



Name : Mrs. S.Sudeshna  
Designation : Assistant Professor  
Department : CSE  
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Experience (in years): Teaching: 15      Research: NIL      Others(if any, specify): NA

### **1.Educational / Technical qualifications:**

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1.	M.Tech.	2010	CSE
2.	B. E	2004	CSE
3			

### **2. Teaching and Learning:**

2.1. Teaching Interests: Formal Languages and Automata Theory, Compiler Design, Operating Systems, Computer Networks, Data Structures, Database Management Systems, Design and Analysis of Algorithms, Software Engineering.

2.2. Novel Teaching & Learning Techniques adopted: Blooms Taxonomy, WIT & WIL, PPT's, Learning by Doing, Quiz, Informational Videos.

2.3. Involvement in curriculum updating / Design:

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

3.1. Interests and Hobbies:

- Listening to Music
- Yoga
- Browsing internet
- Reading Books.

3.2. CCA/ECA Organized:

3.3. CCA/ECA participated:

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

3.5. Committees involved in:

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

4.1 Conducted

- Coordinator for IOT challenge 2020 Event organized by i3indya technologies in association with Aakaar'20 IIT Bombay

4.2. Attended

1. Participated in 1-Week Faculty Development Program on “Best Practices In Engineering Education And Research” held at St.Peter’s Engineering College, Hyderabad from 24<sup>th</sup> July 2019 to 28<sup>th</sup> July 2019 Conducted by St.Peter’s Engineering College.
2. Participated in 1-Week Faculty Development Program on “Python Programming” from 01st July 2019 to 5<sup>th</sup> July 2019 Organized by Revert Technology Pvt. Ltd. In association with Saarang-IIT Madras held at Zonal center St.Peter’s Engineering College Hyderabad.
3. Participated in 1-Week Training Programme through ICT mode on “NBA Accreditation” held at St.Peter’s Engineering College, Hyderabad from 22<sup>nd</sup> April 2019 to 26<sup>th</sup> April 2019 Organized by National Institute of Technical Teachers Training and Research, Kolkata.
4. Participated in 1-Week Faculty Development Program on “Data Analytics with ‘R’” held at St.Peter’s Engineering College, Hyderabad from 25<sup>th</sup> June 2018 to 30<sup>th</sup> June 2018 Conducted by St.Peter’s Engineering College in association with E and ICT Academy, NIT Warangal.
5. Participated in 1-Week Faculty Development Program on “Innovative teaching strategies and interpersonal skills” held at St.Peter’s Engineering College, Hyderabad from 07<sup>th</sup> May 2018 to 12<sup>th</sup> May 2018 Conducted by St.Peter’s Engineering College in association with ICT Academy.
6. Participated in a 2 day National seminar on “Big Data Analytics and IOT for Healthcare Applications” organized by CSE department at Malla Reddy college of Engineering & Technology(sponsored by Indian council of Medical Research) during Feb 16-17<sup>th</sup> ,2018.
7. Participated in 1-week professional development Oracle Academy course ”Database programming with PL/SQL” held at MLRIT from 23<sup>rd</sup> April-28<sup>th</sup> April,2018.
8. Successfully completed the short term Training program through ICT Mode on “Introduction to Network Security” organized by National Institute of Technical Teachers Training and Research, Kolkata from 3<sup>rd</sup> December to 7<sup>th</sup> December,2018.
9. One week Faculty Development Program on “Machine learning and Data Science with Practical Approach for Engineering Applications” at CMR Technical campus from 3<sup>rd</sup> July 2017 to 8<sup>th</sup> July 2017 organized by Department of CSE in Association with CSI.
10. One week Faculty Development Program on “Data Science And Big Data Analytics” held during 5<sup>th</sup> June to 10<sup>th</sup> June ,2017 held at St.Peter’s Engineering college,
11. One week Faculty Development program on “Software Engineering And Testing Methodologies” Organized by the E & ICT Academy, National Institute of Technology, Warangal at the Dept. of CSE & IT, Swami Vivekananda Institute of Technology, Hyderabad from 28<sup>th</sup> Jan 2017 to 2<sup>nd</sup> Feb 2017
12. One week Training program on PHP from 9<sup>th</sup> Nov to 14<sup>th</sup> Nov 2015 conducted by Softmerge solutions Pvt. Ltd.
13. Two-Day Faculty Development Program on “Business Analytics using QlikView” held during 3<sup>rd</sup>-4<sup>th</sup> September, 2015 at Institute of Aeronautical Engineering.
14. Two-Week training program on “Cloud Computing” from 15<sup>th</sup> Dec to 27<sup>th</sup> Dec 2014 conducted by Softmerge solutions Pvt. Ltd.
15. Two day Faculty Development Program on “Performance Improvement in Teaching skills” on 27<sup>th</sup> & 28<sup>th</sup> June 2014 conducted by ISTE AP section at St.Peter’s engineering college.
16. Two Day National Workshop on “Research Methodology” held during 3<sup>rd</sup> & 4<sup>th</sup> December, 2013 at St.Peter’s engineering college

