

## Ms. Himanshi Koli

<b>1. Personal Information</b>			<b>Photo</b> 
(i)	Name	Himanshi Koli	
(ii)	Qualification	M.E.	
(iii)	Designation	Assistant Professor	
(iv)	Email-id	himanshikoli2012@gmail.com	
(v)	Employee No.	0905093	
(Vi)	Department	Electrical Engineering Department	
(vii)	Experience	1 year	

<b>2. Educational Qualification</b>				
<b>S. No.</b>	<b>Degree</b>	<b>Specialization</b>	<b>Year</b>	<b>University/Board</b>
1	M.E.	Power Electronics	2021	Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal
2	B.E.	Electrical & Electronics Engg.	2016	Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal

<b>3. Research Interests</b>
Power Electronics, Control System, Electrical Vehicle Technology, Solar PV Design, Artificial Intelligence, Renewable Energy System, Hybrid Energy System.

<b>4. Research Paper Publications</b>
<b>(I) International/National Journal Publications</b>
<ol style="list-style-type: none"><li>1. Himanshi Koli, M.P.S. Chawla "Comparative Study of Electric Vehicle Battery Systems with Lithium-Ion and Solid State Batteries", International Journal of Emerging Science and Engineering (IJESE), Volume - 10 Issue -10 September 2022.</li><li>2. Himanshi Koli, M.P.S. Chawla "Cost Effective Analysis of Hybrid Energy System with Pumped Hydro Storage using HOMER Pro" (IJITEE), Volume-10 Issue-4, February- 2021.</li><li>3. Himanshi Koli, M.P.S. Chawla "Design Analysis of PV-Wind Energy System with Pumped Hydro Storage using HOMER Pro" (IJRTE), Volume-9 Issue-3, September- 2020.</li></ol>

**(II) International/National Conference Publications**