

ABHISHEK GAKARE

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[ResearchGate](#) [Google Scholar](#)

SBP Hall of Residence

IIT Kharagpur, 721302



ACADEMIC QUALIFICATION

Examination	School/College	Board/University	CGPA/Percentage	Passed out
LLB (Intellectual property law)	Rajiv Gandhi School of Intellectual Property Law	IIT Kharagpur	----	Pursuing (2023-26)
M.Tech (Automobile Engineering)	RJIT Border Security Force Academy, Tekanpur, Gwalior	RGPV, Bhopal	7.66	2019
B.E. (Mechanical Engineering)	Shri Ram Institute of Information Technology, Gwalior	RGPV, Bhopal	6.60	2016
Class XII	Miss Hill Hr. Sec. School Gwalior	MPBSE	63.20%	2012
Class X	Govt. Hr. Sec. School Shobhapur Colony, Betul	MPBSE	71.83%	2010

PATENT

Patent No. 515618

Date of Grant: 27/02/2024

Title: “Apparatus for heating automotive/industrial coolant using solar evacuated tubes and system of the same”.

M.Tech THESIS

Title: “Experimental evaluation of performance parameters of evacuated tube automotive/industrial coolant heater”.

Blog

- Published at khurana & khurana (IPLF): [Within The Scope of This Concise Analysis, the Case of Bajaj Auto Ltd. v. T.V.S. Motor Company Ltd. Is Investigated.](#)
- Published at khurana & khurana: [Legal Considerations of Air Pollution in Light of the Bhopal Gas Disaster.](#)

PUBLICATIONS

- *Abhishek Gakare, Ashutosh Sharma, Gaurav Saxena. "Review on Recent Automotive Experiment Application of Nano Coolants" Journal of Nanoscience, Nano engineering & Application. 2019;9(1): 1–10p.*
- *Abhishek Gakare, Ashutosh Sharma, Gaurav Saxena. Simulation Software Based Analysis of Automotive Radiators: A Review. Journal of Automation and Automobile Engineering, (2019); 4(1), 13–18p. <http://doi.org/10.5281/zenodo.2563431>*
- *Abhishek Gakare: A Review on Nanofluids: Preparation and Applications. 2019;21(1):21–35p.*
- *Ashutosh Sharma, **Abhishek Gakare**, Gaurav Saxena. "Performance Investigation of Evacuated Tube Solar Heating System: A Review". Journal of Alternate Energy Sources and Technologies.2018; 9(3):15–26p.*
- *Rishabh Sharma & **Abhishek Gakare**, Gaurav Saxena. A Review Study on Production and Performance Examination of Biodiesel for Different Types of Techniques.(2019);2(2),1-6p <http://doi.org/10.5281/zenodo.3358483>*
- *Narendra Kumar, Abhishek Gakare, Anand baghe. "Study of TIG welding process with different type of techniques: A Review". Journal of Advanced Research in Industrial Engineering,(2020);2(2),1-5p.<http://doi.org/10.5281/zenodo.3903122>*
- *Rahul Tiwari, Abhishek Gakare et.al. (2021). A Review on Application of Condition Indicators for Fault Detection in Rolling Machine Elements, Journal of Thermal Energy System, e-ISSN: 2582-5747 Volume-6, Issue-2 (May-August, 2021), DOI: 10.46610/JoTES.2021.v06i02.005 Page 28-48*
- *Rahul Tiwari, Abhishek Gakare et.al. (2023). Fault Detection in Bevel Gears Using Existing and Proposed Condition Indicators through Vibration Signals, Journal of Automation and Automobile Engineering, 8(1), 1-27.*

INDUSTRIAL TRAINING

- 15-days implant training at Rail Spring Karkhana, located in Sithouli, Cert. No. 438.

CERTIFICATION

- AutoCAD (15-Days Course) from Indo-German Tool Room, Indore. Cert. No. 33946.
- One-week short-term course on "*Solar Energy Technologies*" under the aegis of GIAN, an initiative by MHRD, Reg. No.: 2015150488505.

ACHIEVEMENTS

- Appeared for MP State Civil Service Examination Mains 2022;(*results are awaited*)
- Recipient of the Medal in M.Tech during Convocation.

SKILLS

Basic and foundational skills in conducting various patent searches, including prior art, validity/invalidity, freedom to operate, and infringement, are supplemented by familiarity with patent databases such as Patent Quality Artificial Intelligence (PQAI), Orbit, WIPO, and Google Patent.

DECLARATION

I, hereby declare that the above-mentioned information in this document is accurate and true to the best of my knowledge.

Place – Kharagapur (W.B)

Date:

(Abhishek Gakare)