

M. Tech. Manufacturing & Automation

Suhail Nazir Wani

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+91 –7006338734

Experience

- **Teaching Experience** : 21st of December,2021- 25th of July2022
- **Subjects Taught** : Machine drawing, Applied Thermodynamics, Automobile Engineering, Theory of Machines, Advance manufacturing Processes, Engineering Metrology Lab, Fluid Mechanics , Production Technology-II,Material Science,Quantative and Operation Research.
- Worked on **NBA** (Criteria 4)

Education

Degree	Institute	Board/University	Year	Performance
M. TECH	Shri Mata Vaishno Devi University	Shri Mata Vaishno Devi University	2020	7.95
BE Mechanical	SSM Collage of Engineering	Kashmir University	2017	65.04

Skills & Proficiencies

Domain	Proficient in	Familiar with
Operating Systems	Windows	-
3D Drafting	Solid Works	Auto- CAD, 3D Experience
Software	Microsoft Office	

Internships/Work Experience

Organization	Duration	Designation	Brief Description
Government Mechanical Department Jammu	15 days	Intern	Maintenance and working of chiller plant, Air Handling unit.
Jamkash vehicleads Jammu	2 months	Intern	Maintenance of Maruti Suzuki Cars, overall maintenance Including Engine and Transmission Maintenance.

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Key Projects		
Period	Project Title	Brief Description
Feb 2017 – June 2017	Multi Agriculture Equipments	<p>The main objective is to reduce labour cost and time for:</p> <ul style="list-style-type: none">➤ Plantation and cultivation of sugarcane➤ Seed sowing➤ Sugarcane cutting➤ Fertilizer spreader➤ Ploughing➤ Spraying
Dec 2019 – July 2020	Apple Harvesting device	<p>1. The Main objective of this project is to</p> <ul style="list-style-type: none">➤ To prepare a data collection sheet for the conduct of a survey of the existing apple trees and apple plucking system.➤ To record and analyze the data gathered through the survey.➤ To sketch raw drawings of the apple harvesting system.➤ To design and analyze a CAD Model for the proposed system➤ To fabricate and test the apple plucking system.

Technical Workshops Participated

- National Workshop on 3D Printing for New Product Development.
- Twenty - Hour Workshop on Constitution of India.”

- National Workshop on Thermoelectric Energy Conversion Devices and its Applications.
- Five-day workshop FDP on Advanced Composites: Design and Manufacturing held at IIT Jammu under AICTE Training and learning (ATAL)
- Five-day workshop FDP on 3D Printing and Design held at IIT Jammu under AICTE Training and learning (ATAL).

National and International Conference

Certificate of Presentation for The Paper Titled: “Engineering and Ergonomics – An important aspect in Fruit harvesting systems.”

Certificates

Certificate of Participation for attending webinar ‘**Yoga with Kush**’ organized by NSS Unit **GCET Jammu** on 6th of January, 2021

Certificate of Participation for attending webinar on ‘**An introduction to Reference Managing Software Mendeley**’ organized by Royal Mechnocrats Club, **GCET Jammu** on 4th of August, 2021

Certificate of Participation for attending online National webinar on ‘**Yoga practices for prevention and rehabilitation during COVID-19 Pandemic**’ organized by NSS Club, **GCET Jammu**

Certificate of Participation for attending online webinar on ‘**Angel investment / VC funding opportunity for Early-Stage Startups**’ organized by Startup Cell, **GCET Jammu** on 24th of July

Certificate of Participation for attending online National webinar on ‘**Population Education and Family Welfare Programme**’ organized by NSS unit, **GCET Jammu**

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Extra-curricular Activities& Accomplishments

Attended DST-NIMAT Project sponsored Entrepreneurship awareness camp.

One Day National Workshop on Yoga and Naturopathy for well - being.

Interested in Reading technical articles, papers and books.

Conducted Cleanliness drives across QuazigundCity

Interested in Reading technical articles, papers and books.

Internal Personal Skills
Determined and ability to build relationship and setup trust.Excellent Communication skills in written and verbal both.
Assets
Declaration
I hereby declare that the above written information is correct and best of my knowledge