

Dhananjay Gajanan Gadekar
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OBJECTIVE

“To obtain a remarkable position in an reputed organization, that will allow me to utilize my technical and personal communication skills and willingness to make the company successful by learning new technologies and implement them for the betterment of the future and in upliftment of the company.”

ACADEMIC QUALIFICATIONS

Class	Year	Institute	Percentage /CGPA
M.Tech. (Mech-Production)	2016-18	Walchand College of Engineering, Sangli	8.25
B.E.(Mechanical)	2011-15	Tatyasaheb Kore Institute of Engg. & Tech., Warananagar	68.47
H.S.C.	2010-11	Maharashtra Vidhyalaya, Barshi	84.00
S.S.C.	2008-09	Shri Shivaji Vidhyalaya, Kari	83.23

CARRIER SUMMARY

- Have done 9 months internship in Piaggio Vehicles Pvt. Ltd. ,Baramati.
- Had done 1 month industrial training in Efficient Pvt. Ltd. ,Phursungi ,Pune.
- Ability to adopt and learn new technologies in this field.
- Ability to communicate effectively with the team members.
- Capacity to work under pressure and take responsibilities.

PROJECTS

I. Dissertation (M.Tech)

Internship at Piaggio Vehicles Pvt. Ltd. ,Baramati (9 Months)

- 1. Title:** - Concept Development and Building of Prototype for 3 Wheeler Passenger Vehicle with Improved Capacity.
- 2. Description:-**
This project work aim to build a 3 wheeler passenger vehicle with increased passenger carrying capacity. During this work, I studied various 3 wheeler vehicles to develop required concept which further finalized on the basis of vehicle dynamics calculations i.e. CG and gradeability calculations done. Required modifications were done using Creo 3.0 by digital mock-up to check about any intersections. Final proto-vehicle trial run is conducted on pave track to get manufacturability conformance.

II. Mini Project (M.Tech)

- 1. Title:** - Ergonomic Consideration and Fabrication of Kneeling Office Chair.
- 2. Description:-**
This project gives details about the design and analysis of kneeling chair with the help of ergonomic study done earlier. Kneeling chair is designed and checked with digital mock-up. As per the design, kneeling chair is fabricated to ensure the comfort given by chair while seating over for prolonged time.

III. Project (B.E.)

1. **Title:** - Finite Element Analysis of Stresses in Real Intact Human Femur Bone for Single Stance Phase
2. **Description:-**
In this we calculated stresses at different location of femur bone at which mostly fracture occurs. From that reading we can suggest the best suitable material for prosthesis of bone.

TECHNICAL SKILLS

- **Drafting:** AutoCAD
- **Modeling:** Catia V5, Pro-E
- **Analysis:** Hypermesh

ACHIEVEMENTS AND PARTICIPATIONS

- Qualified Graduate Aptitude Test in Engineering i.e. **GATE-2016** GATE Score- **433**, and AIR- 17065.
- Completed certification in AutoCAD and CATIA.
- Participant- National level Robotics workshop conducted by i3indya Technologies at Walchand COE, Sangli.
- Participant- Two days' Workshop on 'Recent Trends in Manufacturing Technology (RTMT)' under Technical Education Quality Improvement Program (TEQIP), Phase-II (2016).
- Participant- Two days' State Level Workshop on 'Project Management' under Technical Education Quality Improvement Program (TEQIP), Phase-II (2016).
- Active member of MESA (President of MESA for 1 year).
- Participated in collage events.

STRENGTHS

- Ability to take responsibility and work as a team leader.
- Can work under pressure.
- Honesty with good interpersonal and communication skills.
- Positive attitude towards work.

HOBBIES & INTERESTS

- Learning new things.
- Travelling.
- Social Activities.

I hereby declare that the information given above is correct up to my knowledge.

Date:

(Gadekar Dhananjay G.)