

# RESUME

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## TUSHAR D. KALE

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**Date of Birth:** 07<sup>th</sup> December, 1988

**Contact details**

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### EDUCATION QUALIFICATION:-

- **Master of Technology (M.Tech)** in MECHANICAL ENGINEERING DESIGN (MED) pursuing from KDK College of engineering.  
**Percentage: 72% in 1<sup>st</sup> year.**  
**75% in 3<sup>rd</sup> sem.**
- **Bachelor of Engineering (B.E.)** in Mechanical Engineering, from BCYRC UMRER College of Engineering (UCOE), RTM Nagpur University from 2009 – 2012  
**Percentage: 61.78 %**
- **DIPLOMA IN MECHANICAL ENGINEERING (DME)** from **SHANKARRAO DHAWAD POLYTECHNIC (SDP),NAGPUR.** MAHARASHTRA STATE BOARD (MSBTE) from 2006-2009  
**Percentage:71.68%**
- Higher Secondary Certificate (HSC) from BHALERAO Jr. College, Saoner from Maharashtra State Board in 2006
- Secondary School Certificate (SSC) from BISHOP COTTON SCHOOL , Nagpur, from Maharashtra State Board, in 2004

### EXPERIENCE:-

- 14 month experience as an engineer in **SUNIL HI TECH “SEAM INDUSTRIES LTD”** in Production Dept from 15-10-2012 to 31-12-2013.
- Worked in PANDAV polytechnic NANDANVAN,NAGPUR.

## **VOCATIONAL TRAINING:-**

- Training course of four week in “**MAHAGENCO POWER PLANT KORADI**” from 02 may 2011 to 28 may 2011.
- Training course on power plant construction management and energy technologies conducted by infrastructure construction and operations management institute from 16 july 2012 to 15 july 2013.

## **EXTRA CURRICULUM ACTIVITIES:-**

- Participated in “**MARATHI VIDNYAN PARISHAD UTTHAN 2010**”, National level Exhibition.
- Publication of paper entitled “Estimation of maximum stress and stress concentration factor for crack model using circular polariscope”. In **INTERNATIONAL JOURNAL FOR SCIENTIFIC RESEARCH & DEVELOPMENT(IJSRD)** Volume 4, Issue 4, in june 2016.
- Publication of paper entitled “Estimation of maximum stress and stress concentration factor for crack model using circular polariscope”. In **INDIAN STREAMS RESEARCH JOURNAL (ISRJ)** ISSN NO:2230-7850 RNI-2011/38595.
- Estimation of stress concentration factor for different crack length on plate under compressive loading on circular polariscope . - A Review”, International Journal for Innovative Research in science and technology (IJIRST), ISSN(online): 2349 – 6010, Volume 3, Issue 02, July– 2016.

## **PROJECTS:-**

- Estimation of maximum stress and stress concentration factor for crack model using circular polariscope.
- Automated Vehicle Speed Control using RFID.
- Pneumatic Stamping Machine.

## **PERSONAL PROFILE:-**

Name : Tushar D. Kale  
Father's Name : Mr. Dnyaneshwar D.Kale  
Gender : Male  
Marital Status : Unmarried  
Nationality : Indian  
Languages Known : English, Hindi and Marathi.

