

This is to certify that the Project report entitled

"DEFECT ANALYSIS AND REDUCTION IN REJECTION ON BPM MACHINE"

Submitted by

GANESH SANJAY PAWAR

INVANESHWAR DILIP PAWAR

AMAK KALYAN PAWAR

Has completed as per the requirements of

Dr.BabasahebAmbedkarMarathwada University

in partial fulfillment of degree of

B.E. (Mechanical)

Prof. D. D. PAWAR

Prof. V. W. PATIL

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Department of Mechanical Engineering

SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY

AURANGABAD

(2015-2016)



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. BABASAREB AMBEDKAR MARATHWADA UNIVERSITY

IN PARTIAL FULFILLMENT OF DEGREE

B.E. (MECHANICAL)

Prof. Deepak Pawar

HMED

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Department of Mechanical Engineering

Shreeyash College of Engineering & Technology, Aurangabad

(2015-2016)



This is to certify that the project entitled

*POKA YOKE TO DETECT MOUNTING HOLE MISSING"

Submitted by

Amit M Jadhay

Nitin C Neharkar

Rahul R Baraskar

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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Prof. V.W. Path

Dr.R.S. Pawar

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SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY

AURANGABAD



This is to certify that the project entitled

"DESIGN IMPROVEMENT IN GOODS LIFTING TROLLEY"

Submitted by

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Borase Mahesh Dilip

Narhare Atul Abhimanyu

Goundge Manoj Babasaheb

Waghule Avinash Devidas

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For the academic year 2015-2016.

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Prof. V. W. Patil

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AURANGABAD



This is to certify that the project entitled

"SOLAR TRACKING SYSTEM"

Submitted by

VAISHNÄV CHANDRAKANT SURESHDAS

JADHAV PRADIP NANASAHEB

KURUTAGE PRASHANT ASHOKRAO

MUNDE AMAR GOVIND

VIGHANE RAJENDRA KUNDLIK

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. S. Walunjkar

Prof. V. W. Patil

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SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY
AURANGABAD



This is to certify that the project entitled

""NATURAL CONVECTION IN VERTICAL CYLINDER""

Submitted by a read earthful provided wheel and all

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)

For the academic year 2015-2016.

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This is to certify that the project entitled

"AIR COMPRESSED BY USING SPEED BREAKER"

Submitted by

SACHIN AVDHUT PAWAR
RAJESH SANJAY MAHOR
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SATEESH RAMCHANDRA SONAWNE

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AURANGABAD



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 Yagesh G. Gavahane

has completed as per the requirement of
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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

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VINOD S. TAYADE

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For the academic year 2015 -2016.

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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 in partial fulfillment of degree of B.E. (Mechanical)

For the academic year 2015-2016.

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AURANGABAD



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 University in partial fulfillment of degree of B.E. (Mechanical)

For the academic year 2015-2016.

Prof. M. D. Sirsat

Prof W Patil

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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
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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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Prof. V. W. Patil

> Principal

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This is to certify that the project report entitled

"Multi Nut Tightener"

Submitted by

Sachin Khakare

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Shrinivas Bhalerao

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Department of Mechanical Engineering

Shreeyash Collage of Engineering & Technology

Year 2015-16



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

Submitted by

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Vishal R. Yandait
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AURANGABAD



This is to certify that the project entitled

"REGENERATIVE BRAKING SYSTEM"

Submitted by

Shrirang D. Deshpande

Mangesh G. Kharate

Ameet S. Singh

Vaibhay S. Devare

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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AURANGABAD



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 in partial fulfillment of degree of B.E. (Mechanical)

For the academic year 2015-2016.

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AURANGABAD



This is to certify that the project report entitled

"Parallel and Counter flow Heat Exchanger"

Submitted by

Raghmode Pravin Narsing

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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)

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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)

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AURANGABAD



This is to certify that the project entitled

"AUTOMATED MATERIAL HANDLING SYSTEM"

Submitted by

JADHAV AKSHAY MANIKRAO

SHAIKH MOHSIN LALBHAI

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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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This is to certify that the project entitled

"AUTO-PNEUMATIC GEAR SHIFTING"

Submitted by

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Nagare Rahul Arjun

Vanarse Babasaheb Kacharu

Jagtap Sanket Sunil

Kaitke Santosh Baban

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For the academic year 2015-2016.

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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 University in partial fulfillment of degree of B.E. (Mechanical)

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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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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

> Under Guidance of Mr. A.S. Adkine (Asst. Professor)

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For the academic year 2015-2016.

Mr. A.S. Adkine

(Asst. Professor)

Dr. R.S. Pawar

Prof. V.W. Patil

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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

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Dr. R. S. Pawar

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SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY

AURANGABAD

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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

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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Or R & Rower

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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

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B.E. (Mechanical)

Guide (Prof. S.D.Rajendra) 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



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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Department of Mechanical Engineering
SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY
AURANGABAD
YEAR 2014-2015



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

Prof. M. D. Sirsat

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AURANGABAD



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

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Prof. R. M. Khandagale

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(2015-2016)