparative study of Dapoli and Mandangad tehsils from Ratnagiri Districts, Maharashtra, **Ajanta Journal**, Vol VIII, issue I, Part II, **ISSN 2277-5730 *Corresponding author**
- vii. **Anargha Dhorde**, Nisha Chavan and Ram Kolapkar (2018): Regional Disparities In The Socio-Economic Development of the Konkan Region, Maharashtra, *International Journal of Scientific Research in Science and Technology IJSRST 185101* | Published : 20 January 2018, Volume 5 | Issue 1 | Print ISSN: 2395-6011 | Online ISSN: 2395-602X
- viii. Rina Fernandez and **Anargha Dhorde** (2018): Evaluation of Impervious surface growth: A case study of PMC region, *Current Global Review*, Special volume 1, (1), January 2018, pp. 13-19, ISSN 2319-8648,.
- ix. Priti Khandare, Gauri Deshpande and **Anargha Dhorde** (2018): Assessment of the expansion of impervious surfaces: A case study of Thane Municipal Corporation, Maharashtra, *Current Global Review*, Special volume 1, (1), February 2018, pp. 20-25, ISSN 2319-8648,

- x. Amit G Dhorde, Mahendra S Korade, **Anargha A Dhorde (2016)**: Spatial distribution of temperature trends and extremes over Maharashtra and Karnataka States of India, *Theoretical and Applied Climatology*, doi:10.1007/s00704-016-1876-9. [Impact factor: 2.640.](#)
- xi. M Zarenistanak, A. G Dhorde, R. H Kripalani, **A.A Dhorde (2015)**: Trends and projections of temperature, precipitation, and snow cover during snow cover-observed period over southwestern Iran, *Theoretical and Applied Climatology*, Volume 122, [Issue 3–4](#), pp 421–440 [Impact factor: 2.640.](#)
- xii. Rina Fernandez and **Anargha Dhorde (2014)**: Assessment of spatio-temporal variations in land use land cover over pimipri chinchwad Municipal corporation using Remote sensing data, *International journal of geomatics and geosciences*, Volume 4, No 4, May 2014,
- xiii. Das, S., Dhorde A. G. and **Anargha Dhorde (2013)**: Assessment of Impervious Surface Growth in the Mula-Mutha watershed in Maharashtra, *Geographical Review of India*, 75 (3), September 2013, pp 281-296.
- xiv. Kopal Kumar and **Anargha Dhorde (2013)**: Estimation of Surface Runoff From Impervious Surface Using Multi Temporal-Remote Sensing Data: A Case Study of Ramnadi Catchment, Maharashtra, India, *Journal of Indian Geomorphology*, Vol. 2.
- xv. Dhorde A. G., Das, S. and **Anargha Dhorde (2012)**: Evaluation of Land Use/Land Cover Change in Mula-Mutha Watershed, Pune Urban Agglomeration, Maharashtra, India, Based on Remote Sensing Data, *Earth Science India*, eISSN: 0974 – 8350, Vol. 5(III), July, 2012, pp. 108-121
- xvi. **Anargha Dhorde and Amit Dhorde (2012)**: Population density as an indicator of land cover modifications: A case study of impervious surface growth over the Mula-Mutha basin from India. *Proceedings of the International Conference on Perceptives of Computer Confluence with Sciences*, ISBN:978-93-82062-76-9, pp 284-288.
- xvii. **Anargha Dhorde**, Rina Fernandez and Amit Dhorde **(2012)**: Impervious surface mapping for Pune city using satellite data. *Golden Research Thoughts*, Vol. 1, Issue XI, May 2012, ISSN 2231-5063, Reviewed, Indexed in EBSCO, USA
- xviii. **Anargha Dhorde**, Amit Dhorde and Gauri Joshi **(2012)**: Population calibrated land cover impervious surface coefficients for Upper Bhima basin, *International Journal of Geomatics and Geosciences*, Volume 2 Issue 4, ISSN 0976 – 4380, pp 1027-1047 January 2012.
- xix. Amit Dhorde and **Anargha Wakhare (2009)**: Evidence of Long-term Climate Change at Major Cities of India during the Twentieth Century. *International Journal of Climate Change: Impacts and Responses*, Vol. 1, pp 15-41,
- xx. Dhorde A., **Wakhare Anargha** (article) (2009): Detection and understanding of climatic response to urbanization over major cities of India. IOP Conference Series: Earth and Environmental Science, Vol. 6, doi:10.1088/1755-1307/6/9/092013, 2 pages
- xxi. Amit Dhorde, **Anargha Dhorde**, and Alaka Gadgil **(2009)**: Long-term temperature trends at four largest cities of India during the twentieth century, *Journal of Indian Geophysical Union*, Vol. 13, No. 2, pp. 85-97.
- xxii. Subhamita Chaudhuri, **Anargha Wakhare**, and Ajay Kamble **(2008)**: Effect of construction wall on beach-dune morphology of Srivardhan bay mouth spit, Konkan coast Maharashtra, *Transactions*, IIG, Pune, Vol. 30, no.1, winter 2008, pp 53 -67

