

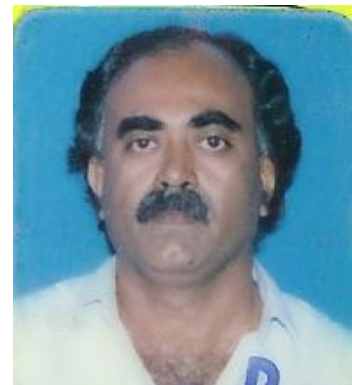
1. Name : **Dr. K. N. LOKESH**

2. Date and place of Birth : 12th May 1956, Kananur, Magadi taluk, Ramanagara district. Karnataka, India

3. Nationality : Indian

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5. Educational Qualifications :

Degree	Division	Year	Subjects Taken	Name of University
M. Sc.,	I class & I Rank	1979	Geology	Bangalore Univ.
M. Phil.,	I class	1980	Hydrogeology	Bangalore Univ.
Ph.D.		1987	Hydrogeology	Gulbarga Univ.

6. Professional Experience:

Institution	Post held	Duration	Teaching Experience / Research
Dept. of Geology, Bangalore Univ.	Junior Research Fellow	6 months	Research
Dept. of Geology, Bangalore Univ.	Research Assistant	1 Year	Research
P.G. Centre, Gulbarga Univ.	Lecturer	7.12.81-14.8.87	P.G. Teaching
KREC, Surathkal	Asst. Professor	18.8.87-12.5.96	U.G. Teaching
KREC/NITK, Surathkal	Professor	13.5.96 to date	U.G. Teaching

7. Administrative responsibilities held:

- Dean (Students Welfare) from 03.03.2008 to 30.09.2011.
- Member of Board of Governors of NITK from August 2011 to August 2013.
- Head, Department of Training, Placement & Students Welfare for 3 years from 2005 to 2008.
- Chairman, Civil Engineering Division from Aug. 2005 to Dec.2008.
- Head of Geology Section, Dept. of Civil Engineering from 1987 to 2009.

- vi. Chairman of Extra Curricular and Co-curricular activities during 2004-2005.
- vii. Warden of NITK Hostels for about a year.
- viii. Secretary of NITK English Medium School for 3 years from 2003-2006.
- ix. Co-coordinator of 'Transfer of Technology to rural areas' centre for about a year.
- x. Co-coordinator of geology section from January 2013 to till date.

8. Papers Published:

Published 45 papers in National and International Journals/seminar proceeding volumes.

9. Projects undertaken:

- i. Chief investigator of a project on "Evaluating the groundwater Potential and investigating for ideal groundwater recharge methods and sites in Dakshina Kannada district of Karnataka State", sponsored by Ministry of Human Resource Development, New Delhi
- ii. Chief Co-ordinator of Rajiv Gandhi National Drinking Water Mission Project, K.R.E.C. sponsored by Ministry of Rural development, Govt. of India.
- iii. Chief co-ordinator of a project "Modernisation of Geology Lab" sponsored by MHRD.
- iv. Principal Investigator of a project on 'Evaluation of ground water potential using Geological and geophysical methods in Udupi Taluk, (D.K.), Karnataka', sponsored by U.G.C., New Delhi.
- v. Co-investigator of the project 'Integrated study of water Balance and Management of River catchment of Dakshina Kannada district, Karnataka State', sponsored by Ministry of water resources, Govt. of India.
- vi. Co- investigator of the project 'Hazardous effects of salinity in coastal areas affecting crop yield', sponsored by Ministry of Water resources, Govt. of India.

10. Visits abroad

Country visited	Duration of Visit		Purpose of visit
	from	to	
United kingdom	6.2.1992	5.4.1992	To attend a training course on Groundwater development.
South Africa	20.1.2003	1.2.2003	To attend and present a paper in 2 nd IWRM Symposium at Stellenbosch University, Cape Town, South Africa
USA	24-06-2008	05-05-2009	Research interaction at Florida Atlantic Uni. USA
Thailand (Bangkok)	14-a01-2009	05-05-2009	As Visting Professor in AIT, Bankok
Japan	01-03-2011	06-03-2011	To attend and present a paper in International Conference held at Kumamoto University

11. Other achievements:

- a) Bangalore University Gold Medalist.
- b) Guided 3 Ph.D. Students successfully and guiding 2 Ph.D. Students
- c) Guided 10. M Tech. students and guiding 1 M.Tech student.
- d) Carried out 2 major consultancy projects and other consultancy works.
- e) Was a member of NBA
- f) Is a member of Senate, NITK
- g) BOE member of UPSC, Bangalore University, ISM Dhanbad, Kuvempu University
- h) BOS member of Kuvempu University, Shimoga
- i) External expert of purchase committee of dept. of applied Geology, Kuvempu Uni.
- j) Finance committee member of NITK
- k) Attended many refresher courses, workshops, seminars, chaired many technical sessions
- l) Delivered many key note addresses, guest lectures, special lectures.

