


## Faculty Profile

| General  |   |                         |                   |                     |   |
|--|---|-------------------------|-------------------|---------------------|---|
| Name   | S.B.BORE GOWDA  |                         |                   |                     |  |
| Designation,<br>Department &<br>Affiliated<br>Institution  | Associate Professor<br>Department of Civil Engineering,<br>P.E.S College of Engineering,<br>Mandya – 571 401  |                         |                   |                     |   |
| Research Area  | Hydraulics & Water Resources Engineering  |                         |                   |                     |   |
| Contact Number   | +91 9945855774  |                         |                   |                     |   |
| Email ID   | gowdanitk@gmail.com   |                         |                   |                     |   |
| <b>Academic Profile</b>  |   |                         |                   |                     |   |
| Educational Qualification  |   |                         |                   |                     |   |
| Course   | College   | University              | Year              | % ge                | Class   |
| M.Tech   | NITK, Surathkal   | NITK,<br>Surathkal      | 2004              |                     | F.C.D   |
| B.E.   | P.E.S.C.E.<br>Mandya  | University of<br>Mysore | 1984              |                     | F.C   |
| <b>Professional Experience</b>   |   |                         |                   |                     |   |
| Organization & dept.   | Designation   |                         | Period            | Total of Experience |   |
| K.P.W.D  | Graduate Engineer   |                         | 1985-1987         | 2 ½ years           |   |
| P.E.S.C.E, Mandya  | Lecturer  |                         | 1987-1991         | 4 years             |   |
| K.V.G.P, Sullia  | Lecturer  |                         | 1993-2000         | 6 ½ Years           |   |
| P.E.S.C.E, Mandya  | Associate professor   |                         | 2000 to till date | 20 ½ years          |   |
| <b>Report of Work</b>  |   |                         |                   |                     |   |
| Teaching<br>(details of courses taught)  | Engineering mechanics, Strength of materials, C.C.P, Fluid mechanics, Structural analysis-I, Hydraulics & hydraulic machinery, Hydrology & Water Resources Engg, Irrigation Engineering & Hydraulic Structures, Ground Water Hydrology, Open Channel Hydraulics |                         |                   |                     |   |
| Research Guidance<br>(Ph.D /M.Sc Engg Student awarded & pursuing )                               | Awarded   |                         | Pursuing          |                     |   |
|  | Ph.D  | M.Sc Engg               | Ph.D              | M.Sc Engg           |   |
|  | -   | -                       | -                 | -                   |   |
| Sponsored Research<br>(List of Projects taken up/completed and funds receiver & funding sources) |   |                         |                   |                     |   |
| <b>Publications</b>  |   |                         |                   |                     |   |
| Papers in Refereed Journals(No.)   | National  |                         | International     |                     |   |
|  | 01  |                         | 01                |                     |   |
| Papers at Conference(No.)  | National  |                         | International     |                     |   |
|  |   |                         | 01                |                     |   |

## **LIST OF PUBLICATIONS**

1. Bore Gowda, S. B. Lakshman Nandagiri and Amba Shetty(2004). Use of Time Domain Reflectometry to characterize Unsaturated Hydraulic conductivity of a Sandy Lateritic Profile on the West Coast of India. *Proceedings of International Conference on “Hydraulic Engineering: Research and Practice (ICON-HERP-2004)” held at IIT Roorkee India, from Oct 26-28, 2004.*
2. Bore Gowda, S. B. Lakshman Nandagiri and Gicy. M. Kovoov(2011). Evaluation of Reference Evapo-transpiration methods at a Sub-Humid location in Karnataka State, India. *International Journal of Earth Sciences & Engineering.Vol. 04, No. 07, Spl issue, PP333-339, Nov 2011, ISSN:0974-5904*
3. Lakshman Nandagiri, Bore Gowda, S. B. and Amba Shetty (2006). *In situ characterization of unsaturated soil hydraulic properties of a lateritic soil profile in coastal Karnataka. ISH Journal of hydraulic Engg. Vol.12, PP 87-98. 2006*