


## CURRICULUM VITAE

<b>Name</b>	Himani Kala		
<b>Department</b>	Electrical Engineering		
<b>Designation</b>	Assistant Professor		
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<b>Educational Qualification</b>	M.Tech		
<b>Areas of Interest/ Specialization</b>	Distribution system Planning, Renewable energy Systems.		
<b>Teaching Experience</b>	<b>5 year, 8 months</b>	<b>Research Experience</b>	-
<b>Administrative Experience:</b> 1.Examination Committee member (THDC-IHET) 2.OiC Examination (IT Baun)			

- **Research Publications:**

### Conference Paper

1. **H. Kala**, K.S Sandhu, " Effect of change in Power Coefficient on performance of wind turbines with different dimensions ", IEEE International conference on Microelectronics, computing and communication (MicroCom),2016.
2. **H. Kala**, K.S Sandhu, " Selection of wind turbine for MPPT", IEEE International conference on Microelectronics, computing and communication (MicroCom),2016.
3. **H. Kala**, K.S Sandhu, " Performance analysis of wind turbines with different ratings for site matching", IEEE first international conference on Power electronics, Intelligent control and energy system (ICPES),2016.
4. A. Uniyal, S. Sarangi, **H. Kala**, "Droop based DG allocation in weakly meshed autonomous microgrid", IEEE International conference on Power system, 2019.
5. A. Uniyal, S. Sarangi, **H. Kala**, "Optimal dump load allocation to regulate voltage and frequency in microgrid", IEEE International conference on Power system, 2019.
6. **H. Kala**, M.S Rawat , " Optimal Probabilistic Power flow in ac-dc microgrid", IEEE student conference on Engineering and system, 2020.

- **National Level Exam**

GATE 2014 (Score: 607)

- **FDP/Online Course**

1. TEQIP III sponsored One week Faculty development program on “ **Modelling, Simulation and Implementation using MATLAB**”, 31Jan-04 Feb 2018. At THDC-IHET, Tehri Garhwal.
2. Organizing member for TEQIP III sponsored Students development Program on “ **Bridging The gap between Industry and Academics**”, June10-14,2019, THDC-IHET, Tehri Grahwal.
3. TEQIP Sponsored FDP on “ **Advanced Padegogy and Digital Tools**”,17-21 June,2019, IIT Roorkee.
4. NPTEL Course on “ **Electrical Distribution system Analysis** ”,2019.
5. NPTEL Course on “ **Introduction to smart Grid** ”,2019.
6. NPTEL Course on “**Power System Dynamics, Control and Modelling**”
7. One week AICTE sponsored FDP on “**Hydropower and water resource management for Sustainability**”, 20-25 Nov 2023, THDC-IHET, Tehri Garhwal.

**Himani Kala**