



## CERTIFICATE

This is to certify that the project entitled

**“PENDULUM OPERATED WATER PUMP”**

Submitted by


**Burange Dnyaneshwar Sahebrao (4150)**

**Rathod Nitin Pandharinath (4151)**

**Karpe Nagesh Narayan (4153)**

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 2014-2015

  
Prof. D.A. Deshmukh

Guide

  
Prof. A.V. Kulkarni

HMED

  
Dr. R.S. Pawar

Principal

Department of Mechanical Engineering

**SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY**

**AURANGABAD**

**YEAR 2014-2015**

**REPORT**  
**ON**  
**"DESIGN IMPROVEMENTS IN CENTRAL CHARGE MAKING AREA"**

This project work has been carried out in Sanjeev Auto Group for the duration of 45 days  
from 5<sup>th</sup> June to 20<sup>th</sup> July

Submitted in the partial fulfillment of the requirements for the degree of

**BACHELOR OF ENGINEERING (MECHANICAL)**

By

MANGESH MOTIRAM AWASARMAL

And

NILESH RAJENDRA SHINDE

Under the Guidance of



**Prof. Avilash Karadkhele**  
(Project Guide)



**Mr. R. D. Jamkar**  
(Production Manager)



**Mr. M. G. Shelke**  
(Metallurgy Lab)



**Mr. R. K. Singh**  
(Plant Head)



## **CERTIFICATE**

This is to certify that the Project report entitled

### **“AIR CONDITIONING OPERATED ON WHEEL TORQUE”**

Submitted By

- 1) VEDANT S. KALE. (41151)
- 2) AKSHAY M. CHAUDHARI. (41149)
- 3) CHANDRAKANT N. IBITWAR. (41117)
- 4) ANANT S. KHANDAGALE. (41148)
- 5) YOGESH S. THORAT. (41147)

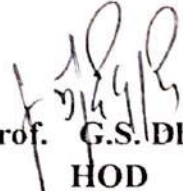
Has completed as per the requirement of


**DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY  
AURANGABAD**

In partial fulfilment of degree of

**BACHELOR OF MECHANICAL ENGINEERING**

  
Prof. K.T. Patil  
Guide

  
Prof. G.S. Dhage  
HOD

  
-Dr. R. S. Pawar  
Principal

Department of Mechanical Engineering

**SHREYASH COLLEGE OF ENGINEERING AND  
TECHNOLOGY**

Year 2017-18



## CERTIFICATE

This is to certify that the project report entitled

**"Experimental investigation of performance of split cooling unit for room air conditioning."**

Submitted by


CHINPAK MISHRA

RAJESH KUMAR

ANURAG KUMAR

DEEPAK KUMAR

Has completed project as per the requirement of  
Dr. Babasaheb Ambedkar Marathwada University  
in fulfillment of degree B.E. (Mechanical)

  
Prof. G.S. Deshpande  
Guide

  
Prof. G.S. Deshpande  
HOD

  
Principal

Department of Mechanical Engineering  
Shriyash College of Engineering & Technology, Aacargand

Year 2017-18



## CERTIFICATE

This is to certify that the project report entitled

**“Experimental investigation of performing of split cooling unit for room air conditioning.”**

Submitted by

1)DIPAK MHASKE

2)AJINATH SALVE


3)NILESH SAPKAL

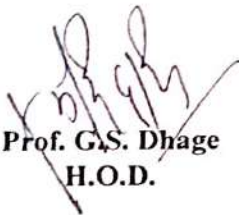
4)GOPAL JADHAV

Has completed project as per the requirement of

**Dr. BabasahebAmbedkarMarathwada University**

In fulfillment of degree B.E. (Mechanical)

  
for Prof. G.N. Deshpande  
Guide

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

  
Dr. R. S. Pawar  
Principal

Department of Mechanical Engineering

Shreyash College of Engineering & Technology, Aurangabad

Year 2017-18





## CERTIFICATE

This is to certify that the project entitled  
**Design and Fabrication of Bluetooth Control Pesticide Spraying Robot**

Submitted by

Sagar Bamble (428011378)

Tirupati Kundgar (41145)

Amol Chavan (428011382)

Santosh Madan (41150)

has completed as per the requirement of Dr. Babasaheb Ambedkar Marathwada  
University in partial fulfillment of degree Bachelor of Engineering (Mechanical)

For the academic year 2017-18

  
Prof. V. S. Dongare

Guide

  
Prof. V. S. Dongare

Head of Department

  
Dr. R. S. Pawar

Principal

Department of Mechanical Engineering

Shriyash College of Engineering and Technology, Aurangabad

Academic Year 2017-18



**CERTIFICATE**

This is to certify that the project report entitled

**"Experimental investigation of performing of split cooling unit for room air conditioning."**

Submitted by

ADARSH WANKAR

SHAKSHI KUMAR

SAHIL YADAV

SHRADDHA HONSHETE

has completed project as per the requirement of

Dr. Babasaheb Ambedkar Marathwada University

In fulfillment of degree B.E. (Mechanical)

  
Prof. G.N. Deshpande  
Guide

  
Prof. V.S. Chitambar  
H.O.D.

