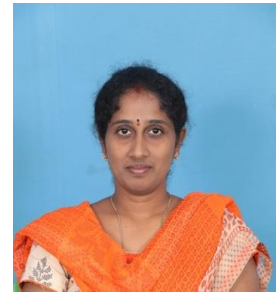


# Mrs. P S V D Gayatri

B.Tech., M.Tech.(Ph.D)

Assistant Professor

**Department:** Computer Science Engineering  
University College of Engineering  
Adikavi Nannaya University  
Rajamahendravaram.



**Date of Joining:** 27<sup>th</sup> June 2018.

**E-mail:** [gayatri.cse@aknu.edu.in](mailto:gayatri.cse@aknu.edu.in)

**Mobile No:** +91 8985733541

**Subjects Taught:** Computer Networks, Database Management Systems, Data Structures, Formal Languages and Automata Theory, Compiler Design, Data Mining, Artificial Intelligence and Expert Systems, Machine Learning, Big Data Analytics.

**Area of Research:** Machine Learning, Artificial Intelligence.

**Teaching Experience:** 7 yrs.

## Publications:

S.No	PAPER TITLE	JOURNAL/CONFERENCE	Year
1	Analysis of Opinion Mining on Social Media Data Streams using Hadoop	International Journal of Computer Applications Foundation of Computer Science (FCS), NY, USA Volume 155 - Number 6 Year of Publication: 2016 doi: 10.5120/ijca2016912336	2016
2	Probe of Opinion Mining on Social Networking Data Streams using Hadoop	Souvenir of 6th International Science Congress ISC-2016 Rajgurunagar, Pune, MS, India, 8th-9th Dec. (2016) ISCA-ISC-2016-5CIT-02-Oral	2016
3	Opinion Mining of Twitter Data using Hadoop based Open Source Technologies	International Journal of Computer Applications Foundation of Computer Science (FCS), NY, USA Volume 146 - Number 67 Year of Publication: 2017	2017
4	A Novel Method For Smart Farming Through Iot Using Machine Learning Algorithms	International E - Conference on Emerging Trends in Engineering and Management ISBN: 978-93-5437-197-4	2020
5	A Machine Learning Framework Based On Various Network Traffic Characteristics To Identify And Classify The Default Behavior Of Iot Devices On A Network	International Journal of Engineering Applied Sciences and Technology, 2021 Vol. 6, Issue 5, ISSN No. 2455-2143, Pages 193-197 Published Online September 2021 in IJEAST	2021

**Webinar / Seminar /FDPs Organized: 03**

Role : Co - Convener  
 Participants : Students of UCE

**Webinar / FDPs attended:**

S. No	Title	Organized By	Duration
1	Introduction to Machine Learning.	NPTEL-AICTE	Jul-Sep 2019
2	Important Engineering Subjects – Artificial Intelligence and Machine Learning	JNTUK	2 <sup>nd</sup> -15 <sup>th</sup> May,2019
3	AI and Deep Learning	APSSDC, Dept. of Skill Development and Training ,Govt. of Andhra Pradesh	1 <sup>st</sup> - 28 <sup>th</sup> Jul, 2020 (60Hrs)
4	Python 3.4.3 & Python DJANGO	CMR Engineering College in Association with IIT Bombay	8 <sup>th</sup> -13 <sup>th</sup> Jun, 2020
5	Data Science Using Python	Rajiv Gandhi University of Knowledge Technologies , Nuzvid	24 <sup>th</sup> -26 <sup>th</sup> Jun, 2020
6	Moodle Learning Management System	IIT Bombay	25 <sup>th</sup> -30 <sup>th</sup> Apr, 2020
7	Artificial Intelligence, Machine Learning and Deep Learning	NIT Warangal	22 <sup>th</sup> – 26 <sup>th</sup> Aug, 2022

**Online Courses Completed:**

S. No	Title	Organized By	Offered By	Duration
1	Introduction to Machine Learning	NPTEL	IIT Kharagpur	8 weeks

**Any other relevant work:**

- Assistant Coordinator for PG Examinations.
- Faculty Associate- Computer Center
- Department NAAC Coordinator.
- ISO related work in the Department.
- Syllabus related work in the Department.
- Co-Convener for “A Short-Training Program on AWS Cloud”.

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