

Name : Mrs. P. Jyothi  
Designation : Assistant Professor  
Department : CSE  
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Experience (in years): Teaching: 7Y 4M Research: Nil Others(if any, specify): Industry:3 Years

### 1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1.	B. E	2003	CSE
2.	M.Tech.	2013	CSE(CS)
3	Ph.D	Pursuing	CSE

### 2. Teaching and Learning:

2.1. Teaching Interests: Operating Systems, Data Analytics, Computer Networks, Introduction to Analytics, Database Management Systems, Distributed Operating Systems, Mobile Adhoc Networks.

2.2. Novel Teaching & Learning Techniques adopted: Blooms Taxonomy, WIT & WIL, PPT's, online mode of Teaching

2.3. Involvement in curriculum updating / Design: Operating Systems syllabus

### 3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies:

- Counseling students who are lagging in academics.
- Motivate students who have less confidence on them to improve their confidence levels.
- Interest to learn new technologies and activities
- Played role as Soft skills Coordinator for all B.Tech CSE Students
- Browsing internet and Reading Books.
- Motivate students to involve in all activities and encourage them to participate in paper presentation to improve their skills

3.2. CCA/ECA Organized: NIL

3.3. CCA/ECA participated: NIL

3.4. Counseling and Mentoring Activity: Counseling and Mentoring of CSE Students

3.5. Committees involved in:

Department level: Monthly Report Maintenance, GC Meeting Report of CSE Dept.

Institute Level: Nil

### 4. Conference / Workshop / Seminar / Guest Lectures:

4.1 Conducted

- Two Day workshop on "Oracle DataBase"
- Convener for for Poster Design Competition on Youth Day Celebrations
- Acted as Resource Person for Webinar on Operating Systems core concepts

4.2. Attended

- Participated in Tableau for Data Visualization virtual training program held from 26.10.2020 to 30.10.2020 organized by EXCELR
- Participated in Android Development with kotlin Train the Trainer Program from 31.08.2020 to 05.09.2020
- Participated in FDP “Python 3.4.3” training facility provided by IIT Bombay Spoken Tutorial from 14.09.2020 to 19.09.2020
- Participated in FDP on “Machine Learning” organized by NPTEL duration Feb-April 2020.
- Participated in FDP “Machine Learning for Computer Vision 2021” organized by IIT Guwahati, IIT Kanpur, MNIT Jaipur, NIT Patna during 01.02.2021 to 12.02.2021
- Participated in FDP ”Simplifying Artificial Intelligence and Deep Learning for students and Professionals” virtual training program held from 13.10.2020 to 23.10.2020 organized by EXCELR
- Participated in FDP ”Python for Data Science” virtual training program held from 21.09.2020 to 25.09.2020 organized by EXCELR
- Participated in the National Seminar on Recent Trends in “Networking And Security” organized by Dept. of CSE, JNTUACE, Anantapuramu.
- Participated in the Five day Faculty development programme in “Database Design and Programming with SQL” professional development course on 09 March 2018 at JNTUACEA in collaboration with ORACLE ACADEMY.
- Participated in two day Faculty development programme in “programming in C and Data Structures “organized by Dept. of CSE, JNTUACE, Anantapuramu on 25&26<sup>th</sup> March 2015
- Course completion in “CLOUD COMPUTING “ online NPTEL
- Course completion in “Database Management systems “ online NPTEL
- Participated in workshop “Technology Enhanced Learning through NMEICT-Implementation of Spoken Tutorial Project”, IIT Bombay on 10-07-2014 at JNTUACEA.
- Participated in Internet Of Things(IOT) workshop by OHD Training & Development program conducted at PVKK Institute Of Technology, Anantapuramu on 23-01-2017 to 25-01-2017
- Participated in one day workshop on “Cyber Security” on 08-10-2015 at JNTUACEA

- Participated in workshop “SCILAB” organized by JNTUH conducted through IIT Bombay.
- Participated 1 Week FDP on Artificial Intelligence Machine Learning, IoT, Python for Machine Learning.

### 5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures: Acted as Resource Person for 1 Week Webinar on Operating Systems Organized by CSE Dept., VNRVJIET

5.2. Articles/Chapters published in Books: Nil

5.3. Books published as single author or as editor: NIL

5.4. Projects Guided:

a) UG: 12

b) PG: 4

5.5. Research Interests: Artificial Intelligence, Machine Learning, Deep Learning

5.6. Ph.D students:

a) Enrolled: Nil

b) Submitted: Nil

c) Awarded: Nil

5.7. Papers published in reviewed Journals:

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ ISSN No.	Impact Factor/ Citation Index	National/ International
1.	Review on Cardiac Arrhythmia through Segmentation Approaches in Deep Learning	Advances in Intelligent Systems and Computing	ISBN 978-981-33-6175-1		International
2.	Acoustic Characteristics Heart Sounds S1 and S2 of single level Auto encoder with DNN	Machine Learning Technologies and Applications, Algorithms for Intelligent Systems	ISBN 978-981-334-046-6		International
3.	Providing Security and Privacy to data owner from auditor in cloud	International Journal of Research Volume 05 Issue 15	ISSN-2348-6348	-	International

4.	Survey on Trust scheme management in cloud computing	IJASTEMS, Volume No. 02, Special Issue	ISSN-2454-356X	-	International
5.	Public Auditing using proxy resignatures on efficient user revocation in the cloud	International Journal of Research(IJR),vol-3,Issue- 10	ISSN:2348-6848	-	International
6.	Efficient Technique to optimize cloud storage in multi-tenant environment	International Journal of Computer Engineering In Research Trends, volume 3, Issue 1 on 25-01-2016	ISSN (O): 2349-7084	-	International
7.	Attribute based encryption and decryption technique	International Journal of Computer Applications Volume 132-No 5	ISSN:0975 – 8887	-	International
8.	Throughput Maximization using novel networks	International Journal of Electronics and Computer Science Engineering	ISSN :2277-1956	-	International

#### 5.8. Papers presented at National / International Conferences:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1.	Review on Cardiac Arrhythmia through Segmentation Approaches in Deep Learning	Intelligent and Smart Computing in Data Analytics 2020	International	2
2.	Acoustic Characteristics Heart Sounds S1 and S2 of single level Auto encoder with DNN	Machine Learning Technologies and Applications, Algorithms for Intelligent Systems 2020	International	2

3.	Classification of Normal /Abnormal heart sound recording through Convolution Neural Network through integration of baseline and Adaboost classifier	Computational and Bio Engineering 2020	International	2
4.	Analyzation of cyber security techniques in cloud computing issues	UGC Sponsored National Level Conference NCADT-2017	National	2
5.	Survey on Trust scheme management in cloud computing	National Conference on ICT Empowered Teaching	National	2
6.	A Clustered Hybrid Authentication Protocol for Multicast Adhoc Networks	IEEE Conference	International	2

**5.9. Sponsored research Projects: NIL**

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed

**5.10 Consultancy Projects:**

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed
1.					
2.					
3.					

**6. Awards / Honors received: NIL**

**7. Motto:** Hard work makes you step by step growth in life even sometimes leads to failure