This is to certify that, the Project Part-II Project work entitled "Hybrid power generation system using wind energy and solar energy" submitted by Mane Karan (428140143), Kathar Jagdish(428140141), Wetal Pradeep(428140290), Andore Rohit(428070322) are bonafide students of Shreeyash College of Engineering & Technology, Aurangabad. The work completed under my supervision and guidance in partial fulfilment for the award of Bachelor Degree of Engineering (Electrical Engineering), affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S., INDIA).

Place: Aurangabad

Date: 11/06/2018

Prof. G.D.Shingade

Guide
Department of Electrical
Engineering

Profe A. N. Shaikh

Coordinator
Department of Electrical
Engineering

. S. Shastri

Head
Department of Electrical
Engineering

Principal
Shreeyash College of Engineering &
Technology, Aurangabad

This is to certify that, the Project Part-2 work entitled "PORTABLE BIOGAS PLANT" submitted by Salave Pallavi (4523), Barbade Priyanka(4503), Dumale Nita(4505) are bonafide students of Shreeyash College of Engineering & Technology, Aurangabad. The work completed under my supervision and guidance in partial fulfilment for the award of Bachelor Degree of Engineering (Electrical Engineering), affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S., INDIA).

Place: Aurangabad

Date: 11/06/18

Guide Department of Electrical Engineering Coordinator
Department of Electrical
Engineering

Head
Department of Electrical
Engineering

Principal
Shreeyash College of Engineering &
Technology, Aurangabad

This is to certify that, the Project Part-2 Project work entitled "FOOT STEP POWER GENERATION USING SOLAR ENERGY" submitted by Shinde Ganesh (428140149), Vishwakarma Naudini (428140154), Salunke Mangesh (428140146) are bonafide students of Shreeyash College of Engineering & Technology, Aurangabad. The work completed under my supervision and guidance in partial fulfilment for the award of Bachelor Degree of Engineering (Electrical Engineering), affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S.INDIA).

Place: Aurangabad

Date: 11/06/2018

Prof. G. **D**2Shingade Guide

Department of Electrical Engineering

Prof. J. S. Shastri

Department of Electrical Engineering Prof. A.(N) Shaikh Coordinator Department of Electrical

Engineering

Dr. R. S. Pawar Principal

Shreeyash College of Engineering & Technology, Aurangabad

This is to certify that, the Project Part-II Project work entitled "IOT BASED ENERGY METER READING" submitted by Ajinkya Kulkarni(428140273), Akshay Nalawade(428140145), Maya Kore(428140142), Nilesh Indapure(428140139) are bonafide students of Shreeyash College of Engineering & Technology, Aurangabad. The work completed under my supervision and guidance in partial fulfilment for the award of Bachelor Degree of Engineering (Electrical Engineering), affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S., INDIA).

Place: Aurangabad

Date: 11/06/2018

Prof. S. S.Rathod

Guide Department of Electrical Engineering Prof. A. N. Shaikh

Coordinator
Department of Electrical
Engineering

Prof. V. S. Shastri

Department of Electrical Engineering Principal
Shreeyash College of Engineering &
Technology, Aurangabad

Dr. R. S. Pawar

This is to certify that, the Project work entitled "Energy Analysis In Hammering Barrel" submitted by are bonafide students of Shreeyash College of Engineering & Technology, Aurangabad. The work completed under my supervision and guidance in partial fulfilment for the award of Bachelor Degree of Engineering. Swarajya Rajesh Deshmukh (428070044), Souali Dipak Jadhay (428140050) (Electrical Electronics and Power Engineering), affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S., INDIA).

Place: Aurangabad

Date: 11 06 2018

Prof. N. M. Deokar

Guide

Department of Electrical Electronics and Power Engineering Prof. N. M. Deokar

Coordinator

Department of Electrical Electronics and Power

Engineering

Prof. J. S. Shastri

Head

Department of Electrical

Electronics and Power

Engineering

Dr. R. S. Pawar

Principal

Shreeyash College of

Engineering & Technology,

Aurangabad

This is to certify that, the Project work entitled "Energy Analysis In Hammering Barrel" submitted by are bonafide students of Shreeyash College of Engineering & Technology, Aurangabad. The work completed under my supervision and guidance in partial fulfilment for the award of Bachelor Degree of Engineering Swarajya Rajesh Deshmukh (428070044), Sonali Dipak Jadhav (428140050) (Electrical Electronics and Power Engineering), affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S., INDIA).

Place: Aurangabad

Date: 11/06/2018

Prof. N. M. Deokar

Guide

Department of Electrical Electronics and Power

Engineering

Prof. N. M. Deokar

Coordinator

Department of Electrical

Electronics and Power

Engineering

Prof. J. S. Shastri

Head

Department of Electrical

Electronics and Power

Engineering

-Principal

Shreeyash College of

Engineering & Technology,

Aurangabad