  
Dr. R.S. Pawar  
Principal

Department of Mechanical Engineering

Shreeyash College of Engineering & Technology, Aurangabad

Year 2017-18



## CERTIFICATE

This is to certify that the project entitled

### STAIR CLIMBING WHEELCHAIR

Submitted by

Vaishali Rajesh Sonjay (20011007)

Christina Vraj Kankaria (20011007)

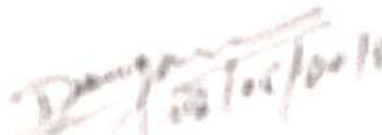
Rishi Rishabh Vyas (20011007)

Shruti Suresh Deyanobhara (20011007)

Chetan Yashraj Vajay (20011007)

Has completed as per the requirement of Dr. Subhash Kantilal Shrivastava  
University in partial fulfillment of degree Bachelor of Engineering (Mechanical)

For the academic year 2023-24

  
Prof. V. S. Shingare  
Guide

  
Prof. V. S. Shingare  
Head of Department

  
Dr. B. V. Purohit  
Principal

Department of Mechanical Engineering

Wissayah College of Engineering and Technology, Aurangabad

Academic Year 2023-24





## CERTIFICATE

This is to certify that the Project report entitled

### ***"AIR CONDITIONING OPERATED ON WHEEL TORQUE"***

Submitted By

- 1) VEDANT S. KALE. (41151)
- 2) AKSHAY M. CHAUDHARI. (41149)
- 3) CHANDRAKANT N. IBITWAR. (41117)
- 4) ANANT S. KHANDAGALE. (41148)
- 5) YOGESH S. THORAT. (41147)


Has completed as per the requirement of


**DR. BABASAHEB AMBEDKAR MARATHIWADA UNIVERSITY  
AURANGABAD**

In partial fulfilment of degree of

**BACHELOR OF MECHANICAL ENGINEERING**

  
Prof. K.T. Patil  
Guide

  
Prof. G.S. Dhage  
HOD

  
Dr. R. S. Pawar  
Principal

Department of Mechanical Engineering

**SHREEYASH COLLEGE OF ENGINEERING AND  
TECHNOLOGY**

Year 2017-18



## CERTIFICATE

This is to certify that the Project report entitled

### *"AIR CONDITIONING OPERATED ON WHEEL TORQUE"*

Submitted By

- 1) VEDANT S. KALE. (41151)
- 2) AKSHAY M. CHAUDHARI. (41149)
- 3) CHANDRAKANT N. IBITWAR. (41117)
- 4) ANANT S. KHANDAGALE. (41148)
- 5) YOGESH S. THORAT. (41147)

Has completed as per the requirement of

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AURANGABAD**

In partial fulfilment of degree of

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Prof. K. T. Patil  
Guide

  
Prof. C. N. Dhage  
HOD

  
Dr. R. S. Pawar  
Principal

Department of Mechanical Engineering

**SHREEYASH COLLEGE OF ENGINEERING AND  
TECHNOLOGY**

Year 2017-18



Radically Different

# BADVE ENGINEERING LIMITED

Works : Plot No. B-5 & 6, MIDC Area, Waluj, Aurangabad - 431 136. Phone (0240) 2555334  
Regd. Office : D - 39, MIDC, Waluj, Aurangabad - 431 136 Phone : (0240) 2555186/87, Fax : 2555337  
Email : badve\_agd@sancharnet.in

Ref: BEI XVI/HR&A/516

Date: 28.06.2017

To,  
The Principal,  
Shreeyash College of Engineering and Technology,  
SataraPansar, Beed By pass road,  
Aurangabad.

**Subject:** Permission regarding In-plant training cum project work activity.

**Ref:** Your letter dated 17.06.2017

Dear Sir,

This has reference to the above subject; the permission has been granted for In-plant training cum project work activity to your 03 nos. mechanical engineering third year students in which 02 nos. students from 27.06.2017 and 01 nos. student from 28.06.2017 on following terms and conditions.

1. The rules and regulations of the company regarding Safety & discipline are binding on the student and coordinators. Violation of any safety/disciplinary procedure resulted into termination/ discontinuation of the in plant training will effect immediately without any reason or explanation.
2. Concerned have to follow the safety norms & rules /instructions as well as discipline without any deviation..
3. No stipend/ payment to the students/coordinators from company side.
4. As part of academic activity of student, we are permitting them for industrial visit purpose only & there will not be employee-employer relationship if they met with an accident in the course of academic period or out of the academic period. Accidental liabilities will be on the individual (Student) & on the college only & Company will not be party in any circumstances.
5. Individual & College undertaking is must before entering in company premises for in plant training cum project work activity

List of the students/coordinators join in plant training on 27.06.2017 & 28.06.2017 for 15 days i.e. up to 11 & 12.07.2017 are as under,

Students Name	Jagdish Barde	Anil Shaikh	Narayan Arbad
DOI	27.06.2017	27.06.2017	28.06.2017

This is for your kind information and necessary formalities please.

Thanking you.

For, Badve Engineering Limited - XVI.

