

CURRICULUM VITAE

Rahul Patel

Phd Pursuing (NIT Patna)

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CAREER OBJECTIVE

Seeking a position in an organization where I can contribute my skills for organization's success and synchronize with new technology while being resourceful, innovative and flexible.

WORK EXPERIENCE

- ✚ Currently working as Assistant Prof. in **KIPM College of Engineering & Technology**, Gorakhpur Since 16 Jan, 2017.
- ✚ 1.5 Year Experience as Asst. Prof. from **Saroj Institute of Technology & Management**, Lucknow.

EXPERIENCE AS EXAMINER

- Appointed as external examiner and evaluator of B. Tech answer copies from Dr. A. P. J. Abdul Kalam Technical University, Lucknow, UP.
- Appointed as Evaluator in **Toycathon-2021** from the **Ministry of Education's Innovation Cell and AICTE**

EXPERIENCE AS OBSERVER

- Worked as an observer in **CTET Exam** conducted by CBSE, New Delhi.
- Worked as an **NTA Representative** in **NEET Exam** conducted by National Testing Agency (NTA), New Delhi.

ACADEMIC PROFILE

- *Phd.* Pursuing in **Mechanical Engineering** from **National Institute of Technology Patna** (NIT Patna) admitted in Session JUL-DEC_2021.
- M.Tech in Energy Technology and Management From **Madan Mohan Malaviya University of Technology**, Gorakhpur with First Division Securing **78.35%** in **2015**, *Affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow U.P. (India).*
- B. Tech in Mechanical Engineering from **Saroj Institute of Technology & Management, Lucknow** with First Division Securing **75.86%** in **2013**, *Affiliated to Uttar Pradesh Technical University, Lucknow, U.P. (India).*
- **Intermediate** from M.G.B.S.V.P. Inter College, Gohila, Ambedkar Nagar with First Division Securing **62.60%** in **2009**, U.P. Board.
- **High School** from Dr. Ashok K. S. U. M. Vidyalaya, Ambedkar Nagar with First Division Securing **73.33%** in **2007**, U.P. Board.

ADDITIONAL TECHNICAL SKILLS

- Application Packages: **MS Office.**
- Design Software: **AutoCAD, MATLAB.**
- Comfortable working on Internet Applications.
- Member of **Autodesk Education Community** with **Educational License**

AREA OF INTEREST

- Thermal Engineering,
- Structural Mechanics,
- Refrigeration and air conditioning,
- Applied Mechanics,
- AutoCAD.

PROJECT WORK

- **M.Tech:** *“Thermodynamic Study and analysis on existing Biomass Gasifier for improving the quality of producer gas”* Under the Supervision of **Dr. Narendra Singh.**
- **B.Tech:** *“Automatic track Inspection Device”* Under the supervision of **Er. Dadan Ji Pandey** (Retired Chief Engineer, Irrigation Department)

INDUSTRIAL TRAINING

- One-month Industrial Summer Training from **National Thermal Power Corporation (NTPC)**, Tanda, from 15 Jun- 14 July, 2012.

RESEARCH PAPER & CONFERENCE

- Presented a Conference Paper entitled “**Advances in Power Generation from Wastage by Gasification**”, in 30th National Convention of Mechanical Engineers and national Seminar on Green Technology in Power Sector Organized by **The Institution of Engineers (India)**, ISBN: 97893-83842-83-4.
- Published a paper entitled “**Design and analysis of circulating fluidized bed biomass Gasifier**”, in International Journal for scientific Research and Development, volume 3, issue 5, in July 2015 ISSN: 23210613.
- Attended 1st National Conference on “**Universal Human Values in Higher Education Developing Holistic Perspective**” Organized by **TEQIP-III** at IET, Lucknow from **6th to 8th July 2018**.
- Published a paper entitled “**Research and Study of an Evaporative, Desiccant Based Cooling System**”, in International Journal of Advances in Engineering and Management (IJAEM), Volume 3, Issue 7 July 2021, pp: 1538-1546, ISSN: 2395-5252
DOI: 10.35629/5252-030715381546
- Published a paper entitled “**Research and Analysis For The Resurgence of The Solid & Composite Desiccant By Utilizing Solar Concentrator of Scheffler**”, in International Journal of Multidisciplinary Engineering Science and Technology (JMEST), volume 8, issue 7, in July 2021 ISSN: 2458-9403.

SHORT TERM COURSES AND WORKSHOP

- Attended Short term course on “**Emerging Trends in thermal Engineering (ETITE-2017)**” from 27thFeb to 3rdMarch 2017 organized by Mechanical Engineering Department, MMMUT, Gorakhpur.
- Attended Short term course on “**Emerging Trends in Material Science (STCETMS-2017)**” from 23rd- 29thMarch 2017 organized by Department of applied science, MMMUT, Gorakhpur.

