

DR.K. HARSHENDRA

I. General Information

- a) Name : *Dr.K. Harshendra*
b) Designation : Associate Professor
c) Department : Dept. of P.G.Studies in Chemistry
d) Date of Birth : 01-07-1963
e) Date of entry into service : 22-07-1996

II. Academic Qualifications

Exam Passed	Board/ University	Subjects	Year	Division/Grade Merit etc.
B.Sc	Mangalore University	PCM	1984	First Class VIII Rank
M.Sc	Mangalore University	Chemistry	1986	First Class, Distinction
Ph.D	Mangalore University	Chemistry	April 1992	-

III. Research Experience

Research Stage	Title of work/Theses	University where the work was carried out
Ph.D.	Studies on Water Quality and Soil Fertility in Relation to Crop Yield in Selected River Basins of Dakshina Kannada District of Karnataka State	Mangalore University And Karnataka Regional Engineering College, Surathkal
UGC-Minor Research Project	Spectrophotometric determination of tracer levels of Ruthenium	Ongoing (GSC Hassan)

IV. Teaching Experience

Courses Taught	Name of the University/ College / Institution	Duration
PUC	Govt. P.U College, Bidkalkatte	1993-1995 As Principal
	Govt. P.U College, Puttur	1995-1996
B.Sc	1.HPPC Govt. First Grade College, Challakere	1996-1998 (2 Years)
	2. BMS Govt. College, Konanur	1998-2002 (4 Years)
	3. Govt. First Grade College, Channagiri	2002-2003 (1 Year)
	4. Govt. First Grade College, Kadur	2003-2009 (6 Years)
M.Sc	Mangalore University	1991 to 1993
	Govt. Science College Hassan	2009 till date

V. List of trainings/participations/activities and achievements

Sl. No.	Details of the Programme	Date	Institution/ Place
1	UGC Sponsored refresher course	9 Feb-3 March 2004	Kuvempu University, Shimoga
2	Administrative training for college principals and lecturers	28 April-3 May 2008	Administrative training Institute, Mysore
3	UGC Sponsored state level seminar on “ Recent Advances in Nanochemistry-an over view”	10 October 2009	Government Science College , Hassan
4	TQM and HRD Training	24-25 Nov 2009	Government Science College , Hassan
5	International conference on Current Trends in Chemistry and Biochemistry	18-19 December 2009	Bangalore University, Bangalore
6	UGC Sponsored state level seminar on Recent Techniques in Chemical Analysis	23 April 2010	Hoysaleshwara College, Arasikere
7	Workshop for colleges undergoing NAAC Reaccreditation process	31 July 2010	Government Science College, Bangalore
8	UGC Sponsored state level seminar on “ Pedagogy through Information and Communication Technology”	19 Feb 2011	Government Arts College, Hassan
9	National conference on “Social Relevance of Chemical Sciences”	26-27 March 2011	Kuvempu University, Shimoga
10	State level workshop on “ Role of teachers in Human Rights and Educational Values”	11 th May 2011	Govt. Science College, Hassan
11	Workshop for colleges undergoing NAAC Reaccreditation process	28 th June 2011	Government R.V. College of Commerce , Bangalore
12	UGC Sponsored National Conference on “Recent Trends in Chemistry“	16 th -17 th Sept. 2011	PES College of Arts, Science and Commerce, Mandya
13	UGC Sponsored National conference on “Recents Trends in Chemical Biology”	15-16 March 2013	Govt. Science College, Hassan
14	UGC Sponsored National seminar on “ Principles and Applications of Molecular Spectroscopy”	7-8March 2014	JSS College Nanjanagud