  
S. P. Patnaparkhi  
Asst. General Manager (HR&A)





Radically Different

# BADVE ENGINEERING LIMITED

Works : Plot No. B-5 & 6, MIDC Area, Waluj, Aurangabad - 431 136. Phone (0240) 2555334  
Regd. Office : D - 39, MIDC, Waluj, Aurangabad - 431 136 Phone : (0240) 2555186/87, Fax : 2555337  
Email : badve\_agd@sancharnet.in

Ref: BEI XVI/HR&A/516

Date: 28.06.2017

To,  
The Principal,  
Shreeyash College of Engineering and Technology,  
SataraPansar, Beed By pass road,  
Aurangabad.

**Subject:** Permission regarding In-plant training cum project work activity.

**Ref:** Your letter dated 17.06.2017

Dear Sir,

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2. Concerned have to follow the safety norms& rules /instructions as well as discipline without any deviation..
3. No stipend/ payment to the students/coordinators from company side.
4. As part of academic activity of student, we are permitting them for industrial visit purpose only & there will not be employee-employer relationship if they met with an accident in the course of academic period or out of the academic period. Accidental liabilities will be on the individual (Student) & on the college only & Company will not be party in any circumstances.
5. Individual & College undertaking is must before entering in company premises for in plant training cum project work activity

List of the students/coordinators join in plant training on 27.06.2017& 28.06.2017 for 15 days i.e. up to 11 & 12.07.2017 are as under,

Students Name	Jagdish Barde	Anil Shaikh	Narayan Arbad
DOI	27.06.2017	27.06.2017	28.06.2017

This is for your kind information and necessary formalities please.

Thanking you.

For, Badve Engineering Limited - XVI.

  
S. P. Patnaparkhi  
Asst. General Manager (HR&A)



Radically Different

# BADVE ENGINEERING LIMITED

Works : Plot No. B-5 & 6, MIDC Area, Waluj, Aurangabad - 431 136. Phone (0240) 2555334  
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Email : badve\_agd@sancharnet.in

Ref: BEI XVI/HR&A/516

Date: 28.06.2017

To,  
The Principal,  
Shreeyash College of Engineering and Technology,  
SataraPansar, Beed By pass road,  
Aurangabad.

**Subject: Permission regarding In-plant training cum project work activity.**

Ref: Your letter dated 17.06.2017

Dear Sir,

This has reference to the above subject; the permission has been granted for In-plant training cum project work activity to your 03 nos. mechanical engineering third year students in which 02 nos. students from 27.06.2017 and 01 nos. student from 28.06.2017 on following terms and conditions.

1. The rules and regulations of the company regarding Safety & discipline are binding on the student and coordinators. Violation of any safety/disciplinary procedure resulted into termination/ discontinuation of the in plant training will effect immediately without any reason or explanation.
2. Concerned have to follow the safety norms& rules /instructions as well as discipline without any deviation..
3. No stipend/ payment to the students/coordinators from company side.
4. As part of academic activity of student, we are permitting them for industrial visit purpose only & there will not be employee-employer relationship if they met with an accident in the course of academic period or out of the academic period. Accidental liabilities will be on the individual (Student) & on the college only & Company will not be party in any circumstances.
5. Individual & College undertaking is must before entering in company premises for in plant training cum project work activity

List of the students/coordinators join in plant training on 27.06.2017& 28.06.2017 for 15 days i.e. up to 11 & 12.07.2017 are as under,

Students Name	Jagdish Barde	Anil Shaikh	Narayan Arbad
DOI	27.06.2017	27.06.2017	28.06.2017

This is for your kind information and necessary formalities please.

Thanking you.

For, Badve Engineering Limited - XVI.

  
S. P. Patnaparkhi  
Asst. General Manager (HR&A)





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Email : badve\_agd@sancharnet.in

Ref: BEL-XVI/HR&A/ 493  
Date: 03.05.2017

To,  
The Principal,  
Shreyash College of Engineering and Technology,  
Satara Parisar, Beed By-pass road,  
Aurangabad.

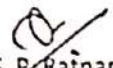
Subject: Permission regarding In-plant training cum project work activity.  
Ref: Your letter dated 31.05.2017

Dear Sir,

With reference to the above subject, we are grant a permission for In-plant training cum project work activity to your 03 nos. mechanical engineering third year students from 05.06.2017 on following terms and conditions.

1. Rules and regulations of the company strictly binding on the student. If any student violates our rules and regulations the company will terminate the in-plant training of the same.
2. Strictly follow all safety norms and rules regarding attendance of the company.
3. No any stipend or payment paid by company to the students.
4. If any accident occurred Due to the misconduct or negligence of the student the company will not responsible because they will came here for training for their own.
5. At the time of joining of In-plant training cum project work activity the college and students take undertaking to the company regarding above terms and conditions acceptance.

This is for your kind information and necessary formalities please.  
For, Badve Engineering Limited - XVI,

  
S. P. Ratnaparkhi  
Asso. General Manager (HR&A)



# BADVE ENGINEERING LIMITED

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Email : badve\_agd@sancharnet.in

Ref: BEL-XVI/HR&A/SI 4

Date: 26.06.2017

To,  
The Principal,  
Shreeyash College of Engineering and Technology,  
SataraParisar, Beed By-pass road,  
Aurangabad.