- **Attended** Hands on training Cum-Workshop on “**Soft Computing skills for Scientists and engineers (SCSSE-2017)**” 17th- 19th March 2017 organized by Department of applied science, MMMUT, Gorakhpur.
- **Attended** one-week online workshop on “**Cyber Security and information Assurance**” 27th- 31st January 2022 organized by Rajkiya Engineering College, Sonbhadra.

FACULTY DEVELOPMENT PROGRAMS

- Attended 8-days Faculty development Program on “**Universal Human Values and Professional Ethics**” Level-1 organized by TEQIP-III at ITM, Gorakhpur from **10th -17th Jan 2018**.
- Attended 8-days Faculty development Program on “**Universal Human Values and Professional Ethics**” Level-1 organized by TEQIP-III at KIPM-CET, Gorakhpur from **14th - 21st June 2018**.
- Attended 7-days Faculty development Program on “**Human Values in Baudhha and Jain Darshan**” during August 17-24, 2020 organized by Value Education Cell, AKTU
- Attended 10-days Faculty development Program on “**Human Values in Sankhya, Yoga and Vedanta Darshan**” during August 25-31, 2020 organized by Value Education Cell, AKTU
- Attended 5-days Faculty development Program on “**Green Technology & Sustainable Engineering**” during **7th-11th Sep,2020** Organized by Aligarh Muslim University, Under **AICTE Training and Learning (ATAL) Academy**.
- Attended the TEQIP-III sponsored **one-week** online Faculty Development Programme on “**Emerging Trends in Thermal, Design & Manufacturing**”, organized by Mechanical Engineering Department, Madan Mohan Malaviya University of Technology, Gorakhpur during **October 26-30 2020**.
- Participated Part 1 of the online **UHV Refresher 1** online Faculty Development Programme organized by **All India Council for Technical Education (AICTE)** from **23 August, 2021 to 27 August, 2021**.

NBA WORKSHOP

- National Online Workshop on "**NBA Accreditation – Assurance of Quality in Technical Education**" on 11th June, 2020 organized by the State Project Implementation Unit-UP, **Dr APJ Abdul Kalam Technical University, Lucknow & The Institution of Engineers (India)**.

- Online National Workshop on “**Outcome Based Education (OBE)**” organized on 11th June 2020 organized by the State Project Implementation Unit-UP, **Dr APJ Abdul Kalam Technical University, Lucknow & The Institution of Engineers (India)**.

WEBINAR

- Attended Webinar on “**Indian Knowledge System**” during 9-13, June 2020 organized by All India Council for Technical Education (AICTE).
- Attended Webinar on “**Virtual Lab**” by **Mr. Manish Nagoshe** on April 30, 2020 through Virtual Lab Cell (VLC), **AKTU, Lucknow**.
- Participated in the National Seminar (web) on **Ancient Indian Education System** organised by **NITTTR Kolkata** on **11th and 12th November, 2020**.
- Participated in the **international webinar** on “**Methodology to write Research Publication for high quality peer Reviewed Journal**” organized by R&D Cell ITS engineering college, Noida on **19th Nov, 2020**.
- Participated in the **IPR awareness/training program** under the special mission called “**National Intellectual Property Awareness Mission (NIPAM)**” at KIPM College of Engineering & Technology, GIDA Gorakhpur on 31/05/2022.
- Attended expert session on “**Introduction to the Goods and Service Tax(GST) for New Entrepreneurs and Entrepreneurship Journey and Advancement in Technology during my Startup Journey**” on 27th Jun 2022 Virtually organized by Sagar Institute of Research & Technology- Excellence, Bhopal sponsored by MoE’s Innovation Cell (MIC), AICTE.

HOBBIES & INTEREST

- Playing chess
- Listening music
- Learning new skills and Technology.

PERSONAL INFORMATION

Father’s Name: Mr. D. K. Verma
Date of Birth: 02-Jun-1993
Languages Known: Hindi, English
Nationality: Indian
Marital Status: Single
Permanent Address: 202 Shekhpura, Post- Katariya Yakubpur, Akbarpur,
Dist.- Ambedkar Nagar U.P. (224122)

REFERENCES

1. **Er. Dadan Ji Pandey**, Retd. Chief Engineer, Irrigation Department, U. P. Government
2. **Dr. Naresh Kumar**, Assistant Professor, **MED, National Institute of Technology, Patna**
Email: naresh@nitp.ac.in Mob No. 6204238006

DECLARATION

I hereby declare that the above-mentioned information is correct to the best of my knowledge and I promise to abide by all the norms laid down by your esteemed organization.

Date: 30 / 06 / 2022

Rahul Patel