



# BMS

## COLLEGE OF ENGINEERING

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### DEPARTMENT OF MECHANICAL ENGINEERING

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To whomsoever concerned,

This is to certify that Guru Nanma P of BMSCE Computer Science and Engineering Department is working as an undergraduate Research Assistant at BMSCE under me. This research project is being done in collaboration with ARTPARK, promoted by Indian Institute of Science, Bengaluru. She is currently engaged in developing the computation and cognition aspect of the research project "**AUTONOMOUS UNDERWATER COGNITIVE SOFT ROBOT**". Her responsibilities include object detection using deep learning, development of control system using fuzzy logic and usage of computer vision for underwater bot navigation.

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