

# Curriculum Vitae

**NEHA BHADAURIA**

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## OBJECTIVE

*“One must forever strive for excellence, or even perfection, in any task, however small, and never be satisfied with second best.”*

## EDUCATION

<i>Examination</i>	<i>Year</i>	<i>Board/university</i>	<i>Name of Institute</i>	<i>%of marks obtained</i>
High School	2003	CBSE Board, New Delhi	Asha Modern School, SAHARANPUR	79%
Intermediate	2005	CBSE Board, New Delhi	Asha Modern School, SAHARANPUR	78%
<b>B.Tech (Mechanical)</b>	<b>2009</b>	UP Technical University, LUCKNOW	<b>Krishna Engineering College, GHAZIABAD</b>	<b>76.44%</b>
<b>M.Tech</b>	<b>2011</b>	Mewar University	<b>Mewar University, Chittorgarh</b>	<b>8.3 (CGPA)</b>
<b>Ph. D.</b>	<b>Pursuing</b>	IIT Delhi	<b>IIT, Delhi</b>	<b>8 (CGPA) Course Work</b>

## GENERAL ACHIEVEMENTS

- ❖ Member of cultural committee for Cultural events at K.I.E.T.
- ❖ Member of discipline committee.
- ❖ Website coordinator for the department.
- ❖ Member of Kavi Sammelan organizing committee “Kavyanjali”.
- ❖ Time-table in-charge for two years.
- ❖ Training & Seminar coordinator at K.I.E.T. for two years.
- ❖ Exam Cell in-charge of the Mechanical Engineering Department for two years.

## SEMINARS, WORKSHOPS AND INDUSTRIAL EXPOSURE

- ❖ Attended a workshop on “Trends in SMAW and GMAW” at IIT, Delhi.
- ❖ Attended ICFST-2017 conference held at K.I.E.T, Ghaziabad from 6<sup>th</sup> to 7<sup>th</sup> January’2017.
- ❖ Attended 3-days workshop on “Elementary concepts of power generation from coal” organized by NPTEL from 14<sup>th</sup> to 16<sup>th</sup> September’2016 at K.I.E.T, Ghaziabad.
- ❖ Attended two-week ISTE workshop on “Engineering Thermodynamics” organized by IIT, Mumbai.
- ❖ Attended two-week ISTE workshop on “Engineering Mechanics” organized by IIT, Mumbai.
- ❖ Attended ITME-2012 conference held at K.I.E.T, Ghaziabad on 24<sup>th</sup> to 25<sup>th</sup> August’2012.
- ❖ Attended Workshop by NPTEL at JSS Academy of Technical Education, NOIDA.

- ❖ Attended short term course on “Engine Emissions & Its Control”, at IIT, Kanpur.
- ❖ Attended National Workshop on “Advances in Engineering Materials” at Krishna Institute of Engineering & Technology.
- ❖ Visited industries such as “MARUTI UDYOG LIMITED”,Gurgaon, “MICROMATIC GRINDING LIMITED”, Ghaziabad, “Hero Honda”, Haridwar, etc.

## PROJECTS & PAPERS

- ❖ Presented a paper titled “Wear of Aircraft Wings-A Review” in “ICPIE-17”, held at Delhi Technological University on 9<sup>th</sup> and 10<sup>th</sup> December’2016.
- ❖ Published an International Journal on “Optimizing the power output of air bottoming cycle”, in International Journal of Applied Engineering Research;2010, Vol. 5 Issue.
- ❖ Guided a final year project on “Optimisation of process parameters of TIG welding of Stainless steel”.
- ❖ Guided a final year project on “Optimization of process parameters of stir casting to obtain optimum Mechanical properties”.
- ❖ Guided a final year project on “Study of microstructure and mechanical properties of Aluminium Nano-Composite”.
- ❖ Guided a final year project on “Preparation of composite filler wire for surfacing of aluminium and study their mechanical properties”.
- ❖ Guided a final year project on “Design & Fabrication of Mechanical Crash Sensors For Automobiles” during 2010-11.
- ❖ Guided a final year project on “Microstructural Analysis of Stainless steel surfacing using MIG welding”.
- ❖ Guided a final year project on “Design and Fabrication of Automatic Shoe Polishing Machine”.
- ❖ Guided a final year project on “Waste Collection Vehicle and Design” and “Fabrication of Four Wheel Steering Mechanism during 2009-10”.
- ❖ Worked on project titled “Design and installation of Roof Top Rain Water Harvesting System”.

## EXPERIENCE

- ❖ Presently working as Assistant Professor in **Krishna Institute of Engineering and Technology (KIET)**, Ghaziabad since last 7.5 years.
- ❖ Subjects taught: Engineering Mechanics, Thermodynamics, Advanced Welding Processes, Unconventional Manufacturing Process, Non-conventional Energy Sources, Applied Thermodynamics, I.C. Engines & Compressors, Operations Research and Non-conventional Energy Resources in Mechanical Engg. Department at K.I.E.T.

## PERSONAL DETAILS

Name	◆	<b>NEHA BHADAURIA</b>
Father’s Name	◆	Shri N B S BHADAURIA
Date of Birth	◆	10 <sup>th</sup> April.1987
Residential Address	◆	23/A, SHANKAR NAGAR, DELHI ROAD <b>SAHARNPUR (UP)</b> <small>PIN – 247 001</small>

Date : August 25, 2017  
Place : GHAZIABAD

**(NEHA BHADAURIA)**