**Subject:** Permission regarding In-plant training cum project work activity.

Ref: Your letter dated 17.06.2017

Dear Sir,

This has reference to the above subject; the permission has been granted for In-plant training cum project work activity to your 08 nos. mechanical engineering third year students and 02 coordinators from 26.06.2017 on following terms and conditions.

1. The rules and regulations of the company regarding Safety & discipline are binding on the student and coordinators. Violation of any safety/disciplinary procedure resulted into termination/ discontinuation of the in-plant training will effect immediately without any reason or explanation.
2. Concerned have to follow the safety norms& rules /instructions as well as discipline without any deviation..
3. No stipend/ payment to the students/coordinators from company side.
4. As part of academic activity of student, we are permitting them for industrial visit purpose only & there will not be employee-employer relationship if they met with an accident in the course of academic period or out of the academic period. Accidental liabilities will be on the individual (Student) & on the college only & Company will not be party in any circumstances.
5. Individual & College undertaking is must before entering in company premises for In plant training cum project work activity

List of the students/coordinators join in plant training on 26.06.2017 for 15 days i.e. up to 10.07.2017 are as under,

Coordinators:	Prof. D. A. Deshmukh and Prof. G. N. Deshpande		
Students:	Akshay Jaiswal	Akash Dike	Santosh Shitole
	Ajinkya Sonpethkar	Chandrakant Surnar	Sachin Tekale
	Sagar Lone	Kaustubh Khadse	

This is for your kind information and necessary formalities please.

Thanking you.

For, Badve Engineering Limited – XVI,

S. P. Ratnaparkhi

Asso. General Manager (HR&A)





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Email : badve\_agd@sancharnet.in

Ref: BEL-XVI/HR&A/SI 4

Date: 26.06.2017

To,  
The Principal,  
Shreeyash College of Engineering and Technology,  
SataraParisar, Beed By-pass road,  
Aurangabad.

**Subject:** Permission regarding In-plant training cum project work activity.

Ref: Your letter dated 17.06.2017

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List of the students/coordinators join in plant training on 26.06.2017 for 15 days i.e. up to 10.07.2017 are as under,

Coordinators:	Prof. D. A. Deshmukh and Prof. G. N. Deshpande		
Students:	Akshay Jaiswal	Akash Dike	Santosh Shitole
	Ajinkya Sonpethkar	Chandrakant Surnar	Sachin Tekale
	Sagar Lone	Kaustubh Khadse	

This is for your kind information and necessary formalities please.

Thanking you.

For, Badve Engineering Limited – XVI,

S. P. Ratnaparkhi

Asso. General Manager (HR&A)





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Email : badve\_agd@sancharnet.in

Ref: BEL-XVI/HR&A/SI 4

Date: 26.06.2017

To,  
The Principal,  
Shreeyash College of Engineering and Technology,  
SataraParisar, Beed By-pass road,  
Aurangabad.

**Subject:** Permission regarding In-plant training cum project work activity.

Ref: Your letter dated 17.06.2017

Dear Sir,

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1. The rules and regulations of the company regarding Safety & discipline are binding on the student and coordinators. Violation of any safety/disciplinary procedure resulted into termination/ discontinuation of the in-plant training will effect immediately without any reason or explanation.
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Coordinators:	Prof. D. A. Deshmukh and Prof. G. N. Deshpande		
Students:	Akshay Jaiswal	Akash Dike	Santosh Shitole
	Ajinkya Sonpethkar	Chandrakant Surnar	Sachin Tekale
	Sagar Lone	Kaustubh Khadse	

This is for your kind information and necessary formalities please.

Thanking you.

For, Badve Engineering Limited – XVI,

S. P. Ratnaparkhi

Asso. General Manager (HR&A)

DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY

AURANGABAD.



IN PLANT TRAINING REPORT

ON

"CYCLE TIME REDUCTION OF NRB BORE GRINDING MACHINE"

BY

JOSHI RUSHIKESH VIVEK

IN

NRB INDUSTRIAL BEARINGS LTD. SHENDRA AURANGABAD

Under Guidance of

Prof. DEEPAK PAWAR

Submitted in partial fulfillment of the requirements for the degree of

BACHELOR OF MECHANICAL ENGINEERING

2017-2018

Department of Mechanical Engineering

SHREEYASH COLLEGE OF ENGINEERING AND TECHNOLOGY

AURANGABAD



**NRB**

**INDUSTRIAL**

**CERTIFICATE**

This is certify that the In plant Training entitled

Submitted by

**JOSHI RUSHIKESH VIVEK**


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 2017-2018


Mr. Sandesh Potnis  
Company Mentor  
GM (Improvements)

Mr. Rajiv Moghe  
HR (Training)

Mr. Rajiv Kamat  
DGM (Production)

  
Prof. Deepak Pawar  
Guide

  
Prof. G.S. Dhage  
HOD

  
Dr. R.S. Pawar  
Principal



# BADVE ENGINEERING LIMITED

Radically Different

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Email : badve\_agd@sancharnet.in

Ref: BEL-XVI/HR&A/SI 4

Date: 26.06.2017

To,  
The Principal,  
Shreeyash College of Engineering and Technology,  
SataraParisar, Beed By-pass road,  
Aurangabad.