- xxiii. Ajay Kamble, ***Anargha Wakhare***, Subhamita Chaudhuri and S. R. Jog (2006): Higher sea levels in North Konkan: A study of geomorphic evidences in the shore platforms. Quarternary Climate Changes and Landforms, ed. N. Chandrashekhar, Pub. Manomaniam Sundaranar University, Tirunelveli, Tamil Nadu in association with Department of Ocean Development, New Delhi.
- xxiv. ***Anargha Wakhare***, Subhamita Chaudhuri and Ajay Kamble (2005): Migrational History of the Valvati Tidal channel; A case from the west coast of Maharashtra. Bombay Geographical Association Occasional papers, Issue No. 2, December 2005 pp. 24-36.
- xxv. ***Anargha Wakhare*** (2002): "Variations in the location and morphological characteristics of the ebb delta at Valvati – Aravi tidal inlet", Transactions, Institute of Indian Geographers, Vol 23, No. 1 & 2.
- xxvi. S. R. Jog, ***Anargha Wakhare***, Suvamita Chaudhuri, Maya Unde and S. D. Pardeshi (2002): "Maharashtra Landscape: A perspective", in Geography of Maharashtra – A Golden Jubilee volume of the Department of Geography, University of Pune, Pune.
- xxvii. Didee. J. N and ***Anargha Wakhare*** (2002): "Population Growth in Maharashtra: Some concerns for population stabilization", in Population stabilization and development ed. Mishra B, Pub. Council of cultural growth and cultural relations, Cuttack,
- xxviii. Charmaine Lewis, ***Anargha Wakhare*** and Nandkumar Sawant (2002): "Maharashtra's Urban Development: A Regional Perspective", in Geography of Maharashtra – A Golden Jubilee volume of the Department of Geography, University of Pune, Pune.

Research Paper presented (2002-2022)

1. **Anargha Dhorde** and Barnali Das (2021): Bi-decadal scenario of Saltwater intrusion risk and its relation with mangrove species – A case study of coastal tract of Raigad district Maharashtra, during 33rd IGI International Geography Online Conference on the theme Geomorphology and Environmental Sustainability organized by Department of Geography, University of Allahabad, Prayagraj from 02–04 December, 2021. ***National***
2. **Anargha Dhorde** and Gaurav Gamre (2021): 'Shoreline change detection using remotely sensed data over the coastal tract of central Konkan of Maharashtra', 42nd IIG Annual Meet 2021 and International E-Conference on 'Geography for People, Planet, Prosperity and Peace' jointly organized by Department of Geography, Savitribai Phule Pune University, Pune and Institute of Indian Geographers from 04-06 October 2021. ***International (Within Country)***
3. **Anargha Dhorde** and Gauri Deshpande (2021): 'Effect of impervious surface growth on Surface Runoff: An assessment of urbanizing watershed of Bhima-Indrayani basin, Pune, Maharashtra, India' during the 42nd IIG Annual Meet 2021 and International E-Conference on 'Geography for People, Planet, Prosperity and Peace' jointly organized by Department of Geography, Savitribai Phule Pune University, Pune and Institute of Indian Geographers from 04-06 October 2021. ***International (Within Country)***
4. **Anargha Dhorde** and Priti Khandare (2021): Spatial-temporal variations in creek water quality: A case of lower reaches of Ulhas estuary and Thane creek from Maharashtra, 32nd Annual Conference of Indian Institute of Geomorphologists, on Geomorphology for Human Adaptation to changing environment, organized by the Department of

