

This is to certify that the project report entitled

"AUTOMATIC DUST DETECTION MECHANISM FOR SOLAR PANEL CLEANING SYSTEM"

Submitted by

1) RAHUL B. INGLE (418001071)

2) RAVINDRA S. CHAVAN (418001033)

3) RAMESHWAR R. KONDKE (418001101)

4)NISHANT V. MAHADANE (418001115)

5) VISHNU D. PHUKE(418001141)

Has completed project as per the requirement of

Dr. BabasahebAmbedkarMarathwada University

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

OliK V Nemade

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Project co-ordinator

Prof.K.T.Patil

HOD

Principal

Department of Mechanical Engineering

Shreeyash College of Engineering & Technology, Aurangabad



This is to certify that the Project report entitled

"POWER OPERATED MULTI-NUT OPENING MACHINE"

Submitted by

Kandi Akshay Ramdas (Roll No.41229)

Kulkarni Prasad Ratnakarrao (Roll No.41307)

Kulkarni Yogesh Padmakar (Roll No.41270)

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B.E. (Mechanical)

Prof A R Umarkar

Guide

Head of Department

Principal

Department of Mechanical Engineering S.Y.C.E.T. Aurangabad Year 2016 - 17



This is to certify that the Project report entitled "TROUBLESHOOTING IN DUST COLLECTOR"

Submitted by

Name of students

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B.E. (Mechanical)

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CERTIFICATE This is to certify that the Project report entitled

"Oil Skimmer System"

Submitted by

- 1) Rupesh R.Deshmukh (418001041)
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- 3) Akshay V. Gadekar(418001049)
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SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY, AURANGABAD

Year 2016-17



MISSION EDUCATION

CERTIFICATE

This is to certify that the Project report entitled

"MULTIOPERATIONAL CARPENTRY MACHINE"

Submitted by

1) NIRMAL YOGESH D (418001133)

2) PAWAR RAHUL N (418001139)

3) SHEWALE ATUL B (418001166)

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Year 2016-17



This is to certify that the Project report entitled

"SPATIAL AGITATOR"

Submitted by

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SHUBHAM GORE

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This is to certify that the project report entitled "WATER LIFTING SYSTEM WITH HELP OF SOLAR ENERGY"

Submitted by

Aditya Annasaheb Jagdale (418001203)

Akshay Eshwarlal Gudhaniye (418001063)

Prashant Janardhan Kathar (418001094)

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This is to certify that the project report entitled

"DEFECT ANALYSIS AND REDUCTION IN REJECTION ON GOVERNER SUPPORT"

Submitted by

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Prof. G. S. Dhage

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This is to certify that the project entitled

ANALYSIS OF VEHICLE MILEAGE USING INTERNET OF THINGS

Submitted by

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Department of Mechanical Engineering

SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY,

AURANGABAD

YEAR 2016-2017



This is to certify that the project report entitled

"PROCESSING SETUP TO PRODUCE BIODIESEL AND IT'S BLENDS"

Submitted by

- 1) Nakade Krishna Chandrabhan (418001129)
- 2) DendeDeshodhanBhagwat (418001040)
- 3) JadhavShriramArun (418001077)
- 4) ChandeSopanHaridas (418001027)
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Project co-ordinator

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This is to certify that the project report entitled

"DESIGN & CONSTRUCTION OF COMBINED AXIS WIND MILL TURBINE FOR MAXIMISE EFFICIENCY"

Submitted by:

1) Sumit S. Chaudhari (418001028)

2) Amit O. Chaudhary (418001029)

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4) Pravin P. Gole (418001060)

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This is to certify that the Project report entitled "Performance Investigation of DSSC using Natural Dyes"

Submitted by:

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- 2) Sanjay B. Rathod (418001153)
- 3) Pravin R. Pawankar (418001137)
- 4) Ashwini V. Sable (418001156)
- 5) Sukannya K. Ragade (418001147)
- 6) Shilpa D. Rathod (418001154)

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Project Coordinator

H.O.D

Pawar Principal

Department of Mechanical Engineering S.Y.C.E.T. Aurangabad



This is to certify that the project report entitled

"Pneumatic Collar Assembly Machine"

Submitted by

1. Madhuri J. Kulkarni

3. Gopinath K. Rathod

2. Hemant A. Gandhi

4. Swapnil K. Kathar

We has completed as per the requirement of Dr. Babasaheb

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Prof. G. S. Dhage

Dr. R. S. Pawar

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Shreeyash College of Engineering and Technology, Aurangabad

Year 2018-19.



