

VIKRAM GUPTA

Mobile: + 918817034025

E-Mail: vikramg@iimidr.ac.in, vikramguupta89@gmail.com

ORCHID ID <https://orcid.org/0000-0001-5946-0245>

VIDWAN ID <https://vidwan.inflibnet.ac.in/profile/140982>

MENDELEY <https://www.mendeley.com/profiles/vikram-kumar-gupta/>

RESEARCH GATE https://www.researchgate.net/profile/Vikram_Gupta7

22 March, 2020

Dear Sir/ma'am

I am an Executive Completed Master's of Technology in Thermal Engineering and Energy Management, and majoring in Mechanical Engineering & Industrial Engineering at SVITS Indore. With my engineering coursework and project and work experience, my innovative mindset and affinity for problem solving, and my history of successful team projects, I believe I am a strong candidate for this role. In each of my previous job experiences, I have performed my assignments with a high degree of skill and professionalism. My current objective is to obtain a position that will fully utilize my skills and offer an opportunity for continued professional growth. I have a mindset to adopt the kind of project which is related to large community and with this project and research work i have contribute my engineering and managerial skill to this next level.

*I have worked for different organization, throughout all of my experiences in six years , I have used my dedication to efficient and creative problem solving and my ability to prioritize and manage competing demands to positive ends. I am eager to apply my engineering knowledge and skills at the Company. Currently I am working with **INDIAN INSTITUTE OF MANAGEMENT INDORE** as **Associate Operation management and Quantative Method** and previously I had worked with **Prestige Engineering College Indore** as **Assistant professor (2015-2018)** in **Mechanical Department** and **Jay Switches India Pvt Ltd.** as **Quality Engineer Trainee (2014-2015)**.*

I have balanced a rigorous course load and a number of extracurricular activities that have allowed me to enhance my skills relevant to this role. Specific to engineering, through my academic project work I have worked under project and key completions.

ACADEMICS

- *Taking tutorials classes of **operation management and project management** in IIM Indore.*
- *Keeping interest in **business analytics, machine learning and block chain** application.*
- *Value addition through various subjects like **six sigma and project management***
- *Teaching experiences of Nobel subjects like **energy science, quality and reliability industrial engineering, and entrepreneur ship and project management.***
- *Researching **supply chain management and operation research.***

NON ACADEMICS

- *Examiner at skill India committee **PMKVY and NSDC and DGT.***
- *Coordinator at **AIC center PIEMR Indore.***
- *Heading **NBA Accreditation Polytechnic at PIEMR.***
- *Head In charge Entrepreneurship cell in PIEMR.*

- NABL testing calibration at PIEMR Indore.
- Industrial and Quality engineer at Jay switch perform MRP, PPC, Supply Chain, and inventory.
- Member of **BEEE as Energy auditor** and Energy manager examination aspirant.
- Freelancer Project manager at **SIAPAM, NEEM and MP GOVT** program MILL BAACHE.
- Digital Marketing and content Promotion Head Dept of mechanical engineerin.

MEMBERSHIP AND CONSULTENCY ASSISGNMENT:

- **Member of EURASIA RESEARCH TERA since 2020.**
- **Member of INTERNATIONAL ASSOCIATION OF ENGINEERS IAENG since 2020**
- Member of operation research society of India **ORSI** 2018 to present.
- Member of Indian institute of industrial engineers **IIIE** 2018 to present
- Member, International Journal of Engineering & Advanced Technology, 2017 –present.
- Member, **SAE BAJA** Indore, 2012 –2015.
- Member, National Society of Professional Engineers **NSPE**, 2012 – present.
- Member, National Entrepreneurship Network (**NEN**) 2015- Present.
- Member, **GIAN IIT Delhi**.
- A freelancer consultant for **Energy Management** and Auditing for solar project under **PMKVY** and **UJAAS ENERGY PVT.LTD**