Geography, West Bengal State University, Barasat, West Bengal, 21st to 23rd January 2021

5. **Anargha Dhorde** (2019): Changes in Land use and Land Surface Temperature over Nashik City, MS, India, 2nd Conference of the Arabian Journal of Geosciences (CAJG), Arabian Journal of Geosciences (CAJG), **Tunissia**, Nov. 2019. **International(abroad)**.
6. **Anargha Dhorde** and Ram Kolapkar (2019): Spatio-Temporal Variation in Land Surface Temperatures: A case Study of Latur city of Maharashtra, 31st IGI Conference and National Seminar on Applications of Geospatial technology in Geomorphology and Environment Department of Geography and Applied Geography, University of North Bengal, West Bengal, Nov. 2019, **National**.
7. **Anargha Dhorde** and Gaurav Gamre (2018): Assessment of short term trends in tide levels at local scale: Case study of selected locations along central Konkan coast of Maharashtra, 30th National Conference of Indian Institute of Geomorphologists (IGI) organized at Jamia Milia Islamia University, New Delhi, 3-5 October, 2018, **National**.
8. **Anargha Dhorde** and Kopal Kumar (2018): Runoff estimation of suburban watershed: A case study of Pune, Maharashtra, India, 30th National Conference of Indian Institute of Geomorphologists (IGI) organized at Jamia Milia Islamia University, New Delhi, 3-5 October, 2018, **National**.
9. **Anargha Dhorde** and Gauri Deshpande (2018): Comparison of Curve Number Estimation approaches for Runoff generation: A case study of upper Bhima Basin, Western Maharashtra, India, **National**.
10. **Anargha Dhorde** (2018): RESOURCE PERSON, Urbanization and Impervious Surfaces, State seminar on Role of Geospatial techniques for land use/ Land cover Change, K. V. N. Naik Shikshan Prasarak Santha's ACS College, Nashik, **STATE**
11. **Anargha Dhorde** (2018): Morphological characteristics of Valvati and Srivardhan Tidal Inlets, Maharashtra, India, 30th National Conference of Indian Institute of Geomorphologists (IGI) organized at Jamia Milia Islamia University, New Delhi, 3-5 October, 2018, **National**.
12. **Anargha Dhorde** and Kopal Kumar (2018): Urban flooding: peril of imperviousness International Geographical Union Thematic Conference **Practical Geography and XXI century challenges** 04-06 June 2018, **Moscow, Russia, International (Abroad)**.
13. **Anargha Dhorde** (2017): Conceptual Models for Natural Mechanisms of Sediment Bypassing at the Tidal Inlets along the Konkan Coast of Maharashtra, India, IXth IAG, New Delhi, November 2017 **International (within country)**
14. Rina Fernandez and **Anargha Dhorde** (2017): "Evaluation of Impervious surface growth over Pimpri Chinchwad Municipal Corporation (PCMC) using Satellite data", X IGU International Conference, held at Hyderabad, India from 17th -19th March,2017, **International (within country)**
15. **Anargha Dhorde** (2016): Detection of Shoreline Change employing Medium Resolution Satellite Imagery: A case study of the coastal tracts from the Shrivardhan Tahsil, Maharashtra, India, 29th IGI conference at Calcutta University, Kolkata, 24th to 27th November 2016. **National**
16. **Anargha Dhorde** (2016): Satellite based urban sprawl and its impact on land surface temperature over Pune city, India, 33rd International Geographical Congress, organized by IGC at Beijing, China, 21st to 25th August 2016. **International (Abroad)**
17. **Anargha Dhorde** and Subhamita Chaudhuri (2016): Assessment of the Spatio-temporal variations in the Shrivardhan Bay mouth bar, 37th IIG Congress and International Conference on Land Resource Policies, Agriculture and Expanding

