

CURRICULUM VITAE

KAPIL DEV SHARAMA
M.Tech (Metallurgical and Materials Engineering)
B.Tech. (Mechanical Engineering)
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CAREER OBJECTIVE :-

Contribute my skills as well as energy to the fullest and enhance the growth of the organization with never ending learning process which helps me to explore new future career prospectus.

EDUCATIONAL QUALIFICATION:-

- M-Tech Metallurgical And Materials Engineering (Physical Metallurgy) (2013-2015), IIT (Roorkee), Haridwar (U.K)
First Division with 71%
- B.Tech. Mechanical Engineering (2008-2012). Punjab Institute Of Engineering And Applied Research (P.B.)
First Division with 77.23%
- 10th - Govt.Sr.Sec.School Dhulara (H.P) 2006, H.P Board, with 73%
- 12th - T.P.S. Ghumarwin (H.P) 2008, H.P Board, with 69.4%

INDUSTRIAL TRAINING:-

- 1½ month Industrial Training at , **Anantvir Auto Engineers(P) Limited, Mohali** (01/06/10 to 16/07/10).
Acquired knowledge on various processes of the manufacturing plant in CNC and VMC control , in Quality Control Department, in process of sheet metal forming , Casting of Billet, Re-heating of billet for Rolling the material, Complete Rolling Mill process etc.
- 6 month industrial Training at , **Nishaga Engineering Solutions, Sonipat** (01/07/201 to 31/12/2011)
Got acquainted with the various sectors and processes of the Manufacturing industry and material handling with insight into mechanical maintenance and safety aspects to be followed in the structured environment of the plant.

KEY ACADEMIC PROJECTS:-

M.Tech Thesis:-

Modeling To predict The Shape Of Spray Formed Deposit (May, 2014 – May 2015)

- Process Analysis of the spray formed disc of Al-Si alloy.
- Mathematical Modeling for the shape of spray formed disc.
- Software analysis of the shape of spray formed disc.
- Analysis of various parameter effecting the shape of disc and Properties.

Applications- Used in various ways of high Temperature application in oxidation prone atmosphere, high hardness , minimized post processing .

B.Tech Project:-

Develop The Mechanism To Convert Bidirectional Motion Into Unidirectional Motion.
(2011-12)

- This project was to increase the efficiency of power plant run with the help of tidal energy and wind energy.
- In the wheel chair of physically disable persons.
- This mechanism is also help full to handicapped people who can not move there arm or legs trough 360 degree

TECHNICAL SKILL:-

Software applications: - Microsoft Windows, AutoCAD, Thermocal, DICTRA, ANSYS and origin, Word, PowerPoint, Excel.

Mechanical applications: - Lath, drilling, milling, shaping Air Jet Erosion , Slurry Test and Vickers Hardness test

Metallurgical applications: - Spray Formed Manufacturing.

Other Projects:-

- Heat Transfer Analysis Of Mechanical Milling Vial.
- To study the feasibility of aluminium silicon alloy in aircraft application.

HOBBIES:-

- Gardening
- Folk Music
- Swimming
- Participation in social activities

CO-CURRICULUR ACTIVITIES:-

- Silver medal in Kabaddi .
- Participation in science seminar.
- Runner up in district level race in 5 k.m.

POSITIONS AND RESPONSIBILITIES:-

- Member of Research Committee (DRC) in IIT (Roorkee)
From 17 Jan 2015 to 30 June 2015
- House Leader In School.
- Group leader during B.Tech. Project.

Work Experience:-

Sr.No.	Name of Institute	Designation and pay scale	Period	
			From	To
1	MIET Group Meerut	Assistant Prof. 15,600-39,100/-	15 July 2015	Till Date
2	IIT Roorkee	Teaching Assis. 12400/-	17 July 2014	30June 2015
3	ProGATE	Assis.Prof.	Part Time (2015-jan2017)	

PERSONAL PROFILE:-

Name	Kapil Dev Sharma
Father's Name	Sh.Bishan Dass Sharma
Mother's Name	Smt.Keshri Devi
Permanent Address	Vill.Karyalag P.O.Badhaghat The.Ghumarwin Distt.Bilaspur Himacal Pradesh
Nationality	Indian
Date of Birth	29/05/1991

Declaration

I hereby declare that the above-mentioned details are true to the best of my knowledge.

PLACE: Meerut

DATE:

KAPIL DEV SHARMA

REFERENCE:-

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