



## CERTIFICATE

This is to certify that the Project report entitled

**“DEFECT ANALYSIS AND REDUCTION IN REJECTION ON  
BPM MACHINE”**

Submitted by

**GANESH SANJAY PAWAR**

**DEVANESHWAR DILIP PAWAR**

**DIPAK KALYAN PAWAR**

Has completed as per the requirements of


**Dr. Babasaheb Ambedkar Marathwada University**

in partial fulfillment of degree of

**B.E. (Mechanical)**

  
**Prof. D. D. PAWAR**

**Guide**

  
**Prof. V. W. PATIL**

**H.O.D**

  
**Dr. R. S. PAWAR**

**Principal**

**Department of Mechanical Engineering**

**SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY**

**AURANGABAD**

**(2015-2016)**



## CERTIFICATE

This is to certify that the project report entitled

### **“SPECIAL PURPOSE MACHINE FOR TAIL CAP INSERTION & DRILLING”**

Submitted by

**SUBODH DESHMUKH**

**SUMIT LATHORIYA**

**BHAVISH FARKADE**

**HAS COMPLETED AS PER THE REQUIREMENT OF**

**DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY**

**IN PARTIAL FULFILLMENT OF DEGREE**

**B.E. (MECHANICAL)**

  
Prof. Deepak Pawar

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Prof. V. W. Patil

HMED

  
Dr. R. S. Pawar

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**Department of Mechanical Engineering**

**Shreyash College of Engineering & Technology, Aurangabad**

**(2015-2016)**



## CERTIFICATE

This is to certify that the project entitled  
**"POKA YOKE TO DETECT MOUNTING HOLE MISSING"**

Submitted by


**Amit M Jadhav**

**Nitin C Neharkar**

**Rahul R Baraskar**

Is completed as per the requirements of the Dr. Babasaheb Ambedkar Marathwada  
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For the academic year 2015-2016.

  
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**SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY**

**AURANGABAD**

**YEAR 2015-2016**



## CERTIFICATE

This is to certify that the project entitled

**“DESIGN IMPROVEMENT IN GOODS LIFTING TROLLEY”**

Submitted by

**Borde Dnyaneshwar Kanhu**

**Borase Mahesh Dilip**

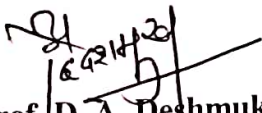
**Narhare Atul Abhimanyu**

**Goundge Manoj Babasaheb**


**Waghule Avinash Devidas**

Is completed as per the requirements of the Dr. Babasaheb Ambedkar Marathwada University  
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**AURANGABAD**

**YEAR 2015-2016**





## **CERTIFICATE**

This is to certify that the project entitled

**“SOLAR TRACKING SYSTEM”**

Submitted by

**VAISHNAV CHANDRAKANT SURESHDAS**

**JADHAV PRADIP NANASAHEB**


**KURUTAGE PRASHANT ASHOKRAO**

**MUNDE AMAR GOVIND**


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Is completed as per the requirements of the Dr. Babasaheb Ambedkar Marathwada  
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For the academic year 2015-2016.

  
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**AURANGABAD**



## CERTIFICATE

This is to certify that the project entitled

**“NATURAL CONVECTION IN VERTICAL CYLINDER”**

Submitted by


**Mahipal Lata Dattu**

**Mulani Javed Rasul**


**Patre Annasaheb B.**

Is completed as per the requirements of the Dr. Babasaheb Ambedkar Marathwada University in partial fulfillment of degree of B.E. (Mechanical)

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**AURANGABAD**  
**YEAR 2015-2016**



## CERTIFICATE

This is to certify that the project entitled

**"AIR COMPRESSED BY USING SPEED BREAKER"**

Submitted by

**SACHIN AVDHUT PAWAR**

**RAJESH SANJAY MAHOR**

**SATYAWAN BHARAT SHINDE**

**SATEESH RAMCHANDRA SONAWNE**

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**SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY**