This is to certify that the Project report entitled

"RESISTANCE SPOT WELDING MACHINE"

Submitted by

AKASH DNYANDEV WAGHMARE (418001196)

ANIKET TANAJI WADKAR (418001193)

AMAR SHYAMRAO UDAWANT (418001188)

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Project co-ordinator

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Principal

Department of Mechanical Engineering S.Y.C.E.T. Aurangabad Year 2016-17



This is to certify that the project report entitled

"HYBRID ENERGY GENERATION"

Submitted by

- 1) Pawar Mahesh Vasant (418001138)
- 2) Kokre Dnyanoba Sugriv (418001100)
- 3) Ratnaparkhi Akshay Kiran (418001155)
- 4) Devkatte Maheshkumar Vitthal(418001044)
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Dr. R. S. Pawar

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project co-ordinator

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This is to certify that the Project report entitled

"Design And Fabrication of Electromagnetic Press Machine"

Submitted by

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2.Suraj Prabhakar Jagtap (41222)

3. Vivek Kumar (42246)

4.Samadhan Shubhash Bhople (41204)

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Head of Department

Prof.G.S.Dhage

Principal

Dr.R.S.Pawar

Department of Mechanical Engineering

Shreeyash College Of Engineering & Technology, Aurangabad



This is to certify that the Project report entitled "DESIGN AND FABRICATION OF U-TUBE SOLAR HEAT PIPE"

Submitted by

JADHAV YOGESH S (418)

(418001078)

LADE SHUBHAM V (418001111)

SHIND LAHU B

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Principal

Department of Mechanical Engineering S.Y.C.E.T. Aurangabad Year 2016-17



This is to certify that the Project report entitled

"Performance Testing and Modeling of Stirling Engine"

Submitted by:

1. Vishal Wagh	(418001195)	2.Aditya Dande	(418001039)
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3. Dinesh Bachkar (418001006) 4. Naseem Shaikh (418001161)

5. Shubham Sonawane (418001175)

It is completed as per the requirements of

Dr. Babasaneb Ambedkar Marathwada University

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For academic year 2016-17

Prof. M. D. Shende

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Prof. Dr. R. S. Pawar

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Department of Mechanical Engineering

S.Y.C.E.T. Aurangabad



This is to certify that the Project report entitled

"Android Controlled Pick and Place Robot System"

Submitted by

1.BARVE NIKHIL J. [418001014]

4.BANSWAL SWAPNIL R. [418001013]

5.JADHAV KISHOR N. [418001073]

2.WAGHMODE MACHINDRA B. [418001197]

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Head of Department

Prof.G.S.Dhage

Dr.R.S.Pawar

Department of Mechanical Engineering

Shreeyash College Of Engineering & Technology, Aurangabad



This is to certify that the project report entitled

"DESIGN & CONSTRUCTION OF COMBINED AXIS WIND MILL TURBINE FOR MAXIMISE EFFICIENCY"

Submitted by:

1) Sumit S. Chaudhari (418001028)

2) Amit O. Chaudhary (418001029)

3) Gajanan R. Ghitre (418001054)

4) Pravin P. Gole

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5) Dhananjay S. Pophale(418001144)

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Dr. R. S Pawar

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Principal

Department of Mechanical Engineering

SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY, AURANGABAD, 431005.



This is to certify that the project report entitled

"WORKING MODEL OF STEAM TURBINE"

Submitted by

- 1) Bavage Akash Bandeppa (418001015)
- 2) Gite Umesh Anna (418001058)
- 3) Markad Ganesh Gangadhar (418001121)
- 4) Bhadve Sunil Rayban(418001017)
- 5) Kore Sidheshwar Jalindar (418001102)

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Prof.K.T.Patil

Prof. G.S. Dhage

Dr. R. S. Pawar

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project co-ordinator

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Principal

Department of Mechanical Engineering

Shreeyash College of Engineering & Technology, Aurangabad



This is to certify that the Project report entitled "CABINET FOOD DRYER FOR MULTI FOOD SPECIES"

