

NITIN ASHOK SHIRKE

kharghar sector 15 , gharkul complex A/2 room number 14 , ,
9594683266 | Shirkenitin08@gmail.com



CAREER OBJECTIVE

To obtain a creative and challenging position in an organization that gives me an opportunity for self improvement and leadership, while contributing to the symbolic growth of the organization with my technical, innovative and logical skills.

EDUCATION

- **Shivaji University, kolhapur**
Mechanical engineering
59.38
2017
- **Bharti vidyapith prashala and junior college,CBD Belapur**
HSC
55.50
2011
- **Dnyan pushpa vidya niketan, CBD Belapur**
SSC
71.38
2009

EXPERIENCE

- **Exide industries Ltd ,Taloja** *Sep 2017 - Aug 2018*
Graduate trainee Engineer
Quality and production engineer.
Handling of SAP.
Manpower handling.
Participation in Qc audit

TECHNICAL SKILLS

- CATIA
- AUTOCAD
- SOLID WORKS

PROJECTS

- **DESIGN AND MANUFACTURING OF FIXTURE FOR CRANKCASE WEB WITH POKA YOKE** *Aug 2016 To April 2017*

We are designed fixture for specific part used in oil engine whose name is KOEL(RV3) the component is manufactured by kirloskar and made by casting process. There are various operations are done before the milling operation such as Boring,Drilling,Grinding,Rimming etc.

Due to improper loading of component in milling machine the machining done in cross manner(not within a specified tolerance limits) the rejection of the component occurs, after study we find root cause as operator negligence.

By using pokayoke concept which is full mistake proofing we make an attachment on milling machine with the help of CAD/CAM technology, the fixture is designed by applying proper design procedure. We make attachment of hydraulically operated locator and inductive proximity sensor for sensing the position of locator.

When operator press down switch locator up button by which locator goes up, it is fitted in bore of the job, there is certain clearance between locator and bore of job, if the face of the job mate parallel to the face of the fixture perfectly, the proximity sensor sense the position of the locator and gives feedback signal to relay which gives signal to the controller after which cycle get start. The platform moves up against the milling cutter arbor and cutting operation takes place.

ACHIEVEMENTS & AWARDS

- Got award by Kirloskar oil engine , dist kolhapur,kagal ,maharashtra for academic project.

INDUSTRIAL EXPOSURE

- Completed a 15days industrial training at BOSCH CHASSIS SYSTEM INDIA LTD.PUNE in 2016. During training we studied about various machineries and manufacturing process, also we studied about braking systems and chassis materials.

DECLARATION

I am keen to continue my career and prepared to work hard in order to achieve my organization objectives and hereby declare that information furnished above is true to best of my knowledge.

ACTIVITIES

- Participated in Go kart event under shivaji university as volunteer
- Participate in sports and annual events held in college

PERSONAL STRENGTHS

Flexibility and Adaptability
Learning agility: Quick learner.
Positive Attitude: Creating a positive work environment.
Self Motivated.
Ability to work as individual as well as in group.

PERSONAL PROFILE

- Date of Birth : 28/02/1994
- Marital Status : Single
- Nationality : Indian
- Known Languages : English,Hindi,Marathi
- Hobby : Reading newspaper's Watching discovery channels Playing cricket Surfing on internet

Date : 01-04-19
Place : Kharghar



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