

Brief CV of Dr. Krishna Gopal

Name : Dr. Krishna Gopal

Father's Name : Sri P. N. Dubey

Date of Birth : 23rd September 1952

Present Position /Designation: Scientist 'F' & Head, Aquatic Toxicology Division, Indian Institute of Toxicology Research, Lucknow

Address with Telephone/Fax/Email

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Academic qualifications

Class	Year	Board/University	Subject	Division
10th	1967	UP Board	Sc.-2, Maths-2, Biology, Social Sc., Hindi, English	2nd
10+2	1969	-do-	Chemistry, Physics, Biology, Hindi, English	2nd
B.Sc.	1971	DDU Gorakhpur University	Chemistry, Zoology, Botany	2nd
M.Sc.	1973	-do-	Zoology	2nd
Ph.D.	1983	-do-	Zoology	-

Positions, jobs and assignments held in chronological order

Designation	From	To	Institute	Division
Scientist 'F' & Head	Feb.,2007	till date	IITR, Lucknow	Aquatic Toxicology
Scientist 'E- II' & Head	Feb.,2002	Feb.,2007	-do-	-do-
Scientist 'E-I' & Head	Feb.,1997	Feb.,2002	-do-	-do-
Scientist 'C' & Head	Feb.,1992	Feb.,1997	-do-	-do-
Scientist 'B'	Feb.,1982	Feb.,1992	-do-	-do-

Current area of research

- Standardization of modern techniques to assess the severity and mechanism of toxicity and physiological consequences viz. neurobehavioural, neurotransmitters and series of hormone induced tissues and haematological changes in freshwater fishes exposed to xenobiotics.
- Expertise developed to assess waterborne diseases, environmental risk on direct exposure and indirectly through food chain, drinking water quality, biotoxins and other pollutants.
- Expertise in the area of "Environmental Impact Assessment" (EIA) with reference to biosurveys / biomonitoring / freshwater fisheries.
- Expertise on the hazardous solid waste management and safety evaluation of leachates.
- Active participation in the national mission scientific programmes viz. National Drinking Water Mission, Antarctica expedition and biodiversity of Himalayan Glaciers.
- Development of process / technology module for the analysis and purification of drinking water as well as human resource development. Initiation of a National Advance Centre for Water Acidity Assurance and Training (NACWQAT) at IITR.
- Expertise on the Development of process/technology for the analysis and purification of drinking water. 4 List of the publications in indexed

Publications: 120 **Patents:** 02 **Consultancy:** 41 **Books Edited:** 05 **PhD produced:** 13

Projects completed: 13 **National/International awards:** 25

Foreign Visits: Thailand, France, The Nertherlands, Australia, Bangladesh

Membership National/International Scientific Societies: 21