Submitted by

Name of students

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- 2. BAVISKAR TANMAY AVINASH
- 3. DESHPANDE NINAD SUSHIL
- 4. BAISANE VISHAL BHARAT

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Prof. G.S.Dhage

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Dr. R.S.Pawar

Department of Mechanical Engineering S.Y.C.E.T. Aurangabad Year 2016-17

This is to certify that the project entitled

ANALYSIS OF VEHICLE MILEAGE USING INTERNET OF THINGS

Submitted by

Gulve Sagar Hiraman (418001064)

Patil Chandrashekhar Bhagwan (418001136)

Pawar Vivek Valmik (418001140)

Shrawane Shubham Kapil (418001169)

is completed as per the requirements of the Dr. Babasaheb Ambedkar Marathwada University in partial fulfillment of degree of Bachelor of Engineering (Mechanical Engg.) for the academic year 2016-2017

Prof. N.S. Dongare

Prof.G.S.Dhage

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Head of Department

Principal

Dr.R.S.Pawar



Department of Mechanical Engineering

SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY,

AURANGABAD

YEAR 2016-2017



This is to certify that the project report entitled

"THREE WAY DROPING DUMPER

Submitted by

Govind Pandurang Munde (418001126)

Anil Kachru Karangale (418001091

Prasanna Balasaheb Karnewar (418001092)

Nilesh Kakasaheb Nikam (418001128)

Deepak Pandharinath Karad (418001090)

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Project Coordinator

Prof. G. S. Dhage H.O.D

Dr. R. S. Pawar Principal

Department of Mechanical Engineering

Shreeyash College of Engineering & Technology, Aurangabad



This is to certify that the Project report entitled

"Performance Testing and Modeling of Stirling Engine"

Submitted by:

1. Vishal Wagh (418001195)

2.Aditya Dande (418001039)

3. Dinesh Bachkar

(418001006)

4. Naseem Shaikh (418001161)

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Prof. M.D. Shende

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This is to certify that the project report entitled

"THREE WAY DROPING DUMPER

Submitted by

Govind Pandurang Munde (418001126)

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This is to certify that the Project report entitled "AUTOMATIC CONTROL SIGNAL OPERATED RAOD BLOCHER BY USING ELECTRICITY FROM SPEED BRAKER"

Submitted by

Name of students

1) Shinde Shubham V. (Seat no. 418001168)

2) Chavan sunil D. (Seat No.418001035)

3) Tupe Hrishikesh A. (Seat No.418001187)

4) Thombre Rohan P. (Seat No.418001185)

5) Thombre Akshay R. (Seat No.418001184)

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This is to certified that the project report entitled

"AUTOMATIC FLOATING WASTE COLLECTOR"

Submitted by

RATHOD MANOJ R. (418001150)

PUND VASANT M. (418001145)

PUNGLE RAHUL R. (418001146)

RATHOD JIWAN S. (418001149)

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Shreeyash College of Engineering and Technology

Academic Year 2016-17



This is to certify that the project report entitled

"Utilization of condenser waste heat for hot and cold application"

Submitted by

1) BANSODE PADMAKAR B.(418001012)

2) GORDE RAVINDRA U.

(418001061)

3) AMBORE YOGESH R.

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This is to certify that the Project report entitled "AUTOMATIC SORTING MACHINE"

Submitted by

- 1) Gaikwad Sachin K. (418001051)
- 2) Babar Nikhil S. (418001005)
- 3) Shevante Pramod B. (418001165)
- 4) Gaikwad Ganesh B. (418001050)

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Project Co-ordinater

H.O.D

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This is to certify that the Project report entitled

"DEVELOPMENT AND FABRICATION OF MULTI-PURPOSE AGRICULTURAL VEHICLE"

Submitted by

GHUGE ABHIJEET

(Exam Seat No.418001056)

BODKHE RAHUL

(Exam Seat No.418001024)

AUTADE ANIRUDDHA

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Department of Mechanical Engineering S.Y.C.E.T. Aurangabad Year 2016-17



This is to certify that the Project report entitled

"SPATIAL AGITATOR"

Submitted by

SANKET JOSHI SHISHUPAL DAGDE

YOGESH SAPKAL VAIBHAV SIRSAT

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This is to certify that the Project report entitled
"Product Transfer Line"

Submitted by

- 1. Pravin Pathak (41337)
- 2. Onkar Pingale (41340)
- 3. Yogesh Shelke (41349)
- 4. Ajinkya Surashe (41353)
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Prof. A.S.Adkine

Head of Department

Prof.G.S.Dhage

Dr.R.S.Pawar

Principal

Department of Mechanical Engineering

S.Y.C.E.T. Aurangabad



This is to certified that the project report entitled

"DESIGN AND FABRICATION OF SQUARE HOLE DRILLING MACHINE TOOL"

Submitted by

GOKHALE SHUBHAM G.
HANUMANTE SUNIL M.
NARWADE AMOL S.

