

P.Jayasri

Assistant Professor

Computer Science and Engineering

School of Engineering and Technology

Sri Padmavati Mahila Visvavidyalayam

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Academic Qualifications

Class	Board/University	Year of Passing	Specialization/Area
P.hD	SRM University	pursuing	AI &ML
M.Tech	JNTUA	2016	CSE
B.Tech	JNTUA	2014	CSE
Diploma	SBTET	2010	CME

Total Experience:4

Organization	Position	From	To	No. of Years
SE&T,SPMVV	Asst. Professor	2017	present	4

List of Subjects Taught:

- Computer organization
- Cloud computing
- Mobile computing
- Web Technologies
- Computer Networks
- Problem Solving using C Programming
- MATLAB

Number of UG Projects Guided : 03**Number of PG Projects Associate Guided :01****Faculty Research Publications:**

Academic Year	Papers Published in International Journals	Papers Published in National Journals	Total	International Conference Publications	National Conference Publications	Total
2020-2021	2	-		2	-	2
2019-20	1	-	1			
2018-19	1	-	1	1	-	1
2017-18	1	-	1			
2016-17	1		1			

List of Publications in International Journals:

- P.jayasri”AI-based approaches for profitable investment and trading in stock market” in Elsevier, Proceedings,<https://doi.org/10.1016/j.matpr.2021.02.188>, ISSN 2214-7853
- P.jayasri”Smart Door Lock System Integrated With Raspberry PI Using IoT”, in the journal of critical Reviews”, vol-7,Issue 16,2020,ISSN 2394-5125.
- P,jayasri “An Adequate Computation Offloading in Mobile Cloud Computing”,in International Journal of Scientific Research in Computer Science, Engineering and Information Technology,Volume 5,issue 6 November 2019
- P.Jayasri, “Cypher Query Processing for Secure Data Provenance in Cloud”, in Journal of Computational and Theoretical Nanoscience Vol. 16, 1–6, 2019,ISSN:1546-1955.
- P. Jayasri, ”A STUDY ON MECHANIZED MEMORY CONTROL OF VARIOUS VIRTUAL MACHINES WITH GLOBAL SCHEDULING ALGORITHM” in International Journal of Computer Engineering and Applications (IJCEA), ISSN 2321-3469, Vol XII, Issue II, February 2018.
- P.Jayasri, Dr. A.P. Siva Kumar, ” EFFECTIVE SUMMARIZATION OF TWEETS USING TWEET SEGMENTATION”, in North Asian International Research Journal Of Science, Engg. & IT(IRJIF),ISSN 2454-7514, Volume 2 , Issue 10, October 2016.

List of Publications in International Conferences:

- P.Jayasri, ”OZONE LAYER CONCENTRATION PREDICTION USING MACHINE LEARNING TECHNIQUES””, Computing Communication and Data Engineering Series,SSRN.
- PENETRATION TEST: AN ETHICAL HACKING COUNTERMEASURE, CCode-2020
- IOT BASED HOME AUTOMATION USING GOOGLE ASSISTANT, Code-2020

List of Events (Conferences/Seminars/Workshops/FDPs/Training Programs/...) organized:

for students through APSSDC

- Linux and shell scripting basics
- Online Training program on Game Designing Using Buildbox
- Technical Training - Mahindra Pride Classroom Project of Naandi Foundation

List of Events (Conferences/Seminars/Workshops/FDPs/Training Programs/...) attended:

S.No.	Name of the Event	Organized by	Date	Number of Days
1	A Webinar on “NATIONAL EDUCATION POLICY-2020”	Department of Computer Science and Engineering, SoET, SPMVV	20-03-2021	1
2	Webinar On Artificial Intelligence and Machine Learning	Department of Computer Science and Engineering, SoET, SPMVV	06-03-2021	1
3	online STTP on Recent Trends in CSE phase-I	AICTE sponsored ST.MARY womens engineering college	22-02-2021 to 27-02-2021	5
4	FDP on AI and Deep Learning	APSSDC with 360DigiTMD	1st July 2020 to 28th July 2020	28 Days
5	Faculty Development Program On Data Science	APSSDC with EXCELR	June1st, 2020 To June 30th, 202	30 Days
6	Webinar on Online Teaching Tips and Tools	BENNETT University	17th July 2020	1 day
7	National Webinar on NAAC Assessment and Accreditation Process and Awareness about the NEP 2020	IQAC,SPMVV	august 26th , 2020	1 day
8	FDP on NAAC Revised Accreditation Framework:an overview	IQAC,SPMVV	14th to 19th september 2020	6 days

9	Building Rural Resilience	MGCRE,MHRD	November 4th to November 8th 2019	5
10	One Day Workshop on C and C++	IIT,Bombay	29 February 2020	1
11	Linux	IIT,Bombay	23rd August 2020	1
12	one week hands on workshop on Python and Data science	CURIE-AI,SPMVV	2nd to 7th March 2020	7 days
13	Outcome based education	NITTTR,Kolkata	June 10th to 15th June 2019	5 days
14	Cloud computing online course	NPTEL	Feb 25th to April 27th2019	8 weeks
15	Artificial Intelligence	NITTTR Kolkata	May 06thTo May 10th ,2019	5
16	Aws Technical Essentials	AWS and APSSDC	12th To 13thOct 2017	2
17	IUCEE AP Chapter- IIEECP	APSSDC	3rd august to 5thaugust 2017	3
18	A Motivative Workshop on MOOCS and LMS	IQAC	19thDec,2017	1