



**POTTI SRIRAMULU CHALAVADI MALLIKHARJUNA RAO  
COLLEGE OF ENGINEERING & TECHNOLOGY**

Sponsored by: SKPVV Hindu High School Committee, Estd: 1906  
(Approved by AICTE Affiliated to JNTU Kakinada)

ISO 9001:2015 Certified

Raghavareddy Street, Kothapeta, Vijayawada-520001.

Andhra Pradesh, India. Phone: 0866 -2423442.

Email: [info@pscmr.ac.in](mailto:info@pscmr.ac.in); URL: [www.pscmr.ac.in](http://www.pscmr.ac.in)

---

**FACULTY PROFILE**

**Sri Silpa Padmanabhuni**

Flat No:14, Chaitanya Apartments,  
Near Swathi Theatre,  
Vijayawada  
Mobile: 9966104060  
Email: [silpa@pscmr.ac.in](mailto:silpa@pscmr.ac.in)



---

**Experience:**

Teaching: 7 Years

Industry: 0 Years

**Career Profile**

Year	Organization	Role
2018-till date	Potti Sree Ramulu Chaluvudi College of Engineering	<b>Asst.prof</b>
2015-2018	Keshav Memorial Institute of Technology	<b>Asst.prof</b>
2014-2015	Guru Nanak Institute of Technical Campus	<b>Asst.prof</b>
2010-2014	Rama Chandra college of engineering	<b>Asst.prof</b>

## **Qualification**

<b>Degree and Date</b>	<b>Board / University</b>	<b>Date of Completion</b>	<b>% Marks</b>
Master of Technology (M.Tech) Dec,2013	Ramachandra college Of Engineering	31-12-2013	<b>85.52%</b>
Bachelor of Technology (B.Tech) JUNE, 2009	Sir CRR College of Engineering, Eluru, Andhra University	15-05-2009	<b>83.50%</b>
XII May,2005	Board of Intermediate Education, A.P.	13-04-2005	<b>95.2%</b>
X May,2003	Secondary School Certification, A.P.	30-05-2003	<b>87.66%</b>

## **The subjects handled:**

- Software Testing Methodologies, Operating Systems, Web Technologies, C-Programming and Data Structures, Object Oriented Programming through JAVA, Formal languages and Automata theory, Automata and Compiler Design, Database Management Systems, Network Programming, Advanced Data Structures through C, Data Structures through java, Mobile Computing, Digital Logic Design, Design and Analysis of Algorithms.

## **Certifications**

<b>Certification</b>	<b>Date Certified</b>
IOT by NPTEL	28th oct-2018
Python by Datacamp	

## **Affiliation to Professional Bodies**

1. CSI

2. IEEE

### **Publications**

- Published a paper entitled with “**ICARE- A realistic lightweight IoT-Based Body Sensor Networks for emergency medical care**” in JETIR, Volume 5, Issue 12, December-2018.
- Published a paper entitled with “**Data Mining Techniques for Cloud Technology**” in IJARCCCE, Volume 4, Issue 8, August-2015.
- Published a paper entitled with “**Search Results Clustering: Comparison of Lingo and K-Means**” in IJARCSMS, Volume 1, Issue 5, October-2013

### **Conferences, Seminars, Workshops & Guest Lectures Attended**

- ✓ Presented a paper on “**A Study on Web Mining to find additional query terms using fuzzy association rules**” at International Conference on ICRCNEASEMP-AUG 2017.
- ✓ Presented a paper on “**Symmetric Key Encryption Algorithm Using Indian Traditional Musical Scale for Information Security** ” at 18<sup>th</sup> Conference on ICCSSE, 2016 .
- ✓ Attended 2-days Workshop conducted by AICTE sponsored on “**Data Mining and Business Intelligence Systems**” in 2014.

### **Events organized/ Conducted**

1. Organized many events like womens day, alumini meet, farewell, cultural fest at Ramachandra College of Engineering
2. Organized Veg Craving Festival at KMIT
3. Organized Engineers day at PSCMR CET

### **Funding Projects Handled (If any – Please provide the details of the project)**

**P.Silpa**  
**Signature**