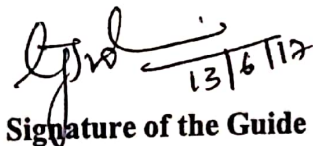## Department of Computer Science and Engineering

Certificate
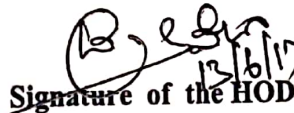
Certified that the project work entitled "**Intelligent Drone Controlled by Voice**" carried out by **SANGEETA SHARMA (1SG13CS092), SHIVANI PARIKH (1SG13CS103), SUBHASHIS BISWAS (1SG13CS111), TAPAS KUMAR DHAR (1SG13CS120)**, bonafide students of this Institute, in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the academic year 2016-17. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of Project work(10CS85) prescribed for the said degree.

Signature of the Guide	**Signature of the HOD**	**Signature of the Principal**
Poornima G J	Dr. Prashanth C.M	Dr. Aswatha Kumar M
Assistant Professor	Professor & Head	Principal
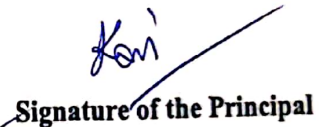
**Name of the Examiners
with date**

Signature

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ABSTRACT

The Project deals with building an intelligent drone. A self-built drone is modified, and programmed to perform various intelligent functions, which can be used in various situations, based on the needs and requirements of the occasion. One of the intelligence that will be included will be the voice/speech controlled flight assistance, which accepts input command from the user in the form of speech/voice. These will be some pre-defined inputs. The conversion of the voice/speech inputs by the user into textual format is done by using suitable APIs available. After processing the commands internally, the drone performs the specified actions.