

# RESUME

## SANKET PALKAR

77, Shree Colony, Hudkeshwar Road, Nagpur.  
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### JOB OBJECTIVE

Seeking assignments in Mechanical Field with an organization of repute in ME sector.

### PROFILE SUMMARY

- A budding Bachelor of Engineering in Mechanical Engineering student from Nagpur University, Maharashtra.
- Quick learner & highly energetic having a keen aptitude for learning and applying new knowledge productively & resourcefully in different areas.
- Focused & goal driven with strong work ethics, continuously striving for improvement coupled with commitment to offer quality work.
- Team player with strong communication, analytical and organizational abilities.

### ACADEMIC PROJECT

College Name: Priyadarshini Bhagwati College of Engineering, Nagpur

Duration: 1 Year

Title: Experimental Study Of Heat Transfer Rate For Cylindrical Object By Using Fins In Rectangular Channel.

Team Size: Four members.

Description: Experimental Study Of Heat Transfer Rate For Cylindrical Object By Using Fins In Rectangular Channel.

- In this experimental study, we study Heat transfer rate for fins arrange at different angles i.e.  $0^{\circ}$ ,  $30^{\circ}$ ,  $60^{\circ}$  &  $90^{\circ}$  on cylindrical surface and calculate convective heat transfer coefficient and dimensionless number like Reynolds number and Nusselt number and study its effect on Heat Transfer Rate. In this study we Concluded fins angle at  $90^{\circ}$  angle on cylindrical has maximum effectiveness and has low Convective Heat Transfer Coefficient.

Role:

- Team leader.
- Imparted on the job training and handled.

### EDUCATION

| Qualification    | Stream                 | Year of passing | Institute                        | City,State | Board/University | Percentage  |
|------------------|------------------------|-----------------|----------------------------------|------------|------------------|-------------|
| B.E.             | Mechanical engineering | 2017            | P. B. C. O. E.                   | Nagpur,MH  | R.T.M.N.U        | 7.07 (CGPA) |
| 12 <sup>th</sup> | -                      | 2012            | Vidarbha Buniyadi Junior College | Nagpur, MH | M.S.E.B          | 59%         |
| 10 <sup>th</sup> | -                      | 2010            | Sanjuba High School              | Nagpur, MH | M.S.E.B          | 87.270%     |

### TECHNICAL SKILLS

Pursuing Post Graduation Diploma in Tool Design and CAD/CAM from IGTR, Aurangabad.

- AutoCAD
- Solidworks
- Unigraphics
- MasterCAM
- Creo
- CATIA

## EXPERIENCE DETAILS:

- Working as Application Engineer at KK Geosystem Pvt. Ltd. Ahmedabad from 13 July 2018 to Till.

## RESPONSIBILITIES:

- Scanning using FARO FOCUS 3D LASER SCANNER.
- Registration and Processing of data by using SCENE SOFTWARE.

## PROJECTS:-

- Scanning of Petrol Tank of FRP Unit of SINTEX for volume calculation.
- Scanning of Platforms & Racks of Chemical Processing Plant.
- Scanning for Building Information Modelling (BIM) For ThinkBim.
- Scanning Stock Piles at Adani Mundra Port & Power Plant For Calculating The Volume Of Stock Piles.
- Scanning Stock Piles at Vizag Steel Plant @Visakhapatnam for Volume Calculation And Given Faro SCENE Software

Training.

## PERSONAL DETAILS

Name : Sanket Prakash Palkar  
Date of Birth : 25/08/1994  
Sex : Male  
Marital Status : Single  
Fathers Name : Prakash Baburao Palkar  
Mothers Name : Sandhya Prakash Palkar  
Nationality : Indian  
Address : 77, Shree Colony, Hudkeshwar Road, Nagpur 440034  
Languages Known : Hindi, English & Marathi

## DECLARATION

I hereby declare that above mentioned information is correct to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

**Place: Nagpur**

**(SANKET PALKAR)**