

CURRICULUM VITAE

NAGENDER KUMAR CHANDLA

Kothi dil bhar vill. nalwa teh. Kasauli
Distt. Solan
Himachal Pradesh
INDIA –(173204)
M: +91-9805571066
Email: nagender.mechengg@
gmail.com



CAREER OBJECTIVE

⇒ To secure a challenging & rewarding position in which I can fully utilize my knowledge and ability to maximum limit.

SOFT SKILLS

⇒ Comprehensive problem solving abilities, Convincing power, Willingness to learn, Industrious, Team facilitator and zeal for challenges.

EDUCATIONAL PERFORMANCE

EXAMINATION	UNIV,COLLAGE,SCHOOL / BOARD	YEAR	RESULT C.G.P.A/%
M.tech (Prod & Indust. Engg)	PEC University of technology (chd)	2015-2017	8.18
B.tech (mechanical engg.)	Bahra University, Waknaghat (h.p)	2011-2014	8.23
Diploma (mechanical engg.)	Green hills polytech, Kumarhatti, Solan (h.p)	2008 - 2011	74%
Matriculation	G.s.s.school Kasauli (h.p)	2007	64.57%

ACADEMIC INTERESTS

- ⇒ Thermodynamics
- ⇒ Fluid mechanics
- ⇒ I C Engines
- ⇒ Manufacturing technology

PROJECTS WORK

- ⇒ Thermal Analysis of Disk Brake using Ansys Software (M.tech minor project).
- ⇒ Study of various ignition system of automobile (B.tech major project).
- ⇒ Minimization of various Metal casting defects (B.tech minor project).
- ⇒ Study and Demonstration of principle on Turbocharger (Diploma project).

RESEARCH WORK

M.E. Dissertation Topic “*Development and analysis of aluminum 6061 hybrid metal matrix composite reinforced with alumina and bagasse ash*” under the supervision of **Dr. N.M suri** (H.O.D & Professor)& **Dr. C.S jawalkar** (Assistant professor). In this study Fabrication of al alloy 6061 was done with ceramic (Al_2O_3) & agro waste (Bagasse ash) as hybrid reinforcement through stir route of casting.

PAPER PUBLISHED

- ⇒ Review on analysis of stir cast aluminium metal matrix composite from agro-industrial waste in *i-manager's Journal on material science* , vol 5, July- September 2017.
- ⇒ Effect of different weight percentage on mechanical properties of aluminium metal matrix composite through hybrid reinforcement – A review , *IJSRD – International journal for scientific research & development* , vol.5, 05, 2017.

INDUSTRIAL TRAINING

- ⇒ Six month Industrial training (B.tech) in Swaraj Division foundary Vill. Majri, distt. Mohali (Punjab).
- ⇒ Four weak industrial training (Diploma) in H.M.T tractor ltd. Pinjore (h.r).
- ⇒ One month training in International design & animation (Cad 2D & 3D modeling).

COMPUTER SKILLS

- ⇒ Auto CAD, Pro E.
- ⇒ Microsoft Office (MS Word, MS Excel, MS Power point)
- ⇒ Working knowledge of the Internet
- ⇒ System installations

ACHIVEMENTS

- ⇒ GATE qualified for the year 2018 & 2015.
- ⇒ GATE assistanthip for ME dissertation from July 2015 till July 2017.
- ⇒ Secured 4th rank in Mechanical (B.tech) 2014 batch Bahra university.
- ⇒ Secured 6th rank in Mechanical (Diploma) 2011 batch Green hills polytechnic.

STRENGTH

- ⇒ Hard worker
- ⇒ Good Learner
- ⇒ Positive Attitude & Seeker
- ⇒ Motivated and organized

INTEREST & HOBBIES

- ⇒ Reading Novals
- ⇒ Playing Cricket
- ⇒ Listening music & watching movies
- ⇒ Surfing Net

PERSONAL DETAILS

Father's Name : Sh. Tulsi dass
Date of Birth : 07 Nov 1991
Address : Kothi Dil bhar vill. Nalwa teh, Kasauli Distt. Solan (h.p)
Marital Status : Single
Languages know : English, Hindi.
Nationality : Indian

Declaration

I do hereby confirm that the information given in the CV is true and correct to the best of my knowledge.

Date:

(Nagender Kumar Chandla)