17. Two day Faculty Development Program on “Effective Teaching Methodology” on 27<sup>th</sup> & 28<sup>th</sup> June 2013 conducted by ISTE AP section at St.Peter’s engineering college.
18. Two Day workshop on “A Practical Approach to Compiler Design” on 4<sup>th</sup> & 5<sup>th</sup> of January, 2103 at VNR VJiet
19. Two day ISTE WORKSHOP on “Aakash for Education” conducted by Indian Institute of Technology Bombay on 10<sup>th</sup> & 11<sup>th</sup> November 2012 at St.Peter’s engineering college.
20. Two day workshop on Expert-led Technical session on Android applications “Hands-on” held on 7<sup>th</sup> & 8<sup>th</sup> September 2012 at St.Peter’s engineering college
21. Participated in a Mission 10X workshop conducted at VNR Vignana Jyothi Institute of Engineering & Technology during the period 9<sup>th</sup> May to 13<sup>th</sup> May 2011

## 5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures:

5.2. Articles/Chapters published in Books:

5.3. Books published as single author or as editor:

5.4. Projects Guided:

a) UG: 25

b) PG: 6

5.5. Research Interests: Machine Learning, Cloud computing, Networks

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.	Denial of Service Attacks (DOS) Based on parallel Ranking Assist against Distributed Ranking	IJERCSE, Vol 3, Issue 3, March 2016.	ISBN 978819295 8040	-	International
2.	An Efficient Approach Towards Recognition of Product Aspects	IJATIR, volume 07, Issue.13, Sep 2015	ISSN 2348-2370	-	International
3.	Implementation of a novel method for empirical evaluation of classifier security	IJMETMR, volume 02, Issue.09, Sep 2015	ISSN 2348-4845	-	International
4.	Implementation of a novel technique	IJMETMR, volume	ISSN 2348-4845	-	International

	for computing top-k routing plans based on their potentials to contain results for a given keyword query	02,Issue.09,Sep 2015			
5.	Identifying And Handling Of False Alarm In Selfish Replica Allocation	IJRRECS,volume-1,Issue-6,Oct 2013	ISSN 2321-5461	-	International
6.	An Efficient Detection Of CUT Based Strategy In Wireless Network	IJRRECS,volume-1,Issue-5,Sep 2013	ISSN 2321-5461	-	International

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

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1.	A Framework of IOT Mechanized Smart Home	AICTE Sponsored International Conference on on Recent Trends in Computers, Electronics and Electrical Engineering-2020	International	2
2.	Detecting stress based on social interactions in social networks	International Conference on Innovative Technologies in Computer Science and Engineering-2018	International	2
3.	LDSS Technology with secure accessibility in Mobile cloud computing	International Conference on Innovative Technologies in Computer Science and Engineering-2018	International	2
4.	Mobile Ad-hoc Networks Security Aspects in Black Hole Attack	International Conference on Electronics, Communications and Aerospace Technology (ICECA 2018)	International	29-31 March 2018
5.	An Effective Peer to Peer system for Improving Efficiency of File search	National Conference on Research in Emerging Areas (NACORE) -2016	National	28 <sup>th</sup> - 30 <sup>th</sup> Jan 2016

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:**

**7. Motto:** “A little progress each day adds up to big results”