RESEARCH PAPER AND CASE STUDIES

- [1] P. Maheshwari, V. Gupta, and J. Jain, "Theoretical & Experimental Study on Heat Exchanger (Through Different Configuration of Corrugated Plate) To Improve Heat Transfer Rate," VSRD Int. J. Mech. Civil, Automob. Prod. Eng., vol. VIII, no. I, pp. 19–26, 2018, [Online]. Available: www.vsrджournals.com.
- [2] V. K. Gupta, "Numerical Investigation of Exergy Analysis using Nano- fluids Coolant for Wavy Fin Automobile Radiator," vol. 9, no. 5, pp. 2891–2899, 2020.
- [3] V. K. Gupta and K. K. Khatke, "Experimental Exploration of Engine Performance Using Lean Sapindus Mukorossi Bio-Diesel Blended With Petro-Diesel As Engine Fuels," Int. Res. J. Eng. Technol., no. May, p. 2577, 2020, [Online]. Available: www.irjet.net.
- [4] Working Paper on business analytics in supply chain management at international conference on optimization at NITTTR Bhopal 2020.
- [5] Submitting Case studies on "**CSB PVT LTD INDORE**" "A famous tea chain at Indore.

SOFTWARE EXPERTISE: MATLAB, R, MS PROJECT, MINITAB, PRIMAVERA, SPSS, PRO-E

I am very interested in interviewing for this opportunity and look forward to learning more about your requirements. Attached, please find my resume for your consideration; it contains not only a further description of my project but a more in-depth review of other related projects and experiences that I would be glad to discuss with you. Please feel free to contact me at +918817034025 or by email at vikramgupta89@gmail.com Thank you very much for you reconsideration.

Thanking you,

sincerely

Vikram Gupta

VIKRAM GUPTA

08817034025, 7999215100 E-mail id: vikramgupta89@gmail.com www.linkedin.com/in/vikram-gupta-72484374

To become a reputed professional, who constantly updates his knowledge on Research and Academic field and applies his skills to serve the institution and organization in achieving its goals, so as to have a very successful and distinguished career.

PROFESSIONAL SNAPSHOT

- ❖ An innovative and knowledgeable professional having **4 years'** experience as an **Academics** and **1 year** as a **Industrial and Quality Engineer**.
- ❖ **Currently working As Associate** Operation and Supply chain Management in IIM Indore assist faculty in his research work assignment, preparing case studies, project consultancy etc.
- ❖ **Working as Assessor/Examiner** IN CGSC AND BFSI under NSDC Govt. of India and volunteering **SIAPAM** CSR initiative under **PMKVY** and **DGT. Energy management and auditing professional**.
- ❖ **Working as an industrial and quality engineer** Evaluated and prioritized process improvement opportunities for **production operations and supply chain** Implemented **5S and six sigma** improvements to create and maintain a lean work environment Facilitated weekly **value stream** team meetings to track **production and inventory** improvement projects.
- ❖ **Working as an Assistant professor Thermal Engineering**, Material Science, **Industrial Engineering**, and Applied Mechanics, Design of machine element, Industrial management. Researching on different subjects and submitting the research papers to the education management committee like **PMKVY, DGT MSME, NSDC and NBA** etc.

EMPLOYMENT HIGHLIGHTS

SEP 2018 TO PRESENT INDIAN INSTITUTE OF MANAGEMENT, INDORE

Designation: **ACADEMIC ASSOCIATE (operation management and supply chain management)**

Notable Accomplishment:

- ❖ Assist and Organized Courses In Information Technologies, Manufacturing Technologies, Engineering Management, Decision Analysis, Statistics And Probabilities, Project Management, Advanced Simulation, Operations Engineering, Production And Inventory Control, Cost Engineering, Engineering Economics, Environment Of Technical Organizations.
- ❖ Attended conferences and submitted papers to proceedings and professional journals

FEB 2015 – SEP 2018, PRESTIGE INSTITUTE OF ENGINEERING MANAGEMENT AND RESEARCH, INDORE

Designation: **ASSISTANT PROFESSOR**

Notable Accomplishment:

- ❖ Coordinating and implemented **NSDC, PMKVY** project in PIEMR Indore.
- ❖ Coordinator in **Entrepreneur** cell in college and working with **ATAL INCUBATION CENTER** PIEMR
- ❖ Worked as Head In charge for **NBA polytechnic** and **Digital marketing** head of dept of MECH.PIEMR.

