



Name: VIBHAS KUMAR PATEL

Designation:Asso. Prof.

Department:MECHANICAL

Phone No(s):7505441958

Email: vibhaspatel1078@gmail.com

Qualifications: M.Tech.(Thermal)

Experience:18 years

Area of Interest: Thermal

Publication:2

Book/Book Chapter:0

Patent: 0

Sponsored Projects:0

Consultancy:0

CV

VIBHAS KUMAR PATEL

(Associate Prof).

Mechanical Engg. Deptt.

Ashoka Institute of Technology and management Varanasi

Mobile No.: 07505441958

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Carrier Objective:

- To well utilize my technical knowledge, logical ability and analytical skills towards the successful execution of the project. And to transfer my best in development and growth of society.

Teaching Experience:

- Working as aAsso. Prof. in **ASHOKA INST. OF TECH. AND MANAGEMENT VARANASI** from Aug,2012.
- Worked as Asst.Prof. **Rajkumar Goel Institute of technology Ghaziabad** from Aug , 2008 to July, 2012.
- Worked as Asst.Prof. in **K.N.Modi Institute of Technology and ManagementModinagar** From Aug,2007 to July,2008.
- Worked as Asst Prof.in **MMMEC Gorakhpur** on Ad-hoc basis from July,2003 to May, 2007.

Educational Qualifications:

- **B. E. (Mechanical)** from **Madan Mohan Malviya Engg. CollegeGorakhpur (UP)** inthe year of 2003 with 69%.
- **M.Tech.(Thermal)** from **Sri Satya Sai University of Technology and Medical Sciences Bhopal(MP)**in the year of 2019 with **CGPA 8.18**.

Publications:

- Jhavar,P.,**Patel,V.K.**,Singh,M.,(2017) “Factorial design and simulation of solidification of pure copper.” International journal of advance research in science and engineering,2017,vol-06,special issue(01),ISSN: 2319-8354,pg.531-542
http://www.ijarse.com/images/fullpdf/1512738941_1079_IJARSE.pdf

Conference Presentation:

- Jhavar,P.,**Patel,V.K.**,Singh,M.,(2017) “Factorial design and simulation of solidification of pure copper.” International conference on advance studies in engineering and sciences,SSSUTMSSehore,(MP), 2nd December.(Paper No:58)

<http://data.conferenceworld.in/SSSUTMS/58.pdf>

FDP Attended:

- “Introduction to the Technical/Engineering Drawing: a Pedagogical Approach.” during July 09-13 , 2019 at IIT Kanpur.
- “ Total Quality Management” during July 13-17 , 2017 at IIT BHU.
- “Recent Advances in Waste-water Treatment” during June 26-30 , 2017 at IIT BHU.
- “Waste Heat Recovery & Utilization” during January 17-23 , 2021 at IIT BHU.
- “Modern Optimization Techniques for Engineering and Scientific Applications” sponsored by AKTU during June 25-29 , 2018 at Ashoka Institute of Technology and Management Varanasi.
- “Outcome Based Education in Technical Education” during July 01-05 , 2019 at Ashoka Institute of Technology and Management Varanasi.
- “Human Value level -1,5 Day workshop from AICTE.
- “Human Value level -2,6 Day workshop from AICTE.

Webinar Attended:

- “Technology Enabled Teaching and Learning” on 5/7/2020 organized by National Institute of Technical Teachers Training and Research, Bhopal.
- “New international Economic order Post Covid-19” on 9/7/2020 organized by Ashoka Institute of Technology and Management Varanasi.

Training Attended:

- Short term training program on NBA Accreditation organized by National Institute of Technical Teachers Training and Research, Kolkata.

Achievements:

- Qualified GATE-2014
- Qualified GATE-2015

COURSES TAUGHT:

- ❖ Engg. Mechanics
- ❖ Heat and mass transfer.
- ❖ Dynamics of machines
- ❖ Strength of material
- ❖ Kinematics of machines
- ❖ Mechanical engineering
- ❖ Manufacturing processes.
- ❖ Thermodynamics.
- ❖ Fluid mechanics
- ❖ Fluid machineries
- ❖ Machine design
- ❖ Engineering Graphics.
- ❖ Power plant.

PERSONAL INFORMATION:

- Father's name: SRI MOTI LAL PATEL
- D.O.B.: 10/01/1978
- Marital Status: Double
- Permanent /Mailing Address: N 7/10, Patel Nagar, PO- B.L.W., Varanasi-221004

(Vibhas Kumar Patel)