

## **CURRICULUM VITAE**

**Dr. H.B.BALAKRISHNA**

**Professor and Head**

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Civil engineer, with over 27 years of experience, in the field of teaching, design and construction of buildings, watershed management, environmental impact assessment, and other related fields of civil engineering. As a professor, taught civil engineering subjects like, Fluid Mechanics, Hydraulics and Hydraulic Machines, Engineering Hydrology, Irrigation and Hydraulic Structures, Photogrammetry and Remote Sensing, Geographic Information system, Bridge Engineering, etc. Successful in encouraging students of civil engineering to take up projects in the field of water resources management, Environmental Engineering, etc. Technical visits and tours are conducted for students to enhance their practical knowledge. Workshops, seminars, technical competitions are regularly conducted to create an opportunity for students to meet the experts in various fields of civil engineering. Undergone training in Indian Institute of Technology, Mumbai, in the field of Earthquake Engineering. Trained in Green Infrastructure management from Indian Institute of Technology, Kharagpur, West Bengal.

Associated with various civil engineering consultants and organizations, in the design, estimation, supervision, preparation of tender documents for civil engineering works, especially for the lake development, ecosystem management, etc. Participated in national and international seminars and conferences in the field of environment and water resources engineering. Published about 32 research papers in the national and international seminars, Journals and conferences. Conducted technical lectures by experts in various fields of civil engineering as member of ACCE(I) and Secretary of civil engineering association.

As a student, involved in many activities like NSS, participated in many social service program conducted by NSS. Actively took part in the sports activities like hockey, ball badminton, shuttle badminton and was the college team captain for badminton game.

## **EDUCATIONAL QUALIFICATIONS**

**B.E. (Civil Engineering):** 1985, Malnad college of Engineering, Hassan

**Post Graduate Diploma in Computer Programming (P.G.D.C.P) :**1988, Mysore University

**M.TECH (MARINE STRUCTURES):** 1991, K.R.E.C, Surathkal

**Ph.D., (Civil Engineering):** January 2009, Bangalore University

## **PROFESSIONAL AFFILIATION**

- Associate Member, Institute of Engineers, INDIA, 1988, AM 65972
- Life Member, Indian Society for Technical Education (M.I.S.T.E), 1989, LM 2941
- Life Member, Indian Association for Environmental Management (M.I.A.E.M), LM 826
- Life Member, Academy of Hazardous Material Managers, India Chapter
- Life member, Indian Society for Remote Sensing (MISRS) LM 3223
- Fellow, Indian Water Works Association,(FIWWA) 09.01.2013, LF 1147
- Fellow, Association of Consulting Civil Engineers (India) 1968-F
- Fellow – Indian Association of Hydrologists, Roorkee (FIAH) FM - 246

## **COUNTRIES VISITED**

Japan, Hongkong, Nepal, USA

## **PAPERS PUBLISHED : 32**

## **SYMPOSIUM/WORKSHOP/CONFERENCE ATTENDED : 32.**

## **SHORT TERM COURSE/TRAINING PROGRAM ATTENDED : 10**

## **TECHNICAL LECTURES/ACTIVITIES CONDUCTED : 45.**

## **BOARD OF EXAMINER: VTU**

Member, board of examiners for Visveswaraya Technological University, Belgaum and also member of Local Inspection Committee.