

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY,
BELGAUM**



A Project Report on

CHIGURU
AN AUTOMATED MICRO IRRIGATION SYSTEM

**Submitted in Partial fulfillment for the award of Degree in Bachelor of Engineering
In
Electronics & Communication Engineering
For the academic Year 2009-2010**

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JUNE-2010

ABSTRACT

Agriculture is the lifeline of our country and irrigation is the lifeline of agriculture. Our country has an ever growing population (one third of worlds hungry people are in India) to cater to and the land and water available for agriculture is fast depleting. This mismatch in available land resources and ever increasing demand has lead to a spate of innovative techniques to make efficient use of available water and to increase yields. It is in this context that we would like to put forth our idea of CHIGURU that in the years to come might revolutionize agriculture.