**AURANGABAD**

**YEAR 2015-2016**



## CERTIFICATE

This is to certify that the project report entitled  
**“Pneumatically Operated plastic Injection Moulding Machine”**

Submitted by

**Pravin S. Puri**


**Vishal R. Yandait**

**Rushikesh A. Saraf**


**Yugesh G. Gavahane**

**Deepashwer J. Mule**

has completed as per the requirement of  
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**AURANGABAD**

**YEAR 2015-2016**





## **CERTIFICATE**

This is to certify that the project entitled

**“EXERCISING BIKE ENERGY GENERATION WITH GRAVITY FLYWHEEL”**

Submitted by

**SUSHANT S. DEORE**

**DATTATRAYA B. WAYAL**

**BHUPENDRA B. SONAWANE**

**VIKAS N. ADSULE**

**VINOD S. TAYADE**

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**Prof. K.V. Nemade**

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**AURANGABAD**

**YEAR 2015-2016**



## **CERTIFICATE**

This is to certify that the project entitled

**HILL HOLD ASSIST**

Submitted by

**Rautray Vishal Ashok**

**Tongire Rohit Santosh**

**Borse Rakesh Sakharam**

**Kulkarni Prashant Radhakrishna**

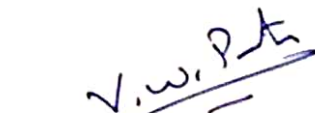
**Jangle Rishikesh Sudam**

Is completed as per the requirements of the Dr. Babasaheb Ambedkar Marathwada University  
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**Prof.S.A. Shimple**

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**YEAR 2015-2016**



## CERTIFICATE

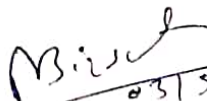
This is to certify that the project entitled  
“APPLICATION OF SINGLE CRANK MECHANISM”

Submitted by


**VIJAY SANJAY DAHILE**  
**BHAGYSHRI BHIMRAO SAWANT**

Is completed as per the requirements of the Dr. Babasaheb Ambedkar Marathwada  
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For the academic year 2015-2016.

  
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SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY  
AURANGABAD  
YEAR 2015-2016



## **CERTIFICATE**

This is to certify that the project report entitled  
**“ORBITAL RIVETING MACHINE”**

Submitted by

**GAWALI SACHIN KAKOBA**

**GHANWAT NITIN TULSHIRAM**

**KHEDKAR SACHIN SURESH**

**MITKARI ANIKET AMBADAS**

**BANDRE DHIRAJ SHARAD**

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Guide

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Principal

**Dr. R. S. Pawar**

**External**



MISSION EDUCATION

## CERTIFICATE

This is to certify that the project report entitled

### **“Multi Nut Tightener”**

Submitted by

Sachin Khakare

Vedant Burghate

Bhagwat kakde

Yogesh pungle


Shrinivas Bhalerao

Has completed as per the requirement of Dr. Babasaheb Ambedkar Marathwada University in  
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Shreeyash Collage of Engineering & Technology

Year 2015-16





## CERTIFICATE

This is to certify that the project report entitled  
“Pneumatically Operated plastic Injection Moulding Machine”

Submitted by

**Pravin S. Puri**


**Vishal R. Yandait**

**Rushikesh A. Saraf**


**Yogesh G. Gavahane**

**Dnyaneshwer J. Mule**

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SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY

AURANGABAD

YEAR 2015-2016



## CERTIFICATE

This is to certify that the project entitled

**"REGENERATIVE BRAKING SYSTEM"**

Submitted by

**Shrirang D. Deshpande**

**Mangesh G. Kharate**

**Ameet S. Singh**

**Vaibhav S. Devare**

Is completed as per the requirements of the Dr. Babasaheb Ambedkar Marathwada University in partial fulfillment of degree of B.E. (Mechanical)

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**AURANGABAD**

**YEAR 2015-2016**



## **CERTIFICATE**

This is to certify that the project entitled

**HILL HOLD ASSIST**

Submitted by

**Rautray Vishal Ashok**

**Tongire Rohit Santosh**

**Borse Rakesh Sakharam**

**Kulkarni Prashant Radhakrishna**


**Jangle Rishikesh Sudam**

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For the academic year 2015-2016.

