

## Vidushi

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**Prof. Vidushi** is working as an Assistant Professor in KIET Group of Institutions, Ghaziabad, India. She is doing her Ph. D. from Banasthali Vidyapeeth, Rajasthan, India. She is having 9 years of teaching and research experience. She has completed her M.tech from GGSIPU, India. She qualified National level competitive exams like NET in 2012, and GATE in 2010, and 2012. Prof. Vidushi published various research papers in reputed journals and conferences. She is a reviewer of various journal like IEEE Transaction, and reputed conferences. Her research area is Machine Learning, Deep Learning, Big Data Analysis, Image Processing, Reinforcement Learning.



**Prof. Vidushi**, KIET Group of Institutions

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### PRIMARY SKILLS

Hadoop, Compiler Design, C, C++, Core JAVA, DBMS.

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### PROFESSIONAL SNAPSHOT

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- Currently working with KIET Group of Institutions (affiliated from AKTU, Uttar Pradesh) as an Assistant Professor from 18 June, 2019.
- Worked with JIMS, Vasant Kunj (affiliated from GGSIPU, Delhi) as an Assistant Professor from 1 Jan, 2019 to 17 June, 2019.
- Worked with HMRITM (affiliated from GGSIPU, Delhi) as an Assistant Professor from July, 2012 to 31 Dec, 2018.
- Pursuing Phd from Banasthali Vidyapeeth.
- Done MTech from **GGSIPU (USIT)** in **2012** with **75%**.
- NET Qualified in 2012.

- Got 96 percentile in GATE ([Graduate Aptitude Test in Engineering](#)) in 2012.
- Got 93 percentile in GATE ([Graduate Aptitude Test in Engineering](#)) in 2010.
- Having excellent communication skill and having good presentation skill also.

### TECHNICAL SKILL SET

Programming language: Core Java, C, C++.  
 Tool : Hadoop  
 Databases: HQL

### ACADEMIA

Course	Year of Passing	University	Percentage
<b>Phd</b>	<b>2018</b>	<b>Banasthali</b>	<b>Pursing</b>
Mtech(IT)	2012	GGSIIP university (USIT)	75%
MCA	2010	IGNOU	63%
BCA	2008	IGNOU	66.92%
O level	2006	DOEACC Society	B Grade
A level	Project left	DOEACC Society	-----

### KEY PROJECTS HANDLED

<b>1. 1. PROJECT</b>	<b>"Information Extraction Techniques and Tools in Semantic Web : A Study and Analysis"</b>
<b>Team Size</b>	<b>2</b>
<b>Description</b>	<p>"Semantic Web is the extension of the current web to a meaningful web which consists of information interpretable by machines (computers) also other than humans."</p> <p>Information extraction is one of the key foundations of Semantic web. "Information Extraction refers to the automatic extraction of structured information from unstructured sources", where structured information refers to entities, relationships between entities, and attributes describing entities etc. Information Extraction is the method for filtering information from large volumes of text.</p>
<b>Roles and Responsibilities</b>	<ul style="list-style-type: none"> <li>• I have done survey in this project</li> <li>• I have read many research papers related to this project.</li> </ul>

<b>2. 2. PROJECT</b>	<b>Cellular Automata based classifier in Data Mining</b>
<b>Team Size</b>	<b>2</b>
<b>Description</b>	<p>In the era of Information Technology, Cellular Automata is one of the key area of concern where tremendous amount of research is going on. A cellular automaton is a decentralized computing model providing an excellent platform for performing complex computation with the help of only local information.</p>
<b>Roles and Responsibilities</b>	<ul style="list-style-type: none"> <li>• I have done survey in this project</li> <li>• I have read many research papers related to this project.</li> </ul>

### Publication Detail

S No	Name of the National/International Publication/Conference	Title	Month
1	Journal of Physics: Conference Series	<a href="#">Assessment of Optimizers impact on Image Recognition with Convolutional Neural Network to Adversarial Datasets</a>	August, 2021
2	Published in "Springer"	Performance Analysis on the Basis	2020

		of Learning Rate	
3	Published in "IEEE Xplore"	Analysis of Various Classification Methods	2019
4	Published in "International Journal of Computer Science and Engineering"	Intelligent Handwritten Digit Recognition Based on Multiple Parameters using CNN	2019
5	Published in "SSRN"	Effect of Redundant Work on Machine	2019
6	Published in "IGI-Global"	Wireless Environment Security: Challenges and Analysis Using Deep Learning	2020
7	Published in "Advances and Applications in Mathematical Sciences "	MACHINE LEARNING CLASSIFIERS, META CLASSIFIERS COMPARISON AND ANALYSIS ON BREAST CANCER AND DIABETES DATASETS	2020
8	Published in "CRC Press, Taylor & Francis Group"	Machine Learning Approach towards Security	2020
9	International Journal of Computer Application (2250-1797)	Comprehensive and Comparative Analysis of Neural Network	March-April 2018
10	12th INDIACom; INDIACom-2018; IEEE Conference ID: 42835	A Variant of KNN Algorithm for Classification	Mar-18
11	12th INDIACom; INDIACom-2018; IEEE Conference ID: 42835	Comparative study of Meta classifiers in machine learning	Mar-18
12	11th INDIACom; INDIACom-2017; IEEE Conference ID: 40353	Analysis of Various Classification Methods using WEKA	Mar-17
13	International Journal of Advanced Research in Computer Science and Software Engineering	A COMPREHENSIVE STUDY OF FUZZY LOGIC	Mar-13
14	International Journal of Advanced Research in Computer Science and Software Engineering	A COMPREHENSIVE STUDY OF ARTIFICIAL NEURAL NETWORK	Oct-12
15	International Journal of Computer Applications® (IJCA)	A STUDY AND ANALYSIS OF CELLULAR AUTOMATA ON DATA MINING	2012
16	International Journal of Advanced Research in Computer Science and Software Engineering	A COMPREHENSIVE STUDY OF CELLULAR AUTOMATA	Oct-12

17	International Conference on Emerging Trends in Engineering & management	STUDY AND ANALYSIS OF CELLULAR AUTOMATA BASED CLASSIFIER IN DATA MINING	Jul-12
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**PERSONAL DETAILS**

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**Date of Birth:** 05 Dec 1985  
**Father's Name:** C.K.Sharma  
**Mother's Name:** Rekha Sharma  
**Husband Name:** Amit Kumar Mishra  
**PAN Card No.:** ALCPV2056N  
**Passport Number :** J6684905  
**Marital Status :** Married.  
**Present Address:** 172, Gali no 5,Lalita Park, Laxmi Nagar, Delhi-92.  
**Permanent Address:** F-6B, Street No.15, Laxmi Nagar, Delhi 92.

**Dated:**

**[Vidushi]**