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Prof. A. U. Karadkhele

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Head of Department

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Academic Year 2016-17



This is to certify that the Project report entitled "AUTOMATIC WALL PAINTING ROBOT"

Submitted by

Name of students

Vilas U. Somase

Balaji K. Kamble

Nitin V. Rathod

Shubham B.Chavan

Yogesh H. Mankar

has completed as per the requirement of **Dr. Babasaheb Ambedkar Marathwada University** in partial fulfilment of degree

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This is to certify that the Project report entitled "AUTOMATIC WALL PAINTING ROBOT"

Submitted by

Name of students

Vilas U. Somase

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This is certify that the project report entitled

"PNEUMATIC STAMPING MACHINE"

Submitted by

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Shreeyash College of Engineering & Technology Aurangabad



This is to certify that the project entitled

"Design and Fabrication of Setup for Plastic Waste to Usefully Products"

Submitted by

- 1. Korke Akshaydeep Hariom (418001103)
- 2. Kanole Madhav Anandrao(418001089)
- 3. Khandekar Rahul Ashok (418001099)
- 4. Chavan Vivekanand Vinayak (418001036)
- 5. Nandnavare Jitesh Anand(418001130)

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 2016-2017.

Prof. K.T.Patil

Prof.K.T.Patil

Prof. G.S.Dhage

Dr. R. S. Pawar

Project Guide

Project co-ordinator

HMED

. Principal

Department of Mechanical Engineering

SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY

AURANGABAD

YEAR 2016-2017



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Project Guide

Project co-ordinator

HMED

Principal

Department of Mechanical Engineering

SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY

AURANGABAD

YEAR 2016-2017



This is to certify that the Project report entitled "Devlopment Of Flywheel Using Spring Mass System"

Submitted by

Ajay Shivajirao Doifode (418001047)

Ravikant Sundarrao Gadale (418001048)

Venkatesh Ashok Motewar (418001124)

(418001020) Purushottam Sopan Bhosale

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(Prof.J.K.Bhor)

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(Principal)

Department of Mechanical Engineering SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLGY. **AURANGABAD**



This is to certify that the Project report entitled

"TROUBLESHOOTING IN DUST COLLECTOR"

Submitted by

Name of students

ANIRUDH ARVIND TUGAWE

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This is to certify that the Project report entitled "Performance Investigation of DSSC using Natural Dyes" Submitted by:

1)	Kunal	U. Padmawar	(418001134)
----	-------	-------------	-------------

4) Ashwini V. Sable

(418001156)

- 2) Sanjay B. Rathod
- (418001153)
- 3) Pravin R. Pawankar (418001137)
- 5) Sukannya K. Ragade (418001147)
- 6) Shilpa D. Rathod

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This is to certify that the Project report entitled "Product Transfer Line" Submitted by

- 1. Pravin Pathak (41337)
- 2. Onkar Pingale (41340)
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- 4. Ajinkya Surashe (41353)

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This is to certify that the project report entitled

"AUTOMATIC DUST DETECTION MECHANISM FOR SOLAR PANEL CLEANING SYSTEM"

Submitted by

1) RAHUL B. INGLE (418001071)

2) RAVINDRA S. CHAVAN (418001033)

3) RAMESHWAR R. KONDKE (418001101)

4)NISHANT V. MAHADANE (418001115)

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This is to certify that the Project report entitled

"SOLAR DESALINATION BY USING **HEXAGONAL PYRAMID"**

Submitted by

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(418001097)

PRASAD LAHARE

(418001113)

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From G. S. DHAGE

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This is to certify that the Project report entitled "AUTOMATIC WALL PAINTING ROBOT"

