

## **Jasmeet Kaur**

Designation: Assistant Professor

Employee ID: 5105

Qualification: M.E.

Phone No.: college extension no. can be given (plz don't provide mobile no.)

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### **1. About Faculty**

Highly motivated individual with strong analytical and statistical background ready to leverage skills to students. To obtain the position where I can fully use my knowledge, skills and help students succeed. Seeking to apply my abilities to fulfill the expectations of the institute. My specialization in Information Security (Digital Forensic) which will help me impart students knowledge about data safety and protection.

### **2. Educational Qualification**

S. No.	Degree	Specialization	Year	University/Board
1.	B.E.	Information Technology	2016	RGPV
2.	M.E.	Information Technology	2018	IET-DAVV

### **3. Project**

“Natural Language Processing Editor for Lexical, Syntactic Analysis”

- Developed an Editor tool which would conduct Lexical, Syntactic analysis of English language on the selected document.
- Under lexical analysis the tool gathered information considering various aspects of English sentence structure and word placement.
- The syntactic analysis tool used a language grammar in order to check for the ambiguity. This ambiguity was a result of multiple Parse Trees.

### **4. Other Detail**

Awarded with gold medal for securing 1<sup>st</sup> position in Master of Engineering on 19 Feb 2021.