




MAHARAJA INSTITUTE OF TECHNOLOGY THANDAVAPURA
MYSURU - OOTY ROAD, JUST OFF NH 766 NANJANAGUDU TALUK,
THANDAVAPURA, KARNATAKA 571302

Date: 02/07/2023

Faculty Profile

Name:	Dr. B C Nagendra Prasad	
Current Designation:	Professor and Head	
Date of Current Designation		
Department	CIVIL ENGINEERING	
University Faculty Reg. No	4MNCV0001675	

Qualification:

Degree	Year	College and University
Ph.D.,	Civil Engineering	PES COLLEGE OF ENGINEERING, MANDYA VTU 2012
PG	Environmental Engineering	PES COLLEGE OF ENGINEERING, MANDYA VTU 2003
UG	Environmental Engineering	PES COLLEGE OF ENGINEERING, MANDYA MYSORE UNIVERSITY 2001

Date of joining to the Institute: 01/08/2016

Details of Positions Occupied:

Designation	Duration		Department
	From	To	CIVIL ENGINEERING
Professor	Jan 2019	Present	CIVIL ENGINEERING
Associate Professor	Aug 2016	Jan 2019	CIVIL ENGINEERING

Details of Publication:

No. of papers published in National Conference:

11

No. of papers published in Inter-national Conference:

05

Number of International Journal:

09

Description of the paper and Reference

1. Nagendra Prasad B.C, Munawar Pasha .G.S. & Shivashankara G.P (2008) “Precipitation Chemistry at an urban area of Karnataka, India”. International Journal, Pollution Research, 27(4); 747-750, 2008.
2. Munawar Pasha .G.S., Nagendra Prasad B.C. & Shivashankara G.P (2008) “Chemical Composition of Bulk precipitation during 2005, southwest monsoon in Bangalore City, India”. In International Journal, Pollution Research, 27(1); 83-86, 2008
3. Nagendra Prasad B.C, Munawar Pasha .G.S., & Shivashankara G.P (2007) “ Chemical Composition of precipitation around an Industrial and Residential area in Bangalore” in National Journal of applied Hydrology. Vol.20, No.4:2007; PP 94-99.
4. Munawar Pasha .G.S., Nagendra Prasad B.C. & Shivashankara G.P. (2007) “Urban and rural Bulk precipitation Chemistry in Bangalore Region”. National Journal on Nature, Environment and Technology. Vol.6, No.3 pp 371-376
5. Savitha A. L, & Nagendra Prasad B.C, (2018) —Analysis of Ground Water Quality Using Water Quality Index; A Case Study of Bommanahalli Municipal Zone, Bangalore, India. International Journal of Current Research, Vol.10, No.02:2018; PP 65426-65430.
6. Savitha A. L, & Nagendra Prasad B.C, (2019) —Impact Of Urbanization and Industrialization Ground Water And Soil Quality- Dasarahalli Zone, Bangalore City. International Journal of engineering Science innovation, Vol.08, No.04:2019; PP 31-35.
7. Pushpavathi. C, & Nagendra Prasad B.C, (2019) —Evaluation of Ground Water Quality of Tubinakere Industrial Area, Mandya City, Karnataka, India. Journal Emerging Technologies and Innovative Research, Vol.06, No.06:2019; PP 779-6784.
8. Savitha A. L, & Nagendra Prasad B.C, (2020) —Spatial Distribution of Heavy Metal Contamination in Urban Top Soil Of Bommanahalli Zone, Bangalore City by Geostatistical Method. PENSEE International Journal, Vol.50, No.12:2020.
9. Sharmila. A, Nagendra Prasad B.C, & Dayanand H S, (2020) —Ground Water quality in Industrial Agglomeration – An Overview. International Journal of Engineering Research and Applications, Vol.10, No.02:2020; PP 58-63.
10. Sharmila. A, Nagendra Prasad B.C, & Dayanand H S, (2020) —Ground Water quality in Industrial Agglomeration – An Overview. International Journal of Recent Technology and Engineering, Vol.08, No.05:2020; PP 2577-2577.
11. Sharmila. A, Nagendra Prasad B.C, & Dayanand H S, (2021) —Estimation of Ground water quality Index in Nanjungud Industrial Area. International Journal of Environmental science and Engineering, (Accepted).

