Curriculum Vitae

Dheeraj Soni

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Career objective:

To obtain a challenging position in a high quality engineering environment where my academic skills will add value to organization.

Qualification:

Course	Institute/university	Passin g year	Stream	Percentage
10 th	Aman Public School, Sikar	2012		59%
12 th	S D Jain Sr. Sec. School, Sikar	2014	PCM	73.4%
B.Tech	S.G.I. Sikar (RTU Kota)	2018	Mechanical	76.67%

Work Experience:

- 1. Worked as a Faculty of Mechanical Engineering freelancer in Delhi Sikar & Chandigarh.
- 2. Worked as a Faculty of Physics in NEET/JEE Coaching.

Extra curriculum:

- 1. GATE 2020 Qualified Scored 642 out of 1000.
- 2. Got Admission offer for M.Tech from IIT Kharagpur, IIT Ropar & IIT Goa.

- 3. Scored 75/100 in Mechanical section of Coal India Ltd Paper.
- 4. Scored 120 marks in ESE 2020 in Engineering Discipline Paper.
- 5. GATE 2019 Qualified.
- 6. I also participated in many workshops, I attend the workshop which was organized by IIT MUMBAI.
- 7. Workshop was based on the <u>AUTOMOBILE ENGINEERING & I.C. ENGINE</u>.
- 8. I have developed abilities in 3-D design, I completed my cad software from the <u>CAD DESK JAIPUR</u>. The software expertise in :-

a. AUTOCAD

- 9. I have also completed my training on <u>OPERATIONS & PROGRAMING IN CNC MACHINES</u> on various Machines like <u>CNC WIRE CUT EDM, CNC LATHE-PUSHKAR 200 HMT AJMER, CNC VMC, CNC SPARK EROSIN MACHINE, TOLL CUTTING and SURFACE GRINDING MACHINE by MSME DEVELOPMENT CENTER JAIPUR.</u>
- 10. I also completed my internship from <u>BHARAT HEAVY ELECTRONICS LTD</u>. (B.H.E.L.) <u>HARIDWAR</u>. That is one of the top public sector unit companies (P.S.U). My area of training was <u>MACHINING OF CRITICAL ASSEMBLIES OF STEAM TURBINE</u>.
- 11. I also worked in <u>FOUNDRY PLANT AND FORGING PLANT</u> during my training period at the <u>CENTRAL FOUNDRY & FORGING PLANTB.H.E.L. HARIDWAR.</u>
- 12. I also participated in model competitions. Few of my projects are :
 - a. My final year major project is on TREADMILL BICYCLE.
 - b. Operating the boiler by means of the SOLAR CONCAVE GLASS PLATE.
 - c. POWER GENERATION USING SPEED BREAKER.
 - d. PROTOTYPE OF SUPPLY OF ELECTRICITY from the power generation to domestic supply using step up and step down transformer.
- 13. Recently I participated in workshop which was organized by BITS PILLANI. Workshop was based on the <u>RENEWABLE ENERGY SOURCES AND</u> SUSTAINABLE MANUFACTURING.

Personal details:

Father's name	Mr. Vinod Kumar Soni		
Date of birth	22/02/1998		
Marital status	Unmarried		
Nationality	Indian		
Address	Behind Passport Office Ward no, 59, Sikar (Rajasthan)		

Area of interest:

- ***** Finite Element Method.
- ***** Vibration Engineering.
- * Automobile.
- ***** Heat and mass transfer processes.
- **&** Engineering Design.

Strengths:

- ***** Quick learner
- ❖ Self motivated, focused and dedicated towards the job
- ❖ Good listener as well as good speaker
- ***** Can work under pressure

Declaration:

I hereby solemnly affirm that all the details furnished above are true to the best of my knowledge.