**Subject:** Permission regarding In-plant training cum project work activity.

Ref: Your letter dated 17.06.2017

Dear Sir,

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Coordinators:	Prof. D. A. Deshmukh and Prof. G. N. Deshpande		
Students:	Akshay Jaiswal	Akash Dike	Santosh Shitole
	Ajinkya Sonpethkar	Chandrakant Surnar	Sachin Tekale
	Sagar Lone	Kaustubh Khadse	

This is for your kind information and necessary formalities please.

Thanking you.

For, Badve Engineering Limited – XVI,

S. P. Ratnaparkhi

Asso. General Manager (HR&A)



Shreeyash College of Engineering and Technology Aurangabad.

### CERTIFICATE

This is to certify that Mr. Shilote Santosh Ashok of B.E. (Mechanical Engineering) has completed his Industrial Training during the academic year 2017-2018 as partial fulfilment of the Mechanical Engineering course.

*26/11/17*  
Class Teacher

Prof. N. M. Kathar

Guide

Prof. G N DESHPANDE *Deshpande*

Prof. D A DESHMUKH *DA*

*[Signature]*  
HOD

Prof. G. S. Dhage

Principal

Dr. R. S. Pawar





# BADVE ENGINEERING LIMITED

Radically Different

Works : Plot No. B-5 & 6, MIDC Area, Waluj, Aurangabad - 431 136. Phone (0240)2555334  
Regd. Office : D - 39, MIDC, Waluj, Aurangabad - 431 136 Phone : (0240) 2555186/87, Fax : 2555337  
Email : badve\_agd@sancharnet.in

Ref: BEL-XVI/HR&A/SI 4

Date: 26.06.2017

To,  
The Principal,  
Shreeyash College of Engineering and Technology,  
SataraParisar, Beed By-pass road,  
Aurangabad.

**Subject:** Permission regarding In-plant training cum project work activity.

Ref: Your letter dated 17.06.2017

Dear Sir,

This has reference to the above subject; the permission has been granted for In-plant training cum project work activity to your 08 nos. mechanical engineering third year students and 02 coordinators from 26.06.2017 on following terms and conditions.

1. The rules and regulations of the company regarding Safety & discipline are binding on the student and coordinators. Violation of any safety/disciplinary procedure resulted into termination/ discontinuation of the in-plant training will effect immediately without any reason or explanation.
2. Concerned have to follow the safety norms & rules /instructions as well as discipline without any deviation..
3. No stipend/ payment to the students/coordinators from company side.
4. As part of academic activity of student, we are permitting them for industrial visit purpose only & there will not be employee-employer relationship if they met with an accident in the course of academic period or out of the academic period. Accidental liabilities will be on the individual (Student) & on the college only & Company will not be party in any circumstances.
5. Individual & College undertaking is must before entering in company premises for In plant training cum project work activity

List of the students/coordinators join in plant training on 26.06.2017 for 15 days i.e. up to 10.07.2017 are as under,

Coordinators:	Prof. D. A. Deshmukh and Prof. G. N. Deshpande		
Students:	Akshay Jaiswal	Akash Dike	Santosh Shitole
	Ajinkya Sonpethkar	Chandrakant Surnar	Sachin Tekale
	Sagar Lone	Kaustubh Khadse	

This is for your kind information and necessary formalities please.

Thanking you.

For, Badve Engineering Limited – XVI,

S. P. Ratnaparkhi

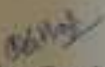
Asso. General Manager (HR&A)



Department of Mechanical Engineering  
Shreeyash College of Engineering & Technology

CERTIFICATE

*This is to certify that Mr. Bhagat Suresh Dnyaneshwar of B.E. (Mechanical Engineering) Roll no. 41108 has completed his Industrial Training during the academic year 2017-18 as partial fulfillment of the B.E (Mechanical Engineering) course.*

  
Class Teacher

Prof. N.M. KATHAR

  
Guide

Prof. D.D. Pawar

  
HOD

Prof. G.S. Dhage

  
Principal

Dr. R.S. Pawar

Date:

Place: Aurangabad.



Department of Mechanical Engineering  
Shreeyash College of Engineering & Technology

Self-assessment of Industrial Training

1. Name of student : Bhagat Suresh Dnyaneshwar
2. Name and address of : Badve Engineering Limited Sponsoring  
Plot No.B-5 & B-6, Waluj, A.bad. 431136  
Maharashtra India.
3. Guide from Industry : A.S. Sonwane
4. Date of commencement  
of Industrial Training : 5 June 2017
5. Number of days for training : 30

Date:

Place: aurangabad



Signature of student

Suresh Dnyaneshwar Bhagat



# BADVE ENGINEERING LIMITED

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Regd. Office : D - 39, MIDC, Waluj, Aurangabad - 431 136 Phone : (0240) 2555186/87, Fax : 2555337  
Email : badve\_agd@sancharnet.in

Ref: BEL-XVI/HR&A/S14

Date: 26.06.2017

To,  
The Principal,  
Shreeyash College of Engineering and Technology,  
SataraParisar, Beed By-pass road,  
Aurangabad.