Submitted by

Name of students

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Balaji K. Kamble

Nitin V. Rathod

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Yogesh H. Mankar

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Prof. Dr. R. S. Pawar

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Department of Mechanical Engineering

S.Y.C.E.T. Aurangabad



This is to certify that the Project report entitled

"Electricity Generation By Using Animal Power"

Submitted by

- 1) Shubham B.Gholap (418001055)
- 2) Hemant D.Chavan (418001032)
- 3) Shrikant S. Jadhav (418001076)
- 4) Mankoji N. Jaybhaye (418001080)
- 5) Dhananjay S. Kale (418001084)

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Prof. G.S. Dhage

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This is to certify that the project report entitled "WATER LIFTING SYSTEM WITH HELP OF SOLAR ENERGY"

Submitted by

Aditya Annasaheb Jagdale (418001203)

Akshay Eshwarlal Gudhaniye (418001063)

Prashant Janardhan Kathar (418001094)

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Dr. R. S. Pawar

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Department of Mechanical Engineering

S. Y. C. E. T. Anrangabad



This is to certify that the project report entitled

"ROCKER BOGIE SUSPENTION SYSTEM"

- 1. Mane Kevalaji S (418001201).
- 2. Ibitwar Ashok S. (418001069)

- 3. Sonwane Sadanand P.(418001177)
- 4. Pitale Dnyaneshwar B.(418001143)

Submitted by

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This is to certify that the project report entitled

"ARTIFICIAL INTELLIGENCE SOLAR PANEL CLEANING

MECHANISM" Submitted by

1) Kadam Bhagwat B. (418001082)

- 2) Rathod Nilesh T. (418001151)
- 3) Sonawane Satish V. (418001174)
- 4) Yadmal Sagar D. (418001199)
- 5) Manchewar Gajanan P. (418001118)

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Prof.K.T.Patil
Project Coordinator

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D Principal

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Dr. R. S. Pawar

Principal

Department of Mechanical Engineering

Shreeyash College of Engineering & Technology, Aurangabad



This is to certify that the project report entitled

"DESIGN & CONSTRUCTION OF COMBINED AXIS WIND MILL TURBINE FOR MAXIMISE EFFICIENCY"

Submitted by:

1) Sumit S. Chaudhari (418001028)

2) Amit O. Chaudhary (418001029)

3) Gajanan R , Ghitre (418001054)

d) Pravin P. Gole

(418001060)

5) Dhananjay S. Pophale(418001144)

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"ROCKER BOGIE SUSPENTION SYSTEM"

- 1. Mane Kevalaji S (418001201).
- 3. Sonwane Sadanand P.(418001177)
- 2. lbitwar Ashok S. (418001069)

4. Pitale Dnyaneshwar B.(418001143)

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f. G. S. Dhage

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"SOLAR DESALINATION BY USING HEXAGONAL PYRAMID"

Submitted by

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PRASAD LAHARE

(418001113)

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Department of Mechanical Engineering

S.Y.C.E.T. Aurangabad



This is to certify that the project report entitled

"REDUCTION IN REJECTION ON CNC MACHINE & REDUCE MATERIAL HANDLING LOSSES"

Submitted by

1) Rajkumar Namdev Vighne (418001190)

2) Ganesh Rajeshwar Kalkute (418001086)

3) Raju Vitthal Sanap (418001158)

4) Ganesh Machindra Garje (418001053)

5) Vaibhav Mahadev Mundhe (418001127)

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This is to certify that the Project report entitled

"DEVELOPMENT AND FABRICATION OF MULTI-PURPOSE AGRICULTURAL VEHICLE"

Submitted by

GHUGE ABHIJEET

(Exam Seat No 418001050)

BODKHE RAHUL

(Exam Seat No 418001024)

AUTADE ANIRUDDHA

(Exam Seat No.418001004)

SURWASE AKSHAY

(Exam Seat No.418001179)

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Dr. R. S. PAWAR

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Department of Mechanical Engineering

S.Y.C.E.T. Aurangahad



This is to certify that the project report entitled

"PROCESSING SETUP TO PRODUCE BIODIESEL AND IT'S BLENDS"

Submitted by

1) Nakade Krishna Chandrabhan (418001129)

2) DendeDeshodhanBhagwat (418001040)

3) JadhavShriramArun (418001077)

4) ChandeSopanHaridas (418001027)

