

Curriculum Vitae

Dr. Priya Narayanan



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Synopsis:

I believe that need is the mother of invention. There is a great need to generate interest in Geographic and Geospatial studies and thus I have my own innovative ways of teaching. I wonder the presence of Geography everywhere in all walks of human life that makes it essential to elevate and promote the subject in all levels of education. The credit of good teaching and Research goes with the flair for the subject.

Education Qualifications

- ✚ PhD (Sep. 2008), Department of Geography, Bangalore University, Bengaluru, Karnataka, Title: "Land transformation due to urban sprawl: A geographer's approach using GIS and Remote Sensing Techniques".
- ✚ M.Sc Spatial Information Technology, (May, 2002) Department of Geography, Madras University, Chennai, Tamil Nadu.
- ✚ BSc Geography, (May,2000) Nirmala College for Women, Bharathiyar University, Coimbatore, Tamil Nadu.

Professional Experience

- ✚ Hitherto, working as Assistant Professor, Department of Geography, School of Earth Sciences, Central University of Karnataka, Kalaburagi (Gulbarga), since March 2011
- ✚ Worked as Full time Contractual faculty from Sep. 2005-March 2011
- ✚ Worked as Guest Faculty in Department of Geography, Bharathidasan University, for one academic year (2002-2003). Handled classes of M.Sc Geography and initiated Geoinformatics in the Department.

Academic Awards and Distinctions

- ✚ University Rank Holder (Gold medallist) in Under graduation.
- ✚ Cleared NET-UGC exam Ref.No. 28921(NET-June 2004) Roll Number G062339
- ✚ Won the Prof. NP Aiyar Young Geographer award for the year 2005 given by National Association of Geographers India(NAGI), New Delhi

- ✚ Won the Chanakya Kautilya State Excellence Award 2006, out Outstanding Excellence in Education.
- ✚ Awarded Young Scientist award for the year 2006-07 by National Environmental Science Academy (NESA) New Delhi.
- ✚ Awarded Young Scientist award for the year 2013 by Union of Geographic Information Technologists, Bangalore

International Awards and Fellowships

- ✚ Commonwealth Academic Fellowship in Geoinformatics, (Sep-Dec 2014), awarded by Commonwealth Association of Universities, London, completed in Centre for Advanced Spatial Analysis, University College London.

Conferences Attended

No	Title of symposium/workshop	Sponsors	Duration	Co-convenor
1	National Level Seminar on Alternative Environment Impact Assessment on Human encroachments on wetlands.	self	5 th - 6 th March 2001	Dr. N. Sivagnanam
2	National seminar on Remote Sensing and GIS in Natural Resource Management- Current status and emerging trends, Mahatma Gandhi university, Kotayam	self	17 th -18 th March 2003	Dr. Sathish
3	International Conference on Geospatial World 2005, San Fransisco, California, USA –	self	26-28 April, 2005	Preetha Pulusani
4	, XXVII INDIAN Geography Congress, NAGI-Ecological Assessment of South Chennai Wetlands, “A Development Disaster”.	self	2 nd -4 th December 2005	Prof. B. Eswarappa
5	Location International Conference held at Grand Ashoka, Bangalore India	Bangalore University	7 th -9 th June 2009	Dr. M.P. Narayanan
6	, 1 st International Geography Congress held at Osmania University, Hyderabad, India- Biodiversity Mapping of JB Campus, Bangalore	Bangalore University	5 th - 7 th October 2006	Dr. Vijaya Bhole
7	8 th South East Asian Geographer’s Association Conference (SEAGA) held in Nan Yang High school, Singapore and presented paper	self	28 th to 30 th November	Dr. Chang Chew Hung

8	XXth Meet of Nation Environmental Science Academy held in Jamia Humdrud University	Bangalore University	29 th -31 st December 2007	Prof. R.L.Sinha
9	International conference on Land use change, Biodiversity and environmental change, Department of Tourism, Botany and Physics, Nesamony Memorial Christian college, Marthandam.	self	6 th to 7 th October 2008,	Prof. H.G. Devakumar Samuel
10	XXXI IIG Meet and International conference on Environment agriculture and Food security in India	Bangalore University	19 th to 21 st Feb. 2010	Dr. A.S. Rayamane
11	Participated in the work shop- Hyperspectra-2011, organized by Department of Earth Sciences, IIT Bombay.	Department of Science and Technology	11 th -19 th Nov. 2011	Dr. Ramakrishnan
12	11 th Asian Urbanization Conference, organized by Department of Geography, Osmania University.	Central University of Karnataka	10-13 th Dec 2011	Dr. Kalpana Markandey
13	Presented Research paper in Geoterm-2012 organised by Department of Geography Madurai Kamaraj University-	Central University of Karnataka	16 th -18 th Feb. 2012	Dr. Parthasarathy
14	Participated in the work shop- Globalizing Geography Education organized by Association of American Geographers and The Institute of Indian Geographers	AAG & TIIGS	11 th – 16 th March 2012	Dr. Michel Solomon and Dr. Balachandran
15	Participated in the One day Regional Seminar on “GIS for Urban and Water” at Bangalore	ESRI India	10 th October 2012	Srikanth M.S, Regional Head, ESRI India
16	Participated in the 3 days workshop on Hyper spectral Remote Sensing	DST	Dec16, 2013	Dr. Krishna Murthy, Baroda University

17	Participated and present Paper on the(two days) First International Conference on Urban Challenges	UGIT	March 14 th , 2013	Dr.A.S.Rayamane
18	Participated and presented paper on the two days international conference on Decentralised planning	INCA	Sep 28-30, 2013	Dr. A.K. Behra

Projects Co-ordinated/Co-ordinating

- ✚ Completed UGC sponsored Minor research project on Assessing the Growth of Gulbarga City using Geoinformatics, Fund: Rs. 1,70,000
- ✚ Basic Science Research Project by UGC: on modelling the Future growth of Gulbarga city - Path finding Sustainable Development, Status of the Project: Near completion, Fund: 6 Lakhs
- ✚ HUDCO, New Delhi Sponsored Major Research Project: Assessing and Modelling the Infrastructure crunch of Gulbarga City : Holistic approach to plan a Sustainable city using Geospatial Technology, Status of the Project: Ongoing, Fund: 25 Lakhs.

Recent Publications (last 5 years)

- ✚ Land transformation and urban sprawl- A case study of Bangalore, 2011, Lambert academic Publishing academic Publishing, Germany
- ✚ Analysing the urban fringe growth through Shannon's Entropy and spatial indicators, 2013, Proceedings of XXXIII INCA International Congress on Integrated Decentralized Planning: Geospatial Thinking, ICT, And Good Governance
- ✚ Analysing the distribution of Educational Infrastructure of Gulbarga city through location allocation modelling, The Geospatial Momentum for Society and Environment Applied Geoinformatics for Society and Environment, AGSE Publishing, Germany 2014 ISBN 978-3-943321-12-8.
- ✚ Characterizing Neo-Urbanization of Gulbarga City By Construing The Western Culture Prevalence, The International Journal Of Humanities & Social Studies (ISSN 2321 - 9203), Vol 1 Issue 5 November, 2013.

Projects Undertaken/Completed

Title of the Project	Name of the Funding Agency	Duration	Remarks
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Assessing the Growth of Gulbarga City	UGC	2 years	Completed
Modelling the Urban Growth of Gulbarga city	UGC	2 years	Near-completion
Assessing and modelling the infrastructure crunch of Gulbarga city	HSMI, HUDCO	3 years	Ongoing
Mitigating the urban heat islands using social forestry	DST	34 Months	Approved