

**Name:** Dr.TEJASWI POTLURI  
**Designation:** Assistant Professor  
**Department:** Computer Science and Engineering  
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**Date of Birth:** 21-01-1988  
**AICTE ID :** 1-2911236048



Experience (in years): Teaching: 7 Research: 2

### 1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	Ph.D	2023	CSE
2	M.Tech	2012	CSE
3	B.Tech	2009	CSE
4	Intermediate	2005	MPC
5	SSC	2003	

### 2. Teaching and Learning:

- 2.1 Teaching Interests: Software Engineering, Data structures, Network security, Unified Modeling Language, Computer Networks, Computer Organisation
- 2.2 Novel Teaching & Learning Techniques adopted: Chalk and Talk, PPT, Brain Storm, POGIL, WIT & WIL, Pickers, Think-Pair-Share
- 2.3 Involvement in curriculum updating / Design: Yes

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

- 3.1. Interests and Hobbies: Dancing, Listening to music
- 3.2. CCA/ECA Organized: organized Designathon
- 3.3. CCA/ECA participated: Nil
- 3.4. Counseling and Mentoring Activity: 20 students
- 3.5. Committees involved in:  
Department level: Guest Lectures, NPTEL, Online Certifications , E-Learning, E-content  
Institute Level: OTLE, E-Learning, Edx, Coursera, Moodle, CET, AMPLE, 42-Learn

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

#### 4.1 Conducted:

- Conducted One Week Certification Programme on “Python” and “ Web Designing”.
- Conducted National Level Workshop on “Recent Trends in Image and Video Processing” from 20 March 2017 to 22 March 2017.
- Conducted National Level FDP on “Recent Trends in Machine Learning and Deep Learning” from 26 April to 30 April 2021.
- Conducted Online certification on Flutter to students from 12 May 2022 to 15 May 2022.
- Conducted DESIGNATHON to students from 14 May 2022 to 15 May 2022

#### 4.2 Attended:

- Attended Faculty Development Program On "Amazon Web Services"
- Attended Certification course on “Professional Ethics” from IUCEE.
- Attended NAAC Sponsored Workshop on “Enriching Quality of Academics & Research in Relevance to NEP-2020”

- Attended FDP on “Recent Trends in Cognitive Science and its applications”.
- Attended FDP on “Recent Trends in Machine Learning and Deep Learning”
- Attended “Art of Teaching” conducted by Prof.Kode Sandhya, VNR VJIET
- Attended two day workshop by IIT Bombay on “Orientation Workshop for Associate Faculty”
- Attended AICTE approved Four Week FDP by IIT Bombay on “Use of ICT in Education for Online and Blended Learning”
- Three-day workshop conducted by VNRVJIET on “Research in Innovation” in the year January 2016.
- Six-day workshop conducted by VNRVJIET on “MATLAB” in the year December 2015.
- Two-day workshop conducted by MVSR on “Hands on NS2” in the year Oct 2015.

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

5.1. Invited Lectures: 5

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:20 b) PG: 1

5.5. Research Interests: Image and Video Processing.

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	Content based Video Retrieval using Foreground Color Identification of truncated Blocks of Frame	Vol 86		Scopus	International
2	An automated online proctoring system using Attentive-Net to assess student mischievous behavior	Pg 1-30		SCI	International
3	Proctor net: An AI framework for suspicious activity detection in online proctored examinations	Vol 206		SCI	International
4	Detecting autism of examinee in automated online proctoring using eye-tracking	Vol 101		Scopus	International

5.8. Papers presented at National / International Journals:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
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1	Content Based Image retrieval using identification of foreground dominant color and skeleton	ICTM -2011	International	2011
2	Content Based Video retrieval using Color and Shape Features	ICII-2016	International	2016
3	Mobilenet V2-FCD: Fake Currency Note Detection	International Conference on Advanced Informatics for Computing Research	International	2020
4	Controlling Mouse Based Game Using Object Detection	Gradivia	International	2022
5	A Comprehensive Survey on the AI Based Fully Automated Online Proctoring Systems to detect Anomalous Behavior of the Examinee	International Conference on Recent Trends in Microelectronics, Automation, Computing and Communications Systems (ICMAACC)	International	2022
6	MG-Net: Multiple Person and Gadget Detection for Online Exam Proctoring System	Proceedings of Third International Conference on Advances in Computer Engineering and Communication Systems: ICACECS 2022	International	2023

#### 5.9. Sponsored research Projects:

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed

#### 5.10 Consultancy Projects:

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed
1	White Board Animation Videos	Anika Welfare Society	1 year	1 Lakh	Completed

#### 6. Awards / Honors received:

- Recognized as Faculty Champion in the programme University Innovation Fellows from Stanford University.
- I am one of the top performers in the AICTE approved Four Week FDP by IIT Bombay on “Use of ICT in Education for Online and Blended Learning”

**7. Motto:** My motto is “Work is Worship”.