5) Bharsakhare Nikhil Siddharth (418001018)

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This is to certify that the Project report entitled

"POWER OPERATED MULTI-NUT OPENING MACHINE"

Submitted by

Kandi Akshay Ramdas (Roll No.41229)
Kulkarni Prasad Ratnakarrao (Roll No.41307)
Kulkarni Yogesh Padmakar (Roll No.41270)
Hundiwale Swapnil Prabhakar (Roll No.41302)
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Dr. R. S. Pawar

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Department of Mechanical Engineering S.Y.C.E.T. Aurangabad Year 2016 - 17



This is to certify that the Project report entitled "DESIGN AND FABRICATION OF U-TUBE SOLAR HEAT PIPE" Submitted by

JADHAV YOGESH S	(418001078)	LADE SHUBHAM V	(418001111)
SHIND LAHU B	(418001167)	SHELKE YOGIRAJ S	(418001164)
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of

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This is to certify that the project report entitled

"Unitization of condenser waste heat for hot and cold application"

Submitted by

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2) GORDE RAVINDRA U.

(418001061)

DIAMBORE YOUTSH'R.

(418001002)

4) SONKAMBLE SATISH R. (418001176)

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Prof.K.T.Patil

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This is to certify that the project report entitled

"AUTOMATIC BRAKE FAILURE INDICATOR AND BRAKING SYSTEM"

Submitted by

- 1) Maske Radhakishan Ganeshrao (418001122) 2) Mahajan Vrushabh Manohar (418001117)
- 3) Surwase Satesh Nagnath (418001180)
- 4) Moharir Balbhim Pradip (418001123).
- 5) Kedar Vijay Digambar (418001098)

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H.O.D

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DEPARTMENT OF MECHANICAL ENGINEERING

SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY, AURANGABAD

YEAR 2016-17



This is to certify that the Project report entitled

"Android Controlled Pick and Place Robot System"

Submitted by

1.BARVE NIKHIL J. [418001014]

4.BANSWAL SWAPNIL R. [418001013]

2.WAGHMODE MACHINDRA B. [418001197]

5.JADHAV KISHOR N. [418001073]

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Dr. R. S. Pawar

DEPARTMENT OF MECHANICAL ENGINEERING SHREEYASH COLLEGE OF ENGINEERING & TECHNOLOGY, AURANGABAD YEAR 2016-17



This is to certify that the Project report entitled

MULTIPURRPOSE EVAPORATIVE AIR COOLER

Submitted by

Amit Bhagwan Mahajan (BE418001116)

Gopal Balabhau Bodkhe (BE418001023)

Subodh Dattatraya Bihade (BE418001021)

Shriram Arvind Mane

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Yogesh Uttam Kotkar

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Dr R S Pawar

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Head of Department

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This is certify that the project report entitled

"PNEUMATIC STAMPING MACHINE"

Submitted by

Aditya Kathar(418001093)

Yogesh Shahane(418001160)

Akshay Gundawar(418001065)

Has completed as per requirement of

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Dr.R.S.Pawar

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Project co-ordinator

Head of Department

Principal

Department of Mechanical Engineering

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This is to certify that the project report entitled

"WORKING MODEL OF STEAM TURBINE"

Submitted by

- 1) Bavage Akash Bandeppa (418001015)
- 2) Gite Umesh Anna (418001058)
- 3) Markad Ganesh Gangadhar (418001121)
- 4) Bhadve Sunil Rayban(418001017)
- 5) Kore Sidheshwar Jalindar (418001102)

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HOD

Principal

Dr. R. S. Pawar

Department of Mechanical Engineering

Shreeyash College of Engineering & Technology, Aurangabad



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POWER OPERATED MEET PLACE OPENING MACHINE.

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Kamil Akalian Kamalian (Kall No. £1220)

Kallianni Prasad Kamaliannas (Kall No. £1220)

Kallianni Vagosh Padinaskar (Kall No. £1220)

Siandiwalia Swagoul Padinaskar (Kall No. £1200)

Samg Rabul Salidawan (Kall No. £1242)

Fire completed as per the requirement of Dr. Subusabeti Ambrellian Marathwada Catharathy is partial (diffillment of degree D.S. (Machanical).

President A. W. Schoolstein

Castella

had it a take

Rhand of Department

Principal

Department of Machineral Engineering.

