

CURRICULUM VITAE

ACADEMIC BACKGROUND

- 2017 10th 96.64%
KRH ENGLISH MEDIUM SCHOOL
Ghataprabha, Karnataka-591306
- 2019 12th 91%
ALVAS PU COLLEGE
Moodbidri ,Karnataka(2017-2019)
- 2023 B.Tech(M.E) CGPA: 7.57
PES UNIVERSITY
Bengaluru, Karnataka(2019-2023)

PROJECTS

EFFECT OF TRANSVERSE DYNAMIC LOADING ON FRP COMPOSITE : AN EXPERIMENTAL AND NUMERICAL INVESTIGATION.

- Final year project under the guidance of Dr. N Rajesh Mathivanan.
- An Experimental and Numerical Analysis on Hybrid GFRP and Kevlar Laminate of different thickness.
- Experimental datas are obtained by performing Low-Velocity Impact (LVI) Testing on the composites.
- Low-Velocity Impact (LVI) Testing Simulation is performed using ABAQUS Software.
- The ABAQUS Simulation Results and the Experimental results are compared and validated.

INTERNSHIP

BHARAT ELECTRONICS LIMITED(BEL) Feb 1 -28/2023

- Acquired experience on Assembly of electronic voting machine(EVM), Brazing techniques used in manufacturing , Financing and Export manufacturing in BEL.

SPECIALIZATIONS

MANUFACTURING ENGINEERING

- Mechatronics and MEMS
- Composite Materials
- Product Development and Management
- Machine Learning and Artificial Intelligence

SKILLS

- CAED
- Basic Python Programming
- Machine Drawing
- Self-Motivated and Quick learner
- Critical thinker and quick learner
- Ability to work under pressure



SHIVANAND PATIL

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📍 Bengaluru,Karnataka

PROFILE

Insightful Mechanical Engineering student studying at PES University, in the quest to work and learn in a real professional ambiance that enables me to cope with the emerging technology and scope for widening the spectrum of my knowledge.

LANGUAGES

- Kannada
- English
- Hindi

PERSONAL DETAILS

Date Of Birth : 15 July ,2001

NATIONALITY : Indian

TOOLS

- Solid Edge
- Scilab
- Abaqus
- Microsoft Tools

AREAS OF INTEREST

- Music and Movies
- Psychology
- History
- Travelling
- Avid Reader

ACTIVITES

- Kannada koota Member
- CSR club