International/National Journal Papers

1. Resistivity survey for groundwater location in Bangalore University campus area. Journal of Assoc.Explo. Geophy.1983, Vol.III, No.4, pp 35-39.
2. Geomorphological and geophysical studies of Vrishabhavathi basin in Karnataka. Journal of Hydrology, 1986. Vol III, No.4, pp.24-33.
3. Building and ornamental stones of Karnataka, Indian mining and Engineering Journal, Vol. 27, No.12, 1988.
4. Studies on infiltration characteristic in soils of Pavanje river basin of Dakshina Kannada district, Karnataka State. Hydrology journal of IAH, Vol.XIV, No.1, 1991, pp.33-40.
5. "Development of Digital Terrain Modelling using CARTOSAT- 1 Satellite stereo imagery. (A case study of Manipal city, Udupi District, Karnataka State, India)". Published in International Journal of Earth Sciences and Engineering, ISSN 0974-5904, v.04, no. 4.
6. "Hydro geochemical Studies of Ground water along Coastal Region of Mulki- Udupi, Karnataka State, India". Published in International Journal of Earth Sciences and Engineering, ISSN 0974-5904, v.04, no. 07-spl. Issue, pp. 326-332.
7. "Morphometric Evidences for Neotectonism in the Mulki River Basin of Coastal Karnataka, India". Published in International Journal of Earth Sciences and Engineering, ISSN 0974-5904, v.04, no. 4, pp. 643-650.
8. Geomorphological and Hydrogeochemical studies of Pangala River basin, (D.K), Karnataka, Hydrology Journal of IAH, Vol.XIX (1), 1996, pp.33-43.
9. Nitrate in shallow dugwells of Udupi municipal area, Karnataka in the Journal of Indian Water Works Association, Mumbai.
10. Groundwater fluoride levels and health hazards, Udupi Taluk, Karnataka, India. Geoscience and Development, the journal of the Association of geoscientists for International Development, Vol. 4/5. 1996-97. pp.23-24.
11. Electrical resistivity survey for groundwater exploration in Udupi Municipal area Pub. in the Journal of applied hydrology, Vol XIII No.3 & 4 July, Oct 2000 pp 30-35.
12. The application of electrical resistivity survey for groundwater exploration in different terrains in Udupi Taluk, Karnataka, India Pub in the Journal of the Association of Geoscientists for international development, No. 6, Maya 2000, P.14-16.
13. Importance of Geology and soil survey for mobile communication site planning using RS/GIS, International Journal of Earth Sciences and Engineering", Vol 1.3, No.1 – spl. Publications, Jan. 2010, pp 16-26.

International/National conference papers

1. Rainfall distribution and trend analysis of Sitanadi basin in Dakshina Kannada district of West Coast of India. In: Proc. of WMD/IAHS/ETH International Workshop on precipitation measurement. St.Moritz. Switzerland, 1989, pp.293-298.
2. Studies on groundwater quality and quantity in Pavanje river basin, Dakshina Kannada district, Karnataka State. In Proc. Of International conference on environmental planning and management, University of Roorkee, 1990, pp. 176-183.
3. Studies on water conservation for irrigation in coastal district of Karnataka state, In: Symposium of second Indian water resources society (IWRS), Bhopal 1989, pp.81-90.
4. Hydrogeological, Hydrogeophysical and Hydrogeochemical studies in Sandur area, Bellary district, Karnataka. In: Proc. Of National Symposium on Hydrology, Roorkee, 1987, Vol. II, pp.III-92.
5. Hydrogeological studies of water from Vrishabhavathi basin, Bangalore district, Karnataka. In: Proc. Of the National seminar on Groundwater Development of Coastal tracts, Trivandrum, 1988. pp. 5-71-76.
6. Impact on environment due to mining activities in Sandur area, Bellary district, Karnataka state - a case study. In. Proc. of National Seminar on recent developments in art and science of mining, Surathkal, 1998, pp. 141-144.
7. Studies on water balance and management in Sitanadi basin of the westernghats region. In: Proc. of 58th R&D session of CBIP, April, 1993, Bangalore, pp89-95.
8. Studies on water quality, soil fertility, soil-water-crop compatibility in selected river basins of Dakshina Kannada district of Karnataka. In: proc. of 58th R&D session of CBIP, Bangalore, 1993, pp. 158-162.
9. A correlative study of aerial MSS imageries and ground truth around Chitradurga in Karnataka, in: Proc. ISRO responding working group meeting on remote sensing.
10. Monthly rainfall-run-off model for Sitanadi basin, Westernghats region. In: Proc. of Third National Symposium on Hydrology. Central water and power research station, Pune pp. 22-29.
11. Assessment of Groundwater Potential and Quality in some selected villages of Dakshina Kannada District – A case study. MIT Technical Review, Vol. No.5, Dec. 1995, pp. 81-87.
12. Application of Electrical Resistivity method of groundwater exploration in hard rock terrain, KREC research bulletin. Vol.4 No.2, Dec.1995, pp.6-12.
13. A study on the commercially exploitable granites and dolerites of Udupi Taluk, (D.K) Karnataka State. In: Proc. of National Conference on Granite Mining, KREC, Surathkal, 1996, pp. 26-30.
14. A study on the impact of urbanization and human activities of groundwater in Udupi municipal area, (D.K), Karnataka; In: proc. symposium on Earth Sciences in Environmental Assessment and Management 1996. Geol Surv India Spl 48 (1), pp. 185-196.
15. Quality of Groundwater in southern part of Udupi Taluk, Udupi, Karnataka. Pub. KREC research bulletin.
16. The relevance of termite mound as a supplemental tool to electrical resistivity method for locating groundwater occurrence in hard rock terrain – A case study, extended abstract published in extended abstracts volume of 2nd congress on Traditional Sciences and Technologies of India. Water 8-3, Dec. 1995, Anna University, Madras.
17. Some principle and methods for mineral exploration: An overview. In: proc. National Seminar on Emerging Technology in surface mining and environmental challenges, KREC, Surathkal, 1997, pp.63-66.
18. Quality of groundwater in coastal region of Udupi Taluk-problems and some mitigative measures. M.I.T. Technical review, Vol. No.6, May 1997, pp.93-100.

