

RESUME

VIBHAS KUMAR PATEL

(Assistant Prof.)

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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 a Asst. 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 Management Modinagar** 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. College Gorakhpur (UP)** in the 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.” Inetrnational conference on advance studies in engineering and sciences,SSSUTMS Sehore,(MP), 2nd December.(Paper No:58)

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

AICTE QIP PG PROGRAME:

- Six months course in ‘**ARTIFICIAL INTELLIGENCE & MACHINE LEARNIG**’ From **IIIT Lucknow** sponsored by AICTE from July, 2024 to Dec, 2025.
- Six months course in ‘**ADVANCES IN ROBOTICS:PROCESSES APPLICATIONS AND TECHNOLOGY**’ From **IIT BHU** sponsored by AICTE from July, 2025 to Dec, 2026.

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 Foundation level , 3- Day workshop sponsored from AICTE.**
- “**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)