- Urban-Industrial Spaces, organized by the Department of Geography, Kurukshetra University, Kurukshetra, January 2016, **International (within country)**
18. **Anargha Dhorde** (2015): Shoreline Change Detection along the Central Konkan Coast of Maharashtra using Landsat TM/ETM+ data, National Symposium on Geomatics for digital India, organized by ISG and ISRS, Lakshmipath University, Jaipur, 16-18 Dec 2015. **National**
 19. **Anargha Dhorde** (2015): Rule Based Classification of LISS IV Image using Object Oriented Approach for Urban Land Cover Mapping, EIGHTH INDIA INTERNATIONAL GEOGRAPHICAL UNION (IGU) CONFERENCE on 'Landuse, Water, Climate and Urban Health in Changing Urban Environments', held at SNTD UNIVERSITY, Pune 4th to 6th Nov 2015. **International (within country)**
 20. **Anargha Dhorde** (2015): Cyclic Pattern of Shifts in Valvati Tidal Inlet With Respect to its Hydraulic Stability, 28TH IGI Conference, NEHU, Shillong, 29 – 31 October, 2015. **National**
 21. **Anargha Dhorde** (2015): Runoff estimation by employing the curve numbers for gauged basins of Upper Bhima, Annual Conference of Tilak Maharashtra Vidhyapeeth, Pune, 4-5 Feb 2015. **National**
 22. **Anargha Dhorde** (2014): Effects of land use changes on runoff generation in the Bhima-Indrayani watershed from Maharashtra, India, IGI conference (at Digha) Department of Geography, Vidyasagar University, Midnapore, West Bengal, 14-17 Nov 2014. **National**
 23. **Anargha Dhorde** (2014): Conceptual Models for Natural Mechanisms of Sediment Bypassing at the Tidal Inlets along the Konkan Coast of Maharashtra, India, Annual Conference of Tilak Maharashtra Vidhyapeeth, Pune, 6-7 Feb 2014. **National**
 24. **Anargha Dhorde** (2013): Simulating the surface runoff for the urbanized watershed of Mula-Mutha river from Western Maharashtra, India, Regional Science Association, Kolkata at Karnatak Science College, Dharwad, 20-21 Dec 2013. **National**
 25. **Anargha Dhorde** (2013): Validation of NRSC tabulated Curve Number for the selected gauged basins of Upper Bhima, Western Maharashtra, India, IGI conference Department of Geography & Department of Geology, The M.S. University of Baroda, Vadodara, 20-22 Nov 2013. **National**
 26. **Anargha Dhorde** (2012): Comparison of Pixel-based and Object-oriented Classification Methods for Feature Extraction in Coastal Zone. Silver Jubilee Conference of Indian Institute of Geomorphologist & National conference on Upgrading techniques and degrading Earth's environment: Reality or myth, Allahabad, 22-24 December 2012 **National**
 27. Gauri Joshi and **Anargha Dhorde** (2012): Assessment of Watershed Boundary and Drainage Pattern Derived from ASTER, SRTM DEM data and Manually Digitized Topographic Map, *Proceedings of the International Conference on Perceptives of Computer Confluence with Sciences*, ISBN:978-93-82062-76-9, 409 p. **International (within country)**
 28. Rina Fernandez and **Anargha Dhorde** (2012): Assessment of Spatio-temporal variations in Land Use Land Cover over Pimpri Chinchwad Municipal Corporation using Remote Sensing data, *Proceedings of the International Conference on Perceptives of Computer Confluence with Sciences*, ISBN:978-93-82062-76-9, 409 p. **International (within country)**

