## **Faculty Profile**

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## **Key Publications**

- 1. Himani, Vatsala Sharma, Kamal nayanam, "A survey on Smart Railway Track Fault Detection Using IOT", IOSRJEN,11(8),2021
- 2. Himani, Vatsala Sharma, Kamal nayanam, "Arduino based smart water management", IJERT,9(8),2020, 2278-0181

3. Himani, Vatsala Sharma, Kamal nayanam, "Design and simulation of a single feed dual polarized and multiple frequency rectangular patch antenna", IJRAR, 7(4),2020 2348-1269

Papers presented in Conferences

- 1. Design and development of complimentary slip ring resonator for ISM band operation
- 2. Localization of Land rover in an unexplored environment using scale invariant feature transform
- 3. Indian Language Identification Systems: A Review on databases and AI based Industrial Applications (IEEE conference)