

RESUME

SHAILENDRA SINGH

M.Tech (Mechanical Engineering-Thermal Turbo Machines, N.I.T PATNA)

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CAREER OBJECTIVE: To be a part of organization which offers a challenging and dynamic working environment where I can increase my knowledge and skills and utilize them for my professional growth and the growth of organization

EDUCATIONAL QUALIFICATIONS:

NAME OF THE EXAM / DEGREE	PASSING YEAR	NAME OF THE INSTITUTE	PERCENTAGE/CGPA
M.TECH	2014	NIT PATNA	75.10
B.TECH	2010	UPTU	62.98
INTERMEDIATE	2005	BJSC	68
HIGH SCHOOL	2003	BJSC	78

PROFESSIONAL EXPERIENCE:
(10 YEARS OF TEACHING EXPERIENCE)

- Worked as Assistant professor in Department of Mechanical Engineering of Laxmi Devi Institute of Engineering and Technology, Alwar from July 2017 to July 2024.
- Worked as **Assistant Professor** in Mechanical Engineering Department of Dr. K.N MODI UNIVERSITY, Newai from 19/07/2014 to 01/07/2017.
- Organizing committee member of “International Conference on Technological Drift in Automobile & Mechanical Engineering” (**ICTDMAE-2016**) held at Dr. K.N MODI UNIVERSITY.
- Organizing committee of member of “International Conference on Research, Skilling and Employability in Mechanical and Automobile Engineering” (**ICRSEMAE-2017**) held at DR.K.N MODI UNIVERSITY.
- **Faculty Coordinator** of 2nd ,3rd & 4th year students in each of the academic year 2014-2015, 2015-2016, 2016-2017 respectively.
- **Mentor** of 15 students in each of academic year of 2014-15, 2015-16 and 2016-17.
- Attended 3 days workshop on Internet of Things (IoT) organized by NITTR-Chandigarh in September-2018.
- Attended 5 days workshop on “Human Values” organized by Bikaner Technical University in June-2019.
- Attended 5 days workshop on “Teachers’ Training and Research Methodology organized by NITTTR-Chandigarh, AUGUST-2019.
- Attended 3 days workshop on “Advanced Trends in Automobile Engineering-2020” organized by Department of Mechanical Engineering, LIET.

PROFESSIONAL DEVELOPMENT PROGRAMS & SEMINARS ATTENDED

- One day workshop on '**Conservation on Energy**' conducted by PCRA in 2015.
- One day workshop on "**Energy audit**" Conducted by PCRA on 24 January 2016.
- One day seminar on "**Energy and Industries**" conducted by PCRA in September 2016.
- Two days' workshop on "**Faculty development Program**" conducted in DKNMU on 13th & 14th June 2016.
- Attended 7 days conference on "Nuclear technology organized at LIET, Alwar (December-2018).

M.Tech Project: "Development of air cooling system using Underground tank water".

Description of M.Tech Project

The purpose of the project is to utilize soil thermal energy for air conditioning purpose. The project consists of installation of underground tanks at a depth of 3m from the ground surface where we get a constant temperature of 23°C Water from one tank is pumped above the surface with centrifugal pump and is passed in a counter-flow heat exchanger where the heat exchange between air and water takes place thereby changing the temperature of air.

B.Tech Project: "Development of Accident Information system in two wheelers"

Description of B.Tech project:

The project consists of development of angular sensing disc which senses the inclination of 2 -wheeler with respect to vertical axis to the ground. When the inclination of 2- wheeler takes place greater than 80° with respect to vertical axis (which is not possible in normal driving conditions) it activates a GPS system capable of sending message to the feed mobile numbers

ADDITIONAL COURSES AND TRAINING:

- Completed 30 days of summer training on "**Assembly of Engine Parts & its Related Components**" at **Tata Motors workshop (Shree Balaji Motors, Agra)** from 1st June 2009 to 30th June 2009.
- Completed 3 months certified course from PPDC Agra on **Advanced CAD/CAM, AutoCAD and PRO-E.**

EXTRA-CURRICULAR ACTIVITIES:

- Acted as a captain of branch cricket team in OCT-2009 of inter-branch sports competition 2009. The team stood runner-up in the cricket competition.
- Playing Team member of the branch cricket team. The team stood runner-up in inter-branch sports competition 2008.

HOBBIES:

- Playing cricket, Listening Gazals and visiting Adventurous places.

Personal details:

Name	Shailendra Singh
Father's name	Vijay Singh
Date of birth	10-Feb-1988
Sex	Male
Nationality	Indian
Permanent Address	277B/1B Neem Sarai Mundera, Prayagraj (U.P) PIN: 211011

Declaration: I hereby declare that the above information is true to the best of my knowledge.

(SHAILENDRA SINGH)