19. Groundwater quality assessment in hard rock areas of Udupi, (D.K), Karnataka Pub. in proced, Vol of National Seminar on Hydrogeology of Precambrian terrains and hard rock areas, Karnataka University, Dharwad, 1997, pp 96-106.
20. Groundwater Development in Udupi Taluk, coastal Karnataka Pub. in proced Vol. of the workshop on Groundwater Monitoring development and management organized by CGWB at I.I.Sc., 2000, pp 159-163.
21. "Integration of Stereo-image products and spatial data for telecom planning in and around Udupi, Karnataka State". Proceedings of the 13th International Conference on Geospatial Information Technology and Applications, published in Journal of Map India – 2010.
22. "Importance of Geology and soil survey for mobile communication site planning using RS/GIS, Proceedings of the International Conference on Infrastructure Development on Expansive Soils, INDEX-09, Adhiyaman College of Engineering, Hosur, Tamil Nadu pp 561-570.
23. Use of Remote Sensing data, Geophysical data sets and Web GIS techniques for development of Soil information system of Udupi District., Proceedings of the International Conference of the Infrastructure Development on Expansive Soils, INDEX-09, Adhiyaman College of Engineering, Hosur, Tamil Nadu pp 551-560
24. Integration of Remotely sensed data and Geophysical data sets for Engineering Site characterisation of Mobile Networks of Udupi District., Proceedings of the National Conference on present and future trends in Marine and Geophysics, Mangalore University
25. Use of remote sensing, Geophysics and WebGIS Techniques for development of Ground Water Information System of Udupi District., Proceedings of the National Conference on present and future trends in Marine and Geophysics, Mangalore University
26. The Role of Remote Sensing and GIS for enhancing Agricultural Economy – Case study of Udupi District., UGC Sponsored National Seminar on Relevance of ICT in Agriculture, S.D.M. College , Ujire
27. Geospatial analysis for cellular mobile communication using RS and GIS Technology, Proceedings of the National Conference on Climate change and Coastal eco systems with special session on planetary Geomatics, Geomatics – 2010, SAC, Ahmedabad, India
28. "Rehabilitation Studies on an Abandoned Traditional Rainwater Harvesting Structure", Proc. National Conference on 'Recent Trends and Challenges in Civil Engineering (RTCCE-09)' held at Kavikulaguru Institute of Technology & Science, Ramtek, Maharashtra during 18-19, Dec. 2009.
29. "Integrated Approach for Hydrogeochemical studies of Mulki river basin, Coastal Dakshina Kannada Districts of Karnataka', Proc. National Conference on "Sustainable Water Resources Management (SWaRM 2010)' held at National Institute of Technology Karnataka, Surathkal during 7-9th Jan. 2010.
30. "Feasibility Studies for Sustainable Development on Water Resources" Proc. National Conference on "Sustainable Water Resources Management (SWaRM 2010)' held at National Institute of Technology Karnataka, Surathkal during 7-9th Jan. 2010.
31. "Remote Sensing and GIS Techniques for Delineation and mapping of Microwatersheds and Traditional Rainwater Harvesting Structures in Mulki River Basin for Sustainable Development". Proc. National Conference on "Sustainable Water Resources Management and Impact of Climate Change (SWRM 2010)' held at Birla Institute of Technology and Science – Pilani, Hyderabad campus during 5-6 March 2010.
32. A preliminary study of laterite of coastal Karnataka, KREC research bulletin, vol. 12, No.2, 1993, pp14-20