VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belagavi, Karnataka, INDIA



A Seminar Report

On

DESIGN FOR 4D-PRINTING: THE DESIGN SPACE AROUND SMART MATERIALS

Submitted in partial fulfillment of the requirement for the award of the degree of

Bachelor of Engineering in Mechanical Engineering

Submitted By

DEEPAKSL

1GA15ME022

Under the guidance of Vijay Kumar Pujar
Assistant Professor



Department of Mechanical Engineering GLOBAL ACADEMY OF TECHNOLOGY

Rajarajeshwari Nagar, Bengaluru - 560 098 **2018 – 2019**

GLOBAL ACADEMY OF TECHNOLOGY

Department of Mechanical Engineering

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CERTIFICATE

This is to certify that Mr. DEEPAK S L bearing USN:1GA15ME022 of VIII semester B.E. in Mechanical Engineering has presented and successfully completed the seminar titled "DESIGN FOR 4D-PRINTING: THE DESIGN SPACE AROUND SMART MATERIALS" for the partial fulfillment of the award of BACHELOR OF ENGINEERING in Mechanical Engineering from Visvesvaraya Technological University, Belagavi during the year 2018-2019.

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Guide		Signature with date