

## Profile

### **C.Pradeepthi**

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Computer Science & Engineering  
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### **Academic Qualifications**

<b>Class</b>	<b>Board/University</b>	<b>Year of Passing</b>	<b>Specialization/Area</b>
M.Tech	JNTUA	2016	CSE
B.Tech	JNTUA	2011	CSE
Intermediate	Board of Intermediate Education	2007	M.P.C
SSC	Board of Secondary Education	2005	-

### **Total Experience:02**

<b>Organization</b>	<b>Position</b>	<b>From</b>	<b>To</b>	<b>No. of Years</b>
SE&T,SPMVV	Assistant Professor	2017	Present	3

### **List of Subjects Taught:**

1. C Programming
2. Data Structures
3. Theory of Computation
4. Computer Networks
5. Artificial Intelligence

**Areas of Research Interest:**

- Machine Learning
- Big Data Analytics
- Internet of Things
- Deep Learning

**Number of UG Projects Guided : 10****Faculty Research Publications:**

<b>Academic Year</b>	<b>Papers Published in International Journals</b>	<b>Papers Published in National Journals</b>	<b>Total</b>	<b>International Conference Publications</b>	<b>National Conference Publications</b>	<b>Total</b>
<b>2023-24</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>1</b>
<b>2022-23</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>2021-22</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
2020-21	<b>1</b>	<b>-</b>	<b>1</b>	<b>2</b>	<b>-</b>	<b>2</b>
2019-20	<b>1</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>
2018-19	<b>2</b>	<b>-</b>	<b>2</b>	<b>1</b>	<b>-</b>	<b>1</b>
2017-18	<b>2</b>	<b>-</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>
2016-17	<b>1</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>1</b>

**List of Publications in International Journals:**

- C.Pradeepthi, “Network intrusion detection and prevention strategy with data encryption using hybrid detection classifier”, Multimedia Tools and Applications, 30 September 2023.
- C.Pradeepthi, “APPLICATION OF SUPERVISED MACHINE LEARNING TECHNIQUES FOR CLASSIFICATION OF BRAIN STROKE”, JOURNAL OF

CLINICAL OTORHINOLARYNGOLOGY, HEAD, AND NECK SURGERY, VOL.:  
27 ISSUE: 1, 2023, ISSN : 1001- 178

- C.Pradeepthi, “ Annoyed Turnout Ability Transmittal using Heap Structure”, Journal of Information and Computational Science,2022.
- C.Pradeepthi “AI-based approaches for profitable investment and trading in stock market”,Article in press, Elseiver, Materials in today Proceedings,5 February 2021.
- C.Pradeepthi, “Smart Door Lock System Integrated With Raspberry Pi Using IoT” Journal of Critical Reviews, Vol 7, ISSN- 2394-5125, Issue 16, 2020.
- C.Pradeepthi," Prediction of Real Estate Price using Clustering Techniques", Emerging research in Data engineering Systems and Computer Communications, Springer,ISSN: 978-981-15-0134-0,2020
- C. Pradeepthi, “An adequate computation offloading in Mobile cloud computing”, International Journal of Scientific Research in Computer Science, Engineering and Information Technology, Vol 5,ISSN -2456-3307, 2019.
- C. Pradeepthi, "Extraction of Cipher Texts for Temporary Keywords Search on Confidential Data in the Cloud", International Journal of Computer Sciences and Engineering, Vol.7, Issue.2, pp.692-696, 2019.
- C.Pradeepthi, “PROTECTED DATA ACCESS PRIVILEGE AUTHORIZATION BY USING ANONYCONTROL-F ATTRIBUTE BASED ENCRYPTION IN THE CLOUD” , In International Journal Of Scientific Engineering And Technology Research (IJSETR) ISSN 2319-8885 Vol.05,Issue.08, April-2016.
- C. Pradeepthi, “Data Gathering Cost Minimization Framework for Mobile Data Gathering in Wireless Sensor Networks”, in International Journal of Scientific Engineering and Technology Research, ISSN 2319-8885, Volume No.06, Issue No.18, May-2017.
- C. Pradeepthi, “Semantic Relevance between Keyword Queries & Spatial Distance between the Resulting Documents and the User Location”, ISSN 2321-8665, Volume No. 05, Issue No. 05, May-2017 in International Journal of Innovative Technologies (IJITech).
- C.Pradeepthi, “PREVENTIVE MEASURES FOR CLOUD ATTACKS“, e-ISSN:2278-621X in International Journal of Latest Trends in Engineering and Technology(IJLTET). 2017.
- C. Pradeepthi, “AN ADEQUATE METHOD FOR PHRASE SEARCH USING BLOOM FILTERS TO AVOID IR ATTACKS IN CLOUD” in International Journal of Advanced Technology and Innovative Research(IJATIR), ISSN 2348–2370 Vol.10,Issue.04, April-2018.