**Subject:** Permission regarding In-plant training cum project work activity.

Ref: Your letter dated 17.06.2017

Dear Sir,

This has reference to the above subject; the permission has been granted for In-plant training cum project work activity to your 08 nos. mechanical engineering third year students and 02 coordinators from 26.06.2017 on following terms and conditions.

1. The rules and regulations of the company regarding Safety & discipline are binding on the student and coordinators. Violation of any safety/disciplinary procedure resulted into termination/ discontinuation of the in-plant training will effect immediately without any reason or explanation.
2. Concerned have to follow the safety norms & rules /instructions as well as discipline without any deviation..
3. No stipend/ payment to the students/coordinators from company side.
4. As part of academic activity of student, we are permitting them for industrial visit purpose only & there will not be employee-employer relationship if they met with an accident in the course of academic period or out of the academic period. Accidental liabilities will be on the individual (Student) & on the college only & Company will not be party in any circumstances.
5. Individual & College undertaking is must before entering in company premises for In plant training cum project work activity

List of the students/coordinators join in plant training on 26.06.2017 for 15 days i.e. up to 10.07.2017 are as under,

Coordinators:	Prof. D. A. Deshmukh and Prof. G. N. Deshpande		
Students:	Akshay Jaiswal	Akash Dike	Santosh Shitole
	Ajinkya Sonpethkar	Chandrakant Surnar	Sachin Tekale
	Sagar Lone	Kaustubh Khadse	

This is for your kind information and necessary formalities please.

Thanking you.

For, Badve Engineering Limited – XVI,

S. P. Ratnaparkhi

Asso. General Manager (HR&A)



# BADVE ENGINEERING LIMITED

National Office

Work - Pte No. B-5 & 6, MIDC Area, Waly, Aurangabad - 431 136 Phone (0240)2555334  
Regd. Office - D - 39, MIDC, Waly, Aurangabad - 431 136 Phone (0240) 25516687 Fax - 2555337  
Email: badve\_eng@sancharnet.in

Ref: BEI-XVI/HR&A/574  
Date: 26.06.2017

To,  
The Principal,  
Shriyash College of Engineering and Technology,  
Satala Farisur, Bend By-pass road,  
Aurangabad.

Subject: Permission regarding In-plant training cum project work activity  
Ref: Your letter dated 17.06.2017

Dear Sir,

This has reference to the above subject, the permission has been granted for in-plant training cum project work activity to your 08 nos. mechanical engineering third year students and 02 coordinators from 26.06.2017 on following terms and conditions.

1. The rules and regulations of the company regarding Safety & discipline are binding on the student and coordinators. Violation of any safety/disciplinary procedure resulted into termination/ discontinuation of the in-plant training will effect immediately without any reason or explanation.
2. Consented have to follow the safety norms & rules /instructions as well as discipline without any deviation.
3. No stipend/ payment to the student/coordinators from company side.
4. As part of academic activity of student, we are permitting them for industrial visit purpose only & there will not be employee-employer relationship if they met with an accident in the course of academic period or out of the academic period. Accidental liability will be on the individual (Student) & on the college only & Company will not be party in any circumstances.
5. Individual & College undertaking is must before entering in company premises for in plant training cum project work activity.

List of the students/coordinators join in plant training on 26.06.2017 for 15 days i.e. up to 10.07.2017 are as under.

Coordinators:	Prof. D. A. Deshmukh and Prof. G. R. Deshpande		
Students:	Achay Jaiswal	Abhishek	Sandeep Sheela
	Ajinkya Sanyalkar	✓ Anandkumar Santar	Sachin Tokale
	Sagar Lame	Kaustubh Khadke	

This is for your kind information and necessary formalities please.  
Thanking you.

For, Badve Engineering Limited - XVI

S. P. Kulkarni  
Asst. General Manager (HR&A)





# BADVE ENGINEERING LIMITED

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Works : Plot No. B-5 & 6, MIDC Area, Waluj, Aurangabad - 431 136. Phone (0240)2555334  
Regd. Office : D - 39, MIDC, Waluj, Aurangabad - 431 136 Phone : (0240) 2555186/87, Fax : 2555337  
Email : badve\_agd@sancharnet.in

Ref: BEL-XVI/HR&A/SI 4

Date: 26.06.2017

To,  
The Principal,  
Shreeyash College of Engineering and Technology,  
SataraParisar, Beed By-pass road,  
Aurangabad.

**Subject:** Permission regarding In-plant training cum project work activity.

Ref: Your letter dated 17.06.2017

Dear Sir,

This has reference to the above subject; the permission has been granted for In-plant training cum project work activity to your 08 nos. mechanical engineering third year students and 02 coordinators from 26.06.2017 on following terms and conditions.