  
**Prof. S.A. Shimple**

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**H.M.E.D.**

  
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**AURANGABAD**

**YEAR 2015-2016**



## **CERTIFICATE**

This is to certify that the project report entitled

**“ Parallel and Counter flow Heat Exchanger ”**

Submitted by

**Raghmode Pravin Narsing**

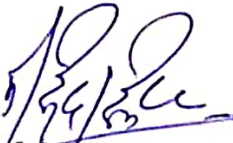
**Sangale Pradip Vishnu**

**Mate Govind Tukaram**

**Shelke Kishor Machhindra**

Is completed as per the requirements of the Dr. Babasaheb Ambedkar Marathwada University in partial fulfillment of degree of B.E. (Mechanical)

For the academic year 2015-2016.

  
**Prof. M. D. Shende**

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**Department of Mechanical Engineering**

**SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY**

**AURANGABAD**

**YEAR 2015-2016**



## CERTIFICATE

This is to certify that the project entitled

**"SMART PARKING"**

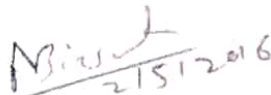
Submitted by

**GUPTA RANJEET JALDHAR**

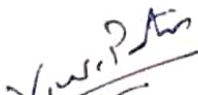
**SYED AWAISUDDIN MUQEEMUDDIN**

Is completed as per the requirements of the Dr. Babasaheb Ambedkar Marathwada University in partial fulfillment of degree of B.E. (Mechanical)

For the academic year 2015-2016.

  
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Department of Mechanical Engineering

**SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY**

**AURANGABAD**

**YEAR 2015-2016**





## CERTIFICATE

This is to certify that the project entitled  
**“AUTOMATED MATERIAL HANDLING SYSTEM”**

Submitted by

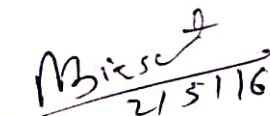
**JADHAV AKSHAY MANIKRAO**

**SHAIKH MOHSIN LALBHAI**

**MORE SUNIL CHANDAR**

Is completed as per the requirements of the Dr. Babasaheb Ambedkar Marathwada  
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For the academic year 2015-2016.

  
21/5/16  
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**SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY**

**AURANGABAD**

**YEAR 2015-2016**



## CERTIFICATE

This is to certify that the project entitled

**“AUTO-PNEUMATIC GEAR SHIFTING”**

Submitted by

**Jadhav Vijay Narayan**

**Nagare Rahul Arjun**

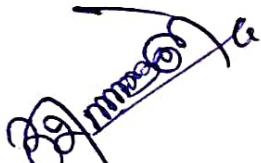
**Vanarse Babasaheb Kacharu**

**Jagtap Sanket Sunil**

**Kaitke Santosh Baban**

Is completed as per the requirements of the Dr. Babasaheb Ambedkar Marathwada University in partial fulfillment of degree of B.E. (Mechanical)

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**SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY**

**AURANGABAD**

**YEAR 2015-2016**



## **CERTIFICATE**

This is to certify that the project entitled

**“SOLAR TRACKING SYSTEM”**

Submitted by

**VAISHNAV CHANDRAKANT SURESHDAS**

**JADHAV PRADIP NANASAHEB**


**KURUTAGE PRASHANT ASHOKRAO**

**MUNDE AMAR GOVIND**


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Prof. M. S. Walunjkar

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**Department of Mechanical Engineering**

**SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY**

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## CERTIFICATE

This is to certify that the project entitled  
**“PERFORMANCE ANALYSIS OF CI ENGINE USING JATROPHA OIL AS  
BIODIESEL”**

