

CURRICULUM VITAE

Ankur Kalwar

E-15, Sarvodaya Vihar Colony,
Mangalam Cement Ltd, Morak,
Kota, Rajasthan-(326520)
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CAREER OBJECTIVE

To grow and excel both personally and professionally with the organisation growth by innovating new ideas and implementing them as desired in the field of Mechanical Engineering.

EDUCATIONAL QUALIFICATIONS

Degree/ Certificate	Institution/ Board	Year	CGPA/ Percentage
PhD	Indian Institute of Technology, Kanpur	2018	Pursuing
B.Tech(Hons.)+M.Tech (ME) (Dual degree)	Lovely Professional University	2016	9.30
SSC	Mangalam DAV Public School (CBSE)	2011	87.6%
HSC	Mangalam DAV Public School (CBSE)	2009	90.6%

TECHNICAL SKILLS

Software: Pro-e, AutoCAD, Solid Works, Ansys CFD Fluent and Converge CFD.
Languages: Basics of C

INTERNSHIP

Organisation: Mangalam Cement Ltd, Kota (Raj) From: 10-6-2014 to 24-7-2014

COURSE OVERVIEW

B.Tech in Mechanical Engineering with Hons. Specialisation in Automobile.
M.Tech and PhD Specialization in Thermal Engineering.

PROJECTS UNDERTAKEN

Projects	Objective	Year
Desalination system using solar humidification /dehumidification principle	To investigate the performance of desalination system under various operating conditions.	2015
Multi spindle drilling machine	To perform multiple drilling operation at a time for identical drilled layouts in mass production.	2014
Four wheel steering system	To develop four wheel steering system to reduce the turning radius of vehicle.	2014

RESEARCH OVERVIEW

- Book chapter titled "Overview, Advancements and Challenges in Gasoline Direct Injection Engine Technology" is published in book series *Advanced Combustion Techniques and Engine Technologies for the Automotive Sector*, by Springer.
- M.Tech Thesis submitted in the field of Refrigeration and Air Conditioning, titled "Performance evaluation of liquid desiccant-vapour compression hybrid air-conditioning system".

WORK EXPERIENCE

- Working as a PhD Research Scholar in Indian Institute of Technology, Kanpur from July 2018.
- Worked as an Assistant Professor in Mechanical Department in Career Point University, Kota from July 2016 to April 2017.

WORKSHOPS / CERTIFICATIONS/ SEMINARS

- Certificate course of Ansys CFD fluent & ICEM by IFS Academy, Pune, 2015.
- Workshop on 'Pro-E and Autodesk Inventor', LPU, 2012.
- 'Designing Workshop' during ICARUS, LPU, 2012.

EXTRA CURRICULAR ACTIVITIES

Participated in:

- ONE INDIA representing dance of Gujarat, LPU, 2013
- Football match during sports day at LPU, 2012

AWARDS AND HONOURS

- University Honour Roll for excellent academic performance for session 2011-2012.
- Best Oral Presentation Award in International Conference "III SEEC" at IIT Roorkee in 2018.

LANGUAGES KNOWN

English & Hindi

HOBBIES

Dancing, playing football & drawing.

PERSONAL DETAILS

Mother's Name : Mrs Beena Kalwar
Father's Name : Mr Nagendra Kalwar
Date of Birth : 08-10-1993
Gender : Male
Marital status : Single

DATE:**PLACE:****ANKUR KALWAR**