1. The rules and regulations of the company regarding Safety & discipline are binding on the student and coordinators. Violation of any safety/disciplinary procedure resulted into termination/ discontinuation of the in-plant training will effect immediately without any reason or explanation.
2. Concerned have to follow the safety norms& rules /instructions as well as discipline without any deviation..
3. No stipend/ payment to the students/coordinators from company side.
4. As part of academic activity of student, we are permitting them for industrial visit purpose only & there will not be employee-employer relationship if they met with an accident in the course of academic period or out of the academic period. Accidental liabilities will be on the individual (Student) & on the college only & Company will not be party in any circumstances.
5. Individual & College undertaking is must before entering in company premises for In plant training cum project work activity

List of the students/coordinators join in plant training on 26.06.2017 for 15 days i.e. up to 10.07.2017 are as under,

Coordinators:	Prof. D. A. Deshmukh and Prof. G. N. Deshpande		
Students:	Akshay Jaiswal	Akash Dike	Santosh Shitole
	Ajinkya Sonpethkar	Chandrakant Surnar	Sachin Tekale
	Sagar Lone	Kaustubh Khadse	

This is for your kind information and necessary formalities please.

Thanking you.

For, Badve Engineering Limited – XVI,

S. P. Ratnaparkhi

Asso. General Manager (HR&A)





# BADVE ENGINEERING LIMITED

Radically Different

Works: Plot No. B-1 & B, MIDC Area, Wajur, Aurangabad - 431 136. Phone: (0240)2556134  
Regd. Office: D - 28, MIDC, Wajur, Aurangabad - 431 136. Phone: (0240)25518607, Fax: 2556137  
Email: badve\_eng@sancharnet.in

Ref: BEL-XV/HR&A/C/4  
Date: 26.06.2017

To,  
The Principal,  
Srikrishna College of Engineering and Technology,  
Saraswathi, Beed By-pass road,  
Aurangabad.

Subject: Permission regarding in-plant training cum project work activity  
Ref: Your letter dated 17.06.2017

Dear Sir,

This has reference to the above subject, the permission has been granted for in-plant training cum project work activity to your 08 nos. mechanical engineering third year students and 07 coordinators from 26.06.2017 on following terms and conditions.

1. The rules and regulations of the company regarding Safety & discipline are binding on the student and coordinators. Violation of any safety/disciplinary procedure resulted into termination/ discontinuation of the in-plant training will effect immediately without any reason or explanation.
2. Concerned have to follow the safety norms & rules /instructions as well as discipline without any deviation.
3. No stipend/ payment to the students/coordinators from company side.
4. As part of academic activity of student, we are permitting them for industrial visit purpose only & there will not be employee-employer relationship if they met with an accident in the course of academic period or out of the academic period. Accidental liabilities will be on the individual (student) & on the college only & Company will not be party in any circumstances.
5. Individual & College undertaking is must before entering in company premises for in-plant training cum project work activity.

List of the students/coordinators who in plant training on 26.06.2017 for 15 days i.e. up to 10.07.2017 are as under.

Coordinators:	Prof. D. A. Deshmukh and Prof. G. N. Deshpande		
Students:	Akshay Janwal	Akash Das	Santosh Sathole
	Ajinkya Sonpatilkar	Chandrashekhar Suresh	Sachin Tekkar
	Sagar Limte	✓ Krunalbhikhatre	

This is for your kind information and necessary formalities please

Thanking you

For, Badve Engineering Limited - XV,

S. P. Khatnarparkhi  
Asst. General Manager (HR&A)



# BADVE ENGINEERING LIMITED

Radically Different

Works : Plot No. B-5 & 6, MIDC Area, Waluj, Aurangabad - 431 136. Phone (0240)2555334  
Regd. Office : D - 39, MIDC, Waluj, Aurangabad - 431 136 Phone : (0240) 2555186/87, Fax : 2555337  
Email : badve\_agd@sancharnet.in

Ref: BEL-XVI/HR&A/SI 4

Date: 26.06.2017

To,  
The Principal,  
Shreeyash College of Engineering and Technology,  
SataraParisar, Beed By-pass road,  
Aurangabad.

**Subject:** Permission regarding In-plant training cum project work activity.

Ref: Your letter dated 17.06.2017

Dear Sir,

This has reference to the above subject; the permission has been granted for In-plant training cum project work activity to your 08 nos. mechanical engineering third year students and 02 coordinators from 26.06.2017 on following terms and conditions.

1. The rules and regulations of the company regarding Safety & discipline are binding on the student and coordinators. Violation of any safety/disciplinary procedure resulted into termination/ discontinuation of the in-plant training will effect immediately without any reason or explanation.
2. Concerned have to follow the safety norms & rules /instructions as well as discipline without any deviation..
3. No stipend/ payment to the students/coordinators from company side.
4. As part of academic activity of student, we are permitting them for industrial visit purpose only & there will not be employee-employer relationship if they met with an accident in the course of academic period or out of the academic period. Accidental liabilities will be on the individual (Student) & on the college only & Company will not be party in any circumstances.
5. Individual & College undertaking is must before entering in company premises for In plant training cum project work activity

List of the students/coordinators join in plant training on 26.06.2017 for 15 days i.e. up to 10.07.2017 are as under,

Coordinators:	Prof. D. A. Deshmukh and Prof. G. N. Deshpande		
Students:	Akshay Jaiswal	Akash Dike	Santosh Shitole
	Ajinkya Sonpethkar	Chandrakant Surnar	Sachin Tekale
	Sagar Lone	Kaustubh Khadse	

This is for your kind information and necessary formalities please.

Thanking you.

