



Jaihind Comprehensive Educational Institute's  
**Jaihind College Of Engineering**

Gat No. 441, Kuran, Tal. Junnar, Dist. Pune - 410 511.

Website: www.jaihind.edu.in Email: jcoekuran@gmail.com

**AN ISO 14001:2004 EMS CERTIFIED INSTITUTE**

(Approved by AICTE, Recognised by DTE and Affiliated to Savitribai Phule Pune University)

Hon'ble Tatyasaheb Gunjal, Founder President

DTE Code - EN6609

**Mechanical Engineering Department**  
**Sponsorship project 2021-22**

SR NO	Group No	Group Member Name	Project Name	Guide Name	Attendance
1	2021-22/03	Hinge Prathamesh H Jadhav Girish Kishor Waykar Suraj Prakash Bhagwat Vipul Ramesh	To study And Anylises of condenser to improve efficiency & effectivnes	Prof. Nangare G R	Shri Vighnahr Shakari Sakha Karkhana ltd
2	2021-22/11	Shinde Amruta Arun Temgire Rutuja Ramdas Vaishali Thorat Subhas Wahval Prajwal Bhauseheb	Improving Cooling Effectiveness in Injection Moulding Through	Prof. Pawar P S	PRADIPAK DRILLING SOLUTION PVT Ltd
3	2021-22/12	Naykodi Sweety Dyaneshwar Waykar Dipali Nivrutti Kale Vishal Nanasabeb	Combo Hydraulic Power Pack for Multi-Machine	Prof.Pawar P S	AURANGABAD ELECTRICALS Ltd
4	2021-22/15	Kolapkar Yash Umesh Patil Durveah Anil Dighe Pankaj Vishvanath Mote Prajwal Uddhav	Robotic arm welding machine	Prof. Hejib A G	OM SAI Enterprices
5	2021-22/19	Chattar Sunil Raghunath Gunjal Vishal baban Jagtap Vikram Sharad Nayakodi Nilesh Vilas	Design and development of automotive material handling trolley	Prof.Mhaske A P Prof.Gorade N B	TECHNO D TECH SOLUTION
6	2021-22/22	Vidhate Saurabh Navnath Chikhale Tejas Dattatary Gupta Pushpak Sanjay Shreeshethi Ajay Ramdas	Optimization of cutting parameters to enhance surface finish and productivity in CNC die and punch machining	Prof.Shaikh A A	TATA Motors Ltd

Project Co-Ordinator  
Prof.Said K M

H.O.D.  
Hod  
Mechanical Engg Dept.  
Prof.Kadam G N  
JCEI's Jaihind College Of Engineering  
Kuran, Tal. Junnar, Dist. Pune. 410511



## PRADIPAK DRILLING SOLUTIONS PVT LTD.

Ref No-PD/22-23/002

Date-25/05/2022

To,  
The Principal,  
Jaihind College of Engineering, Junnar.

Sub-Sponsorship letter of Project.

Respected Sir,

Following Student's from your college are doing project in our organization. They are working on Project "Study of Improving Cooling Effectiveness in Injection Moulding Through Optimization in Gun Drilling." to being submitted by the following students.

- 1) Shinde Amruta Arun
- 2) Temgire Rutuja Ramdas
- 3) Thorat Vaishali Subhash
- 4) Wavhai Prajwal Bhausaheb


**Course : Mechanical (Degree)**

The above mentioned project will be sponsored by our organization and after completion of the project and project presentation wherever necessary for the students for academic purpose the project data would be resubmitted to the organization . We hope that knowledge gained while performing this project would be of maximum benefits to the students as well as our organization.

During the course of the project ,we have found them to be dedicated and resourceful.

We wish them all the best for future endeavors.

Authorized Signatory

  
For Pradipak Drilling Solutions Pvt. Ltd.

**PRADIPAK DRILLING SOLUTIONS PVT LTD.**

Address: Plot No. B-3/3, Chakan Industrial Area, Phase II MIDC, Village-Vasuli, Tai-Khed, Dist-  
Pune 410501

Email: [admin@pradipakindia.com](mailto:admin@pradipakindia.com) Website: [www.pradipakindia.com](http://www.pradipakindia.com)

**SHRI VIGHNAHAR SAHAKARI  
SAKHAR KARKHANA LTD.**

**श्री विघ्नहर सहकारी साखर कारखाना लि.**



JUNNAR / AMBEGAON  
AT : NIVRUTTINAGAR (DHALEWADI),  
POST : SHIROLI BK., TAL. JUNNAR, DIST- PUNE,  
PIN : 410511 GRAM "VIGHNAHAR", JUNNAR

○ चेअरमन निवास : (०२१३२) २५८१२१  
○ फॅक्स नंबर : (०२१३२) २४६०४०

जुन्नर / आंबेगांव

मु. निवृत्तीनगर (धालेवाडी), पो. शिरोली बु. ११,  
ता. जुन्नर, जि. पुणे, पिनकोड - ४१०५११  
तार - विघ्नहर, जुन्नर

○ कारखाना ऑफिस : (०२१३२) २४५८४५, २४६०००  
○ E-mail : vighnaharsugar@gmail.com



VGN/ENG/ 08 / 2022-23

Date - 05.04.2022

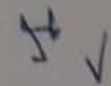
**CERTIFICATE**

This is to certify that the Project Report entitled "To Study and Analysis of Condenser to Improve Efficiency and Effectiveness" to being submitted by the following students.