Submitted by

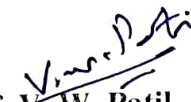
**AHER NILESH BHAUSAHEB  
KHANDARE RAJKUMAR NIVRUTTI  
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**AURANGABAD**

**YEAR 2015-2016**



## CERTIFICATE

This is to certify that the Project entitled

**“AIR DRIVEN ENGINE”**

Submitted by

**Tantak Rushikesh Rajkumar**

**Patil Saurabh Nimbajirao**

**Kudale Sachin Laxman**

**Atre Ajinkya Gunwant**

**Pawar Sandip Ramdas**

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( Asst. Professor )

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Principal

**Dr. R.S. Pawar**





## CERTIFICATE

This is to certify that the project entitled

**“SCOTT RUSSELL MECHANISM”**

Submitted by

**Shaikh Mosin Shaikh Yunus**

**Lale Purushottam Shriram**

**Kakde Dinkar Kacharu**

**Ridde Sunil Chitrasen**

Is completed as per the requirements of the Dr. Babasaheb Ambedkar Marathwada  
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**AURANGABAD**

**YEAR 2015-2016**

**AURANGABAD**



**CERTIFICATE**

This is to certify that the project entitled

**“Push Operated Spray Pump”**

Submitted by

**Bhumber Shahadeo Bandu**

**Salunke Avinash Nanasaheb**

**Tikate Harshad Laxmanrao**

**Gupta Anand Tripurari**

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**Mr. J.K.Bhor**

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**HMED**

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**Principal**

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**SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY**

**AURANGABAD**

**YEAR 2015-2016**



## **CERTIFICATE**

This is to certify that the project report entitled

**“RBR Machine”**

Submitted by

Sagar B Kabra

Avinash A Bali

Sachin R Jogwadkar

Kailas G Munde

Has submitted as per the requirement of Dr. Babasaheb  
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Head of Department  
(Prof. V.W. Patil)

Principal  
(Dr. R.S. Pawar)

Department of Mechanical Engineering

**Shree Yash College of Engineering and Technology**

**Academic Year 2015-16**



## **CERTIFICATE**

This is to certify that the Project entitled

**"MANUALLY OPERATED FLOOR CLEANER"**

Submitted by

**KORDE MANOHAR JANARDHAN**

**KORDE MANOJ DNYANESHWAR**

**GARAD SHRIKANT RAJENDRA**

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**SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY**  
**AURANGABAD**  
**YEAR 2014-2015**



## CERTIFICATE

This is to certify that the project entitled

**“DESIGN AND ANALYSIS OF SHEET METAL FORMING COMPONENT”**

Submitted by

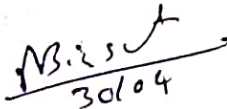
Mustapure Krishna Balasaheb

Piwal Akshay kalyanrao

Lahase Sachin Bhagwat

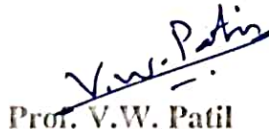
Is completed as per the requirements of the Dr. Babasaheb Ambedkar Marathwada University in partial fulfillment of degree of B.E. (Mechanical)

For the academic year 2015-2016

  
30/04

Prof. M. D. Sirsat

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Dr. R.S. Pawar

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Department of Mechanical Engineering

**SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY**

**AURANGABAD**

**YEAR 2015-2016**





## CERTIFICATE

This is to certify that the project report entitled

**“PALLECT CLEANING MACHINE”**

Submitted by

**KONDKE SHRIKANT BAJIRAO**

**LIMBEKAR UMESH CHANDRAKANT**

**NAIK SAURABH DIGAMBERRAO**

**IRATKAR BHUSHAN VIDHUTRAO**

**HAS COMPLETED AS PER THE REQUIREMENTS OF  
DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY  
IN PARTIAL FULFILLMENT OF DEGREE  
B.E. (MECHANICAL)**

Prof. R. M. Khandagale

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Dr. R. S. Pawar

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(2015-2016)**