For, Badve Engineering Limited – XVI,

S. P. Ratnaparkhi

Asso. General Manager (HR&A)





# BADVE ENGINEERING LIMITED

Works: Plot No. B-5 & 6, MIDC Area, Wai, Aurangabad - 431 136. Phone: (0241) 2555334  
Head Office: D-50, MIDC, Wai, Aurangabad - 431 136. Phone: (0241) 2555186/87. Fax: 2555337  
Email: badve\_eng@sancharnet.in

Ref: BEL-XVI/HR&A/21/4  
Date: 26.06.2017

To,  
The Principal,  
Shreeyash College of Engineering and Technology,  
Saterapurisar, Beed By-pass road,  
Aurangabad.

Subject: Permission regarding in-plant training cum project work activity.  
Ref: Your letter dated 17.06.2017

Dear Sir,

This has reference to the above subject, the permission has been granted for in-plant training cum project work activity to your 08 nos. mechanical engineering third year students and 02 coordinators from 26.06.2017 on following terms and conditions.

1. The rules and regulations of the company regarding Safety & discipline are binding on the student and coordinators. Violation of any safety/disciplinary procedure resulted with termination/ discontinuation of the in-plant training will effect immediately without any reason or explanation.
2. Concerned have to follow the safety manual rules /instructions as well as discipline without any deviation.
3. No stipend/ payment to the students/coordinators from company side.
4. As part of academic activity of student, we are permitting them for industrial visit purpose only & there will not be employer-employee relationship if they met with an accident in the course of academic period or out of the academic period. Accidental liabilities will be on the individual (Student) & on the college only & company will not be party in any circumstances.
5. Individual & College undertaking is must before entering in company premises for in-plant training cum project work activity.

List of the students/coordinators join in-plant training on 26.06.2017 for 15 days i.e. up to 10.07.2017 are as under:

Coordinators:	Prof. D. A. Deshpande and Prof. G. N. Deshpande		
Students:	Akshay Jalwa	Akash Dike	Santosh Shinde
	Ajinkya Sonpetekar	Chandrujit Sarnur	✓ Sachin Tekale
	Sagar Lone	Krishna Phadse	

This is for your kind information and necessary formalities please.  
Thanking you.

For, Badve Engineering Limited - XVI

S. P. Rathnarkhi,  
Asst. General Manager (HR&A)

26-08-17 15:08





Shreeyash College of Engineering and Technology Aurangabad.

CERTIFICATE

This is to certify that Mr. Fegade Gajanan Ashokrao of B.E. (Mechanical Engineering) has completed his Industrial Training during the academic year 2017-2018 as partial fulfilment of the Mechanical Engineering course.

*N.M. Kathar*  
23/11/17  
Class Teacher  
Prof. N. M. Kathar

*DD Pawar*  
Guide

Prof. D D PAWAR

*G.S. Dhage*  
HOD  
Prof. G. S. Dhage

*R.S. Pawar*  
Principal  
Dr. R. S. Pawar



# BADVE ENGINEERING LIMITED

Regionally Offices

Works : Plot No. B-5 & F, MIDC Area, Wajur, Aurangabad - 431 135. Phone (0240) 2555334  
Regd. Office : D-39, MIDC, Wajur, Aurangabad - 431 135 Phone : (0240) 2555188/87, Fax : 2555337  
Email : badve\_eng@sancharnet.in

Ref: DEL-XV/HR&A/493  
Date: 03.06.2017

To,  
The Principal,  
Shreyash College of Engineering and Technology,  
Satara Parivar, Near By-pass road,  
Aurangabad.

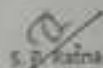
Subject: Permission regarding in-plant training cum project work activity.  
Ref: Your letter dated 31.05.2017

Dear Sir,

With reference to the above subject, we are grant a permission for in-plant training cum project work activity to your 03 nos. mechanical engineering third year students from 05.06.2017 on following terms and conditions.

1. Rules and regulations of the company strictly binding on the student. If any student violates our rules and regulations the company will terminate the in-plant training of the same.
2. Strictly follow all safety norms and rules regarding attendance of the company.
3. No any stipend or payment paid by company to the students.
4. If any accident occurred Due to the misconduct or negligence of the student the company will not responsible because they will come here for training for their own.
5. At the time of joining of in-plant training cum project work activity the college and students take undertaking to the company regarding above terms and conditions acceptance.

This is for your kind information and necessary formalities please.  
For, Badve Engineering Limited - XV,

  
S. D. Patil  
Asso. General Manager (HR&A)

# ADITYA ENGINEERING

Plot No.A-37, MIDC Waluj Aurangabad- 431 136.

Mail ID: aditya.engineering@rediffmail.com Mob.: 9923085851, 9922632354

Date: / /

## TO WHOMSEVER IT MAY CONCERN

This is to certify that Mr.AKASH SANJAY KHAMBAT has successfully completed

15 days internship program at ADITYA ENGINEERING (From 21 Dec 2019 To 5 Jan 2020)

During this period He has worked with us and understood all working **TOOL ROOM JOB WORK &**

**MAINTENANCE JOB WORK**

During his time with us we found him punctual, hardworking and inquisitive

We wish him every success in life

For ADITYA ENGINEERING



Thanking You