- 1) Mr. Hinge Prathamesh Harishchandra
- 2) Mr. Waykar Suraj Prakash
- 3) Mr. Bhagwat Vipul Ramesh
- 4) Mr. Jadhav Girish Kishor

Of Jaihind College Engineering, Kuran in partial fulfillment of the award of the degree of **BE (Mechanical)** of Savitribai Phule Pune University. The Project has been completed during the year 2021-22 in our organization.

We wish them all success.

  
**Chief Engineer**  
SHRI VIGHNAHAR S.S.K. LTD.





Date :

To,  
Principal  
Jaihind College of Engineering,  
Kuran. Taluka Junnar, Dist. Pune

**Subject:** Permission for project work in Aurangabad Electricals Limited for students as listed below:

1. Waykar Dipali
2. Naykodi Sweety
3. Shete Vaibhav
4. Kale Vishal

As Above students Pursuing their B.E. (Mechanical) , from JCIE's Jaihind College of Engineering, Kuran Taluka Junnar, Dist. Pune affiliated to university of pune has permitted to do Project work at Aurangabad Electricals Ltd. (GDC Division), Aurangabad.

We found her sincere, hardworking, and result oriented. We wish her all the best for her future.

For AURANGABAD ELECTRICALS LTD.

**Sunil Kumar Ahuja**  
Business Unit Head



1 - D - 1  
**Dr. S Majumdar**  
VP - Strategy & Business excellence



**OM SAI  
ENTERPRISES**

All Types of Fabrication Work, SS Fabricator, Material Handling Trolleys & Tackle, Industrial Shade Manufacturing.

Ref. No:-OM/21/S-82

Date:- 22/08/2021

To,

Principal,

Jaihind collage of engineering, Kuran

Respected Sir,

**Sub. - Sponsorship letter of Project.**

Following Student's from your college are doing project work in our organization. They are working on Project "Development of Cost Effective Robotic Welding with PLC."

**Sr. No Name of student**

1. RAGADE DATTA SUDHAKAR
2. CHILAP VISHAL RAVINDRA
3. SHERKAR PRAFULLA SHIVAJI
4. GHOGARE ROHAN DNYANESHWAR

**Course : Degree (Mechanical)**

The above mentioned project will be sponsored by our organization and after completion of the project and project presentation wherever necessary for the students for academic purpose the project data would be resubmitted to the our organization. We hope that knowledge gained while performing this project would be of maximum benefit to the students as well as our organization.

Thanks and Regards,

**OM SAI ENTERPRISES**





# TECHNO D TECH SOLUTION

SAHIL SAMRUDHI SECTOR 16 RAJE SHIVAJINAGAR CHIKHALI PUNE411019

GST NO- AWPPT0236J1ZN

EMAIL ID :-Technodts01@gmail.com

Date: 22/05/2022

To,

HOD.

Jaihind College of Engineering,  
Kuran, Tal. - Junnar, Dist. – Pune  
410511.

Subject – letter for project sponsorships and Accomplishment.

Dear Sir/Madam,

This is to certify that Mr. Sunil Chattar, Vishal Gunjal,  
Vikram Jagtap and Nilesh Naikodi student of Jaihind College of  
Engineering, Kuran Tal – Junnar, Dist. – Pune, with reference to  
above subject, mentioned students has successfully completed  
Project Titled “DESIGN DEVELOPMENT AND FABRICATION OF  
PALLET AND TROLLEY” in our company.

  
Thanks and Regards,  
Akash Thorat

CEO- TECHNO D TECH SOLUTION



## Letter of Sponsorship

Date- 28 Aug 2021

Jaihind College Engineering,

Kuran, Junnar,

Pune-410511

Maharashtra.

To whomever it may concern

**Student's Name:** 1. Vidhate Saurabh Navnath  
2. Chikhale Tejas Dattatray  
3. Gupta Pushpak Sanjay  
4. Shreesheth Ajay Ramdas

**Sponsor Name:** Tata Motors Limited

We agree to pay all the expenses of above named students of Jaihind College of engineering for the project work on optimization of cutting parameters to enhance surface finish and productivity in CNC die and punch machining.

If you have any queries please do not hesitate to contact by using contact information given below.

  
Sponsor's Signature

**Sandip Borse**  
DGM-ERC QA  
TATA MOTORS LIMITED

**Sponsors address:** Tata Motors Limited, Pimpri, Pune 411018

**Sponsors phone no:** 02066132088

**Sponsors e-mail address:** sandip.borse@tatamotors.com

**TATA MOTORS LIMITED**

Pimpri Pune 411 018

Tel 91 20 6613 1111

www.tatamotors.com CIN L28920MH1945PLCDD4520