#### **List of Publications in International Conferences:**

- **C.Pradeepthi, V.J.Vijaya Geetha,” Prediction of Real estate prices using Clustering techniques” conference on Computing Communications and Data Engineering(CCODE),2019.**
- **C.Pradeepthi , IOT BASED HOME AUTOMATION USING GOOGLE ASSISTANT, conference on Computing Communications and Data Engineering(CCODE),2020.**

- C.Pradeepthi , SURVEY PAPER ON SMART EDUCATION BY USING EMERGING TECHNOLOGIES, conference on Computing Communications and Data Engineering(CCODE),2020.
- C.Pradeepthi, “ Data Security and Unauthorized Access Detection Using Hybrid Encryption and Modified Attack Prediction Framework”, 19th International Conference on Information Assurance and Security held on December 13-14, 2023.

**List of Books Published:**

- C.Pradeepthi, “Call for Book Chapter: Software Engineering using Meta heuristic algorithms: An hybrid Approach for efficient software modularization using NSGA-III”, February,2020.
- C.Pradeepthi, “Phytoelectron Technologies: Foundations of Deep Learning Theory and Applications” 14 November 2024.

**List of Publications in National Conferences:**

<Enclose the list of publications according to APA style of citation – year wise>

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

S.No.	Name of the Event	Organized by	Date	Number of Days
1	FDP101x	IIT Bombay	13 Sep 2018 to 18 Oct 2018	45
2	FDP201x	IIT Bombay	30 Oct 2018 to 13 Dec 2018	45
3	Artificial Intelligence	NITTTR Kolkatta	6 May 2019 to 10May 2019	5
4	NBA Workshop	NITTTR Kolkata	22 April to 26 April 2019	5
5	Scilab Workshop	NITTTR Kolkatta	May 4 2019	1

6	Short term training program on “Assessment and Evaluation Under Outcome Based Education”	NITTTR Kolkata	10 june 2019 To 14 june 2019	5
7	Python Workshop	IIT Bombay	June 22 2019	1
8	Linux Workshop	IIT Bombay	August 23 2019	1
9	e-Sim Workshop	IIT Bombay	September 21 2019	1
10	Python and Data Science	SPMVV	2 March 2020 7 March 2020	6
11	Advances in Python (Django and Flask), Python for Data Science and Cyber Security	IIT Bombay	21 May 2020 to 27 May 2020	7
12	APSSDC Data Sciences ExcelR	APSSDC	1 June 2020 to 30 June 2020	30
13	AI and Deep Learning	APSSDC	1 July 2020 to 28 July 2020	28
14	Webinar on DATA ANALYST: The Booming Technology in IT	EXCELR	5 July 2020	1
15	AI and Machine Learning Using python	Finland Labs	6 July 2020 to 10 July 2020	5
16	National Level Quiz on IOT	MANDSUR UNIVERSITY	8 July 2020 to 11 July 2020	4
17	National Level E-Quiz on “Brain Teaser”	KJCEMR,PUNE	30 June 2020	1
18	Impact of COVID-19 on Various Sectors	SPMVV	24 July 2020	1
19	National Educational Policy	SPMVV	20 march 2021	1
20	NAAC Revised Accreditation framework(FDP-NARF2020)	SPMVV	September14 -19	6
21	FDP on AI and Deep Learning	APSSDC	1 <sup>st</sup> july to 28 <sup>th</sup> july 2020	30
22	“ Webinar On Artificial Intelligence and Machine Learning ”	SPMVV	6 <sup>th</sup> March 2021	1

23	the Webinar On “NATIONAL EDUCATION POLICY-2020”	SPMVV	20 <sup>th</sup> March 2021	1
24	National Webinar on “An Overview of Internet of Things in Multidisciplinary Aspects”	SPMVV	17th July 2021.	1
25	National Webinar on “mongoDB”	SPMVV	19 July 2021	1
26	“Augmented Reality Innovations in AI”	DST-CURIE-AI Centre,SPMVV	from 23rd & 24th, 30th & 31th July 2021 and 6th & 7th August 2021.	6
27	“ What is Software Engineering Anyway? ”	SoET,SPMVV	October 8th,2021.	1
28	“Two-Days Online Workshop on Sneak Peek into Software Engineering”	SPMVV	October 9th and 10th , 2021.	2
29	“A Kickstarter to Digital Forensics”	SPMVV	16th October 2021.	1
30	Workshop on Research Colloquium-2021	Amrita	26-27 November 2021	2
31	One Day National Webinar on Innovation and Entrepreneurship	CSI Aurangabad Chapter	20 August 2022	1
32	One Week FDP on Outcome Based Education	SPMVV	18 March 2024 to 23 March 2024	7
33	One week FDP on “Significance of AI and AR in Various Applications”	SPMVV	26 FEB 2024 to 2 March 2024	7

**List of Online Courses Certified:**

<b>S.No</b>	<b>Name of the Course</b>	<b>Organized by</b>	<b>Duration</b>
<b>1</b>	Internet of Things	Course era	5 weeks
<b>2</b>	Programming, Data Structures and Algorithms using Python	NPTEL	8weeks
<b>3</b>	<b>LaTeX101x: LaTeX for Students, Engineers, and Scientists-</b>	<b>IIT BombayX</b>	<b>2 August 2021 to 21 November 2021.</b>