29. **Anargha Dhorde (2012):** *Spatial pattern of impervious surface and vegetation and their impact on land surface temperature over Pune city, India, 3rd INTERNATIONAL CONFERENCE ON CLIMATE CHANGE & SUSTAINABLE MANAGEMENT OF NATURAL RESOURCES IASCA, ITM Universe, Gwalior, MP, India February 5-7, 2012 International (within country)*
30. **Anargha Dhorde and Amit Dhorde (2011):** *Evaluation of the hydraulic stability of an inlet with shifting tendency, 24th Indian Institute of Geomorphologists, National Conference & Annual Convention on Coastal Dynamics & Geomorphology 19th – 22nd October 2011, Organized by Department of Geology, Anna University Chennai-25 National*
31. **Anargha Dhorde and Amit Dhorde (2010):** *Inlet Behaviour Induced changes in the Beach-Dune Complex at Valvati, Maharashtra, India, 4th Session of the LAC Working Group on Geomorphological Hazards & International Workshop on Geomorphological Hazards, Organized by the the Manonmaniam Sundaranar University and International Association of Geomorphologists at Kanyakumari, 21-23 July, 2010 International (within country)*
32. **Anargha Dhorde, Amit Dhorde and Rakhi Dixit (2010):** *Impact of Urbanization on Land Surface Temperature as Derived from Remotely Sensed Data: A Case Study of Pune City, India, International Conference on Climate Change and developing countries, organized by CEET and M G University, Kottayam, Kerala, Feb 19-22, 2010. International (within country)*
33. **Amit Dhorde and Anargha Wakhare (2009):** *Detection and understanding of climatic response to urbanization over the major cities of India, International Scientific Congress on climatic change under the heading Climate Change: Global risks, challenges and decisions, from 10th to 12th March 2009 in Copenhagen, Denmark, organized by the international Alliance of research universities, IARU and the University of Copenhagen. International (Abroad)*
34. **Gauri Joshi, Amit Dhorde and Anargha Wakhare (2009):** *Investigation of temperature and rainfall extremes at three locations in Maharashtra, India. In the annual conference of the Indian Institute of Geographers, held at Department of Geography, University of Pune, February, 2009. National*
35. **Subhamita Chaudhuri and Anargha Wakhare (2007):** *Evaluation of the hydraulic stability of tidal inlet: A case study of the Srivardhan bay-inlet system, Konkan coast, India, Abstract Volume, Regional Conference of the International Association of Geomorphologists held at Kota Kinabalu Sabah, Malaysia. (Conference attended and paper presented by Subhamita Chaudhuri)*
36. **Anargha Wakhare, Amit Dhorde and S. R. Jog (2006):** *Natural Mechanisms of Sediment Bypassing at the Tidal Inlets Along the Konkan Coast of Maharashtra, India, Abstracts Volume, XXVIIth Indian Geographer's Meet of Institute of Indian Geographers, Jammu. National*
37. **Amit Dhorde, Alaka Gadgil and Anargha Wakhare (2006):** *Increasing Temperature Trends at Mega-Cities of India, Abstracts Volume, XXVIIth Indian Geographer's Meet of Institute of Indian Geographers, Jammu. National*
38. **Amit Dhorde, Alaka Gadgil and Anargha Wakhare (2005):** *Minimum and Maximum Temperature Trends at Mumbai and Pune, India, Abstract Volume, XIII Annual Conference of the Bombay Geographical Association, Mumbai. National*

39. Ajay Kamble, **Anargha Wakhare**, Subhamita Chaudhuri and S. R. Jog (2005): Higher sea levels in north konkan: A study of geomorphic evidences in the shore platforms. Abstract Volume, XVIIIth Convention of Indian Institute of Geomorphologists (IGI) and National Seminar, Manomaniam Sundaranar University, Tirunelveli, Tamil Nadu. **National**
40. Subhamita Chaudhuri, **Anargha Wakhare**, Ajay Kamble and S. R. Jog (2005): A comparative study of Diagenetic environment of Quaternary Beachrocks in and around Srivardhan, Konkan coast, Maharashtra. Abstract Volume, XVIIIth Convention of Indian Institute of Geomorphologists (IGI) and National Seminar, Manomaniam Sundaranar University, Tirunelveli, Tamil Nadu **National**
41. **Anargha Wakhare**, Amit Dhorde and S R Jog (2004): Valvati Inlet Channel Shoaling: A Comparative- Conceptual Geomorphic Framework. In the XVII th Conference of the Indian Institute of Geomorphologists (IGI) held at Department of Geography, University of Pune, Pune, in Nov-Dec 2004. **National**
42. **Anargha Wakhare**, Amruta Hungund and S R Jog (2004): Migrational history of Valvati tidal channel from the Central Konkan coast of Maharashtra. At the *International Association of Geomorphologists* organised at Kolkata, 2004. **International (within country)**

Membership of Professional Bodies:

- i. **Life Member and Joint Secretary** of Indian Institute of Geomorphologists (**IGI**)
- ii. **Life Member** of Institute of Indian Geographers (**IIG**)
- iii. **Life Member** of the Deccan Geographical Society (**DGS**), Pune.