National/International Conferences

1. **“Characteristics of Bulk Precipitation in Bangalore Urban Area”** at National Conference on Frontiers in Environmental Sciences and Engineering in India, Organized by the Department of Environmental Sciences, Bharathiyar University, Coimbatore in association with the India Association for Environmental management, National Environmental Engineering Research Institute, Nagapur, during 15-17th, September 2005. Organized by J.B. Institute of Engineering and Technology, Yenkapally, Moinabad Mandal, Hyderabad, Andhra Pradesh, INDIA.
2. **“A Comparison of Urban and Sub-urban Bulk Precipitation Chemistry”** at National Conference on Recent Trends in Environmental Sciences (18th annual Conference National Environmental Sciences Academy, New Delhi) during 25-27th, October 2005. Organized by J.B. Institute of Engineering and Technology, Yenkapally, Moinabad Mandal, Hyderabad, Andhra Pradesh, INDIA.
3. **“Acid Rain and Its Impact—An Overview in Indian Context”** at National Conference on Recent Trends in Environmental Sciences (18th annual Conference National Environmental Sciences Academy, New Delhi), during 25-27th, October 2005. Organized by J.B. Institute of Engineering and Technology, Yenkapally, Moinabad Mandal, Hyderabad, Andhra Pradesh, INDIA.
4. **“pH and Ionic Composition of Bulk Precipitation in Bangalore City”** on Environmental Effects on Civil Engineering Structures, (EECES), during 14-15th, July 2006. Organized Department of Civil Engineering, College of Engineering (Autonomous), Sri Venkateshwara University, TIRUPATI-517502 (A.P).
5. **“Chemical Composition of Bulk Precipitation around Industrial and Residential areas in Bangalore”** at XXV National Seminar on HYDROLOGY, during 24-25th, August 2006. Organized Department of Applied Geology, University of Madras, AC College Campus, Guindy, Chennai-600 025.
6. **“Review of Precipitation Monitoring Studies in Bangalore, Karnataka, India”**, 2nd National Seminar on Biological Sciences- their Impact on Global Environment at Bangalore, during 15-16th Feb-2008.
7. **“Urban Air Pollution Forecasting, Monitoring and Implementation”** held at during Feb. 8-9, 2010, at Institution of Engineers (I), Organized by Karnataka Environment Research Foundation, Bangalore, INDIA.
8. **“Chemical Composition of Bulk Precipitation during 2005, Southwest Monsoon in Bangalore City, India”** at International Conference on Sustainable Technologies for Environmental Protection—ICSTEP, 2006, during 7-9th, January 2005. Organized Jointly with University of Toledo, OHIO, U.S.A, and Coimbatore Institute of Technology, (Autonomous Institution), Coimbatore-641014, Tamil Nadu, INDIA.
9. **“Analysis of Precipitation Chemistry at an Urban Site in Karnataka, India”** at International

Conference on Integrated Water Resources Management- (IWRM)", during Feb. 5-7, 2007, at Institution of Engineers (I), Organized by Karnataka Environment Research Foundation, Bangalore, INDIA.

10. **"Chemical Composition of Bulk Precipitation in Urban Area of Karnataka, India"** at, "IC-NHDM – 2007" on 12-14 th December 2007, organized by, Chaitanya Bharathi Institute of Technology, Hyderabad, India, in association with AICTE, New Delhi, and Department of Science and Technology, Govt. of India.
11. **"Chemical Composition of Bulk Precipitation Chemistry around an Industrial region in Bangalore, Karnataka, India,"** at International Conference on "Business, Environment, International Competitiveness and Sustainable Development of the Asia Pacific Economics, during 3-4, Dec-2007, organized by Monash University, Sunway Lagoon, Resort Hotel, MALAYSIA.
12. **"Chemical Composition of Bulk Precipitation during 1996-2006 at Bangalore, India"** at, International Congress of Environmental Research, On 28-30 th Dec 2007, at PGCB Campus, Berasia Road, Bhopal-462038 (India).
13. **"Chemical Composition of Bulk Precipitation at Urban and Rural Areas of Karnataka, India",** 15 th International Forestry and Environment Symposium, 26-27 November, 2010, University of Jayewardenepura, Sri Lanka
14. **"Wet and Bulk Precipitation Chemistry at Urban Area in Karnataka",** 2 nd International Conference on Biotechnology and Environment Management , 2012, Phuket, Thailand

No of National Workshops attended:

Workshop Title	Venue	Date

Responsibilities taken in college level:

Event	Positions	Year

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Responsibilities taken in Department level:

Committee	Positions	Duration	
		From FROM	To TO
PROGRAM ASSESSMENT COMMITTEE	MEMBER		
DEPARTMENT ADVISORY BOARD	CHAIRMAN	2020	TILL DATE
Anti- Sexual Harassment committee	MEMBER	2016	TILL DATE
Time table committee	MEMBER	2016	TILL DATE
Discipline committee	CHAIRMAN	2016	TILL DATE
Department activities	MEMBER	2016	TILL DATE
Department Entrepreneurship Cell	MEMBER	2016	TILL DATE
Project coordinator	MEMBER	2016	TILL DATE
Academic council	MEMBER	2016	TILL DATE

No of student projects carried out as a guide (PG):

[illegible]

Personal Details:Dr. B C Nagendra Prasad

Permanent Address:

S/O B J CHANDRA SHEKER
BABURAYANA KOPPAL
SRIRANGA PATNA tq
MANDYA DIST

Date of Birth: 31/07/1979

Blood group - B+

Father's name:

B J CHANDRA SHEKAR

Mother' name:

M G GOWRAMMA

Nationality: Indian