S. T. S. S. S. Scarcerapidical

Trans Street 17



This is to certify that the project entitled

"TWO WHEELER MILEAGE TESTING MACHINE"

Submitted by

NIKAM HITESH J. [BRY01701]

SANGVE KRUSHIKESH S. [BRY01703]

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

For the academic year 2016-2017.

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Principal

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SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY

AURANGABAD.

YEAR 2016-2017.



This is to certify that the Project report entitled "DESIGN AND FABRICATION SPIRAL SOLAR HEAT PIPE" Submitted by

- 1) ARU SATYAM V. (418001003)
- 3) CHAVAN ASHOK J. (418001031)
- 5) DIGHE PRAVIN J. (418001200)

- 2) BALLAL MAHENDRA (418001011)
- 4) DHAWALE JITEN B. (418001046)

has completed as per the requirement of

Dr. Babasaheb Ambedkar Marathwada University

in partial fulfilment of degree

B.E. (Mechanical)

Prof. K. T. PATIL

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Prof. G. S. DHAGE

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This is to certified that the purject report entitled

COTTON SEED SOWING MACHINE

in harmander.

D JADHAY GAURAY K. 6	415001072)
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is completed as per the requirement of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad in Partial fulfilment of degree of Bachekor of Engineering (Mechanical Engineering).

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This is to certified that the project report entitled

"AUTOMATIC FLOATING WASTE COLLECTOR"

Submitted by

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This is to certify that the project report entitled

"DESIGN AND FABRICATION OF SOLAR DRYER"

Submitted by

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This is to certify that the Project report extilled

"HYDRAULIC CRANE"

Submitted by

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2 SURALD BALKHANDE (418901010)

3 MAHESH R. SOLUNKE (418001171)

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This is to certify that the Project report entitled

"AUTOMATIC SORTING MACHINE"

Submitted by

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- 3) Shevante Pramod B. (418001165)
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This is to certify that the Project report entitled "AUTOMATIC CONTROL SIGNAL OPERATED RAOD BLOCHER BY USING ELECTRICITY FROM SPEED BRAKER"

Submitted by

Name of students

1) Shinde Shubham V. (Scat no. 418001168)

2) Chavan sunil D. (Seat No.418001035)

3) Tupe Hrishikesh A. (Seat No.418001187)

4) Thombre Rohan P. (Seat No.418001185)

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"DESIGN AND FARRICATION OF SOLAR DRYER"

Submitted by

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2) PRASAD M. NAVGIRE (418001205)

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This is to certified that the project report entitled

COTTON BEED SOWING MACHINE

Submitted by

I) JADHAY GAHRAY K.	(418001072)
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is completed as per the requirement of Dr. Bahasaheh Ambedkar Marathwada University, Aurangabad in Partial fulfilment of degree of Bachelor of Engineering (Mechanical Engineering).

Prof.N. N. Dongare

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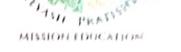
Ciuide

Prof. O. S. Dhage

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This is to certify that the Project report entitled

MULTIPURRPOSE EVAPORATIVE AIR COOLER

Submitted by

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This is to certified that the project report entitled

"DESIGN AND FABRICATION OF SQUARE HOLE DRILLING MACHINE TOOL"

Submitted by

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This is to certify that the Project report entitled

"CABINET FOOD DRYER FOR MULTI FOOD SPECIES"

Submitted by

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2. BAVISKAR TANMAY AVINASH

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This is to countily them the generalized prepare president

"Cliffigurian of combinery wante have for box and ends application"

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Dr. Behresilish Ambudkar Marsthwyda University

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This is to certify that the project report entitled

Dexign, analysis and manufacturing of Double Wishbone Suspension System of ATV Submitted by

- (1) Dandgayhal Telas Anil (428011043)
- (2) Chaudhari Kanchan Pramodrao (41203)
- (3) Patil Mayur Shiyaji (428010761)
- (4) Mundhe Akash Vishwambhar (438010669)
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Venr 2018-19



This is to certify that the project report entitled

"HYBRID ENERGY GENERATION"

Submitted by

- 1) Pawar Mahesh Vasant (418001138)
- 2) Kokre Dnyanoba Sugriv (418001100)
- 3) Ratnaparkhi Akshay Kiran (418001155)
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