

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama" Belagavi – 590018



**PROJECT REPORT ON
"EFFECT OF INDUSTRIAL EFFLUENT ON GROUND
WATER SOURCES IN
AND AROUND BAIKAMPADY"**

Submitted in partial fulfilment of the requirements for the award of degree

**BACHELOR OF ENGINEERING
IN
CIVIL ENGINEERING**

Submitted By

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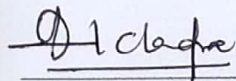
DEPARTMENT OF CIVIL ENGINEERING

Certificate

This is to certify that following students

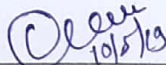
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Has submitted Final report on "EFFECT OF INDUSTRIAL EFFLUENT ON GROUND WATER SOURCES IN AND AROUND BAIKAMPADY" for VIII Semester Bachelor of Engineering in Civil Engineering during the academic year 2017-18. The final report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the Bachelor of Engineering Degree.



Dr. H G Umeshchandra

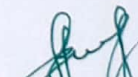
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1.

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Signature with Date

ABSTRACT

Ground Water is the main source for domestic, industrial and agriculture use in Baikampady area. The importance of the hydrogeochemical analysis underlies the fact that chemistry of the ground water can directly be related with the source of water, climate and geology of the region. Water samples are collected from various locations of aquifers, fixed during the reconnaissance survey of Baikampady area. The water samples have been collected in 2 cycles from bore wells and open wells and analysed for physicochemical characteristics. The water samples have been tested to check the suitability of water for drinking, Irrigation and Industrial purpose. All the water samples are falling within the permissible range prescribed by BIS, WHO and ICMR.