

**BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, PILANI  
DUBAI CAMPUS**

**INSTRUCTION DIVISION**

**Format for Project Proposal for Project Type Courses in the  
1st Semester 2022-2023**

**Name and ID No.:** ANURAG KUMAR JHA, 2020A7PS0128U

**Contact Number and Email Id:** +971567913159, f20200128@dubai.bits-pilani.ac.in

**Project number:** 20210689

**Project type:** DESIGN PROJECT

**Course No.:** CS F376

**Project title:** Audio to Sign Language generation using NLP

**Project scope and objectives:** To generate animation(using blender) of sign language from speech detection and processing

**Project proposed methodology:** A webpage will be developed as a front end with the option to input speech and sign language animation will be generated

**Have you done this kind of project earlier:** NO

**Type of elective to be considered for this project (Tick only one):** Discipline elective / Open elective / Humanities elective

**I have done 1 number of projects earlier and I am planning to take this project as regular / additional course.**

**Signature of the student 4/26/2022**

**Name and ID No.:** ANURAG KUMAR JHA,  
2020A7PS0128U

**Signature of the Instructor**

**Faculty name:** DR. SUJALA  
SHETTY

**Signature of the HoD**

**HoD name:** DR. RAJA MUTHALAGU

**Note: Students should keep a Xerox copy of this filled form.**

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