JAN2014 – JAN 2015 JAY SWITCHES INDIA PVT LTD GURGAON.

Designation: **INDUSTRIAL AND QUALITY ENGINEER**

Notable Accomplishment:

- ❖ Performed inspections on products with the help of non-destructive testing method.
- ❖ Monitored the inspection process and recommended necessary changes if the product demands it.

KEY SKILLSETS

- ❖ **Analytical Software:** *ERP, MATLAB, ACCSOFT, R, TORA, AMPL, PRO-E*
- ❖ **Working Software:** *Windows, Tally, and RDBMS, MS-Office.*
- ❖ **Management Tools:** *Six Sigma, Control Charts, SCM & Inventory, and Project planning MS Project.*

ACADEMIC QUALIFICATION

- ❖ MASTER OF TECHNOLOGY (**Thermal Engineering & Energy Management**) from University RGPV BHOPAL in year 2016-2018 (**8.39 honors CGPA**).
- ❖ BACHELOR OF ENGINEERING (**MECHANICAL**) from University RGPV BHOPAL in year 2009-2013 with Aggregate of **74.44%**.
- ❖ **GATE 2017 and 2013.**
- ❖ SENIOR SECONDARY (12th) from CGBSE with **79.44 %**, in year 2007-2008.
- ❖ HIGH SCHOOL (10th) From CGBSE with **77.88%** in 2005-2006.

WORKSHOP/ CONFERENCE & PAPER PUBLICATION

- ❖ Present paper on Theoretical and Experimental Study on Heat Exchanger (Through) Different Configuration of Corrugated Plate) To Improve Heat Transfer Rate.
- ❖ Working Paper on business analytics in supply chain management at international conference on optimization at NITTTR Bhopal.
- ❖ Performance analysis of corrugated plate heat exchanger with linear alkenes' or hydrocarbon polymer as a working fluid.
- ❖ Submitting Case studies on "CSB PVT LTD INDORE "A famous tea chain at Indore.
- ❖ Attending workshop on DATA analysis by IEEE TEMS AT IIM INDORE.
- ❖ Attending Entrepreneur workshop by IMA Indore.

PROJECT CONSULTENCY/ ASSIGNMENT /MEMBERSHIP

- ❖ Report and analysis of inventory control in various Maruti Suzuki auto mobile service centre.
- ❖ Enhance Productivity of **PFL Limited** Indore by Micro motion Study.
- ❖ Industrial consultant of different projects under **MSME** and **NEEM** project Indore.
- ❖ Prepared detailed project report of various project under "**MP YUVA ROJGAR YOJNA**"
- ❖ Fabrication and cost Analysis of **LPG Vapors Compression Refrigeration**
- ❖ Member of operation research society of India **ORSI** 2018 to present.
- ❖ Member of institute of industrial and system engineers **IISE** 2018 to present
- ❖ Member, International Journal of Engineering & Advanced Technology, 2017 –present.
- ❖ Member, **SAE BAJA** Indore, 2012 –2015.
- ❖ Member, National Society of Professional Engineers **NSPE**, 2012 – present.
- ❖ Member, National Entrepreneurship Network (**NEN**) 2015- Present.
- ❖ A freelancer consultant for **Energy Management** and Auditing for solar project under **PMKVY** and **UJAAS ENERGY PVT.LTD**

PERSONAL DETAILS

I am from BILASPUR Chhattisgarh I am belong from small nuclear family my father name is Shankar Lal Gupta and date of birth is 05/10/1989. My hobbies are cooking and playing cricket. My address is Chanwaridand manendragarh Korea 497442

Declaration I hereby declare that all the information furnished above is true and to the best of knowledge.