VI. List of Papers presented in National / International conferences

1. Impact of pollutants from the proposed petrochemical complexes on the environment of Greater Mangalore Area, National Seminar on Socio-economic and Environmental Impact of Water Resources Projects, CWRDM, Calicut, Kerala 30Sept-1 Oct.1989, Session 3, Paper no.6.
2. Management of water resources in Sitanadi Basin of the Western Ghats Region(South India) for energy and irrigation, Regional Seminar on Energy Policies and Strategies on Water Resources development, Islamabad, 26-27 Nov 1989.
3. Rainfall distribution and trend analysis of Sitanadi Basin in Dakshina Kannada district of the West Coast of India, WMD/IAHS/ETH International workshop on Precipitation measurement, St.Moritz, Switzerland, 4-7 December 1989, pp 293-298.
4. Use of Satellite Imageries for the location of lineaments and evaluation of Ground Water Potential, VII Convention of Indian Geological Congress and National Seminar, Bangalore University, 31 December 1989- 2 Jan 1990.
5. Studies on Water Balance and Quality in Gurpur River Basin, Karnataka State, India, International/Trans boundary Water resources Issues, AWRA/CWRA Joint Meeting, Toronto, Canada, 1-5 April 1990.
6. Studies on Ground Water Quality and Quantity in Pavanje River Basin, Dakshina Kannada District, Karnataka State, Proceedings of International Conference on Environmental Planning and Management, University of Roorkee, Roorkee, 5-7 April 1990, pp. 176-183.
7. Ground Water Evaluation and Monitoring in Sitanadi Basin in the West Coast of India, Second International Ground Water Conference, University of Kebangsaan, Kelantan, Malaysia, 25-29 June 1990, Session 2, Paper No.6
8. Monthly Rainfall-Runoff Model for Sitanadi Basin, Western Ghats region, Third National Symposium on Hydrology, Central Water and Power Research Station, Pune, 5-7 July 1990, pp. 20-29.
9. Assessment of Ground Water Pollution Susceptibility using DRASTIC factor principle-a case study in the West Coast of India, International Conference on Calibration and Reliability of Ground Water Modeling, The Hague, The Netherlands, 3-6 Sept 1990, pp.90
10. Ground Water Pollution Due to Salt Water Intrusion- A Case Study in Coastal Karnataka, International Conference on Ground Water Resources Management, Asian Institute of Technology, Bangkok, Thailand, 5-7 Nov 1990.
11. Studies on Feasibility of Percolation Tanks in Western Ghats Region, Symposium on Percolation Ponds, Anna University, Madras, 12-14 Dec.1990, pp 188-198.
12. Studies on Infiltration Characteristics of Soils of Pavanje River Basin of Dakshina Kannada District(Karnataka State), Hydrology Journal of IAH, Vol.XIV, No.1, 1991, pp.33-40
13. Ground Water Pollution Due to Salt Water Intrusion- A Case Study in Coastal Karnataka, South India, National Seminar on Development and Management of Ground Water in Irrigation and Other Water Sectors, CWRDM, Calicut, Kerala, 7-8 March 1991, Paper No. III-3.
14. Ground Water Quality Modeling –A Case Study, National Seminar on Development and Management of Ground Water in Irrigation and Other Water Sectors, CWRDM, Calicut, Kerala, 7-8 March 1991, Paper No. III-22.

15. Ground Water Modeling for Sitanadi Basin in the Western Ghats Region, National Seminar on Development and Management of Ground Water in Irrigation and Other Water Sectors, CWRDM, Calicut, Kerala 7-8 March 1991, Paper No. II-3.
16. Studies on Surface and Subsurface Water Pollution Due to Ingression of Sea Water into Gurgur River(Western Ghats Region), National Seminar on Ecology of Western Ghats, Karnataka University, Dharwad, 28-30 March 1991.
17. Studies on Water Quality, Soil Fertility and Soil-Water- Crop Compatibility in Selected River Basins of Dakshina Kannada District of Karnataka State, Proceedings of 58th R&D Session of CBIP, New Delhi, 19-22 April 1993, pp 158-162.
18. Studies on Water Balance and Management in Sitanadi Basin of Western Ghats Region, Proceedings of 58th R&D Session of CBIP, New Delhi, 19-22 April 1993, pp 89-93.