

Name : Mrs. S.Sudeshna
Designation : Assistant Professor
Department : CSE
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Experience (in years): Teaching: 15 Research: 1Yr Others (if any, specify): NA

AICTE-ID : 1-423176719
D.O.B : 06/12/1982

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	Ph.D	Pursuing	CSE

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, Quizzing, Brainstorming, Informational Videos.
- 2.3. Involvement in curriculum updating / Design: Was part of Curriculum design for AIDS

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 CSBS Students
- 3.5. Committees involved in:
 - Department level: NBA, NAAC Criteria Files
 - Institute Level: OTLE Team Member

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 a Two weeks online Faculty development programme on “Natural Language Processing” jointly organized by the Electronics and ICT Academies at IIT Kanpur, IIT Roorkee, MNIT Jaipur, PDPM IIITDM Jabalpur and NIT Patna during February 7- 18, 2022 under the “Scheme of financial assistance for setting up of Electronics and ICT Academies” of the Ministry of Electronics and Information Technology (MeitY), Government of India.
2. Participated in a Faculty Development Programme on “Python Programming” jointly organized by Electronics and ICT Academies during July 26 – August 06, 2021 under the “Scheme of financial assistance for setting up of Electronics and ICT Academies” of the Ministry of Electronics and Information Technology (MeitY), Government of India.
3. Participated in 5-day online FDP on the theme “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education(AICTE) from 26 July, 2021 to 30 July, 2021.
4. Participated in One-week Online Faculty Development Programme on “Design Thinking – Problem Discovery to Real Solutions” conducted by Centre For Presenting And Design Thinking (CPADT) at VNRVJIET during 31st Aug. – 4th Sept., 2021
5. Participated in the International Webinar on “Deep Learning in Health care” on 18th September 2021 at VNRVJIET
6. Participated in the International Webinar on “Data Science for Engineer” on 25th August 2021 at VNRVJIET
7. Participated in One-Week Faculty Development Program on “Recent advancements in Machine Learning and Deep Learning” held at VNR VJIET, Bachupally from 26th April to 30th April 2021 organized by CSE in collaboration with VNR CSI SC.
8. Participated in 1-Week Faculty Development Program on “Best Practices In Engineering Education And Research” held at St.Peter’s Engineering College, Hyderabad from 24th July 2019 to 28th July 2019 Conducted by St.Peter’s Engineering College.
9. Participated in 1-Week Faculty Development Program on “Python Programming” from 01st July 2019 to 5th July 2019 Organized by Revert Technology Pvt. Ltd. In association with Saarang-IIT Madras held at Zonal center St.Peter’s Engineering College Hyderabad.
10. Participated in 1-Week Training Programme through ICT mode on “NBA Accreditation” held at St.Peter’s Engineering College, Hyderabad from 22nd April 2019 to 26th April 2019 Organized by National Institute of Technical Teachers Training and Research, Kolkata.
11. Participated in 1-Week