RAMAN TIWARI

M.TECH,PRODUCTION ENGINEERING at IIT BHU

Engineering, Manufacturing & Technology

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Summary

I have done my graduation in mechanical engineering and persued masters in production engineering from Indian Institute of Technology BHU,Varanasi .Having knowledge of 3D modelling,drafting,Casting simulation and having good knowledge of mechanical engineering subjects and want to achieve professional excellence by enhancing my inherent and acquired skills through team effort, continuous learning, sheer hard work, and application of knowledge.

Experience

Designation	FREELANCER,CONTENT DEVELOPMENT
Organization	COLLEGEDUNIA . PVT. LTD.
Time Period	Apr 2020 - Aug 2020
Location	GURUGRAM
Details	I HAVE WRITTEN CONTENTS FOR THE COLLEGEDUNIA PVT.LTD. REGARDING DIFFERENT COLLEGES AND COURSES ACROSS INDIA, FACTS AND MYTHS ABOUT THOSE TO HELP THE PROSPECTIVE STUDENTS ACROSS THE GLOBE

Designation	Vocational training
Organization	Research Design and Standards Organisation, LUCKNOW
Time Period	Jun 2017 - Jul 2017
Location	LUCKNOW

Education

Name of Institution	INDIAN INSTITUTE OF TECHNOLOGY (B.H.U.),VARANASI
Period	2019 - 2021
Field of Study	PRODUCTION ENGINEERING(DEPTT. OF MECHANICAL ENGINEERING)
Degree	Master's Degree
Grade	8.03

Name of Institution	FEROZE GANDHI INSTITUTE OF ENGINEERING AND TECHNOLOGY RAEBAREILY
Period	2014 - 2018
Field of Study	MECHANICAL ENGINEERING
Degree	Bachelor's Degree
Grade	7.198

Name of Institution	JAWAHAR NAVODAYA VIDYALAYA JAUNPUR
Period	2012 - 2013
Field of Study	INTERMEDIATE,PCM GROUP
Degree	Others
Grade	8.56

Name of Institution	JAWAHAR NAVODAYA VIDYALAYA JAUNPUR
Period	2010 - 2011
Field of Study	HIGH SCHOOL ,SCIENCE
Degree	Others
Grade	10.00

Language	**Proficiency**
ENGLISH	professional working
HINDI	professional working

Projects

Name	Flow forming of al2024 alloy
Position	(Occupation with) INDIAN INSTITUTE OF TECHNOLOGY (B.H.U.),VARANASI
Time Period	Jan 2020 - Jul 2021
Details	Flow forming is an incremental cold forming process in which the material is displaced axially along a mandrel, while the internal diameter remains constant. Flow forming results in lengthening of tubes with simultaneous reduction in the thickness. Flow forming is an advanced form of tube spinning process. Al-2014 alloy is a 2XXX series aluminum alloy. The flow behaviors of 2014 aluminum alloy sheet in compression and shear were paid attention considering the effect of forming parameters including feed rate and speed, in this work. We are able to analyze the formability at different speeds and feed combination and we saw that at a specific speed and feed value it get an optimum value after that it gets failed

Name	Design and fabrication of variable angle power transmission mechanism
Position	(Occupation with) FEROZE GANDHI INSTITUTE OF ENGINEERING AND TECHNOLOGY RAEBAREILY
Time Period	Jul 2017 - May 2018
Details	Using spokes and kinematic linkages we have designed Variable Angle Power Transmission Mechanism ” being compact and portable equipment, which is skillful and is having something practice in the transmitting power at any angle ranging from 0 to 180 degrees without use of any gears.

Honors & Awards

Title	CERTIFICATE OF MERIT
Position	Student at JAWAHAR NAVODAYA VIDYALAYA JAUNPUR
Issuing Authority	CENTRAL BOARD OF SECONDARY EDUCATION
Date	June 2011

Contact Information

Date of Birth	Sep 10 1995
Gender	Male
Marital Status	Single
Nationality	INDIAN
Address	village daulatpur post pilkichha district jaunpur

Certifications

Certification	IPATE 1.0
Certification Authority	CII
Certificate / License Number	2020010001255
Time Period	Jan 2021 - Jan 2024

Certification	GATE-2020
Certification Authority	IIT DELHI,MHRD
Certificate / License Number	241bdf8b57c8ff7d89bf10c741f55a86
Time Period	Mar 2020 - Mar 2023

Skills & Expertise

SOLIDWORK	CASTING SIMULATION	MS Word
MS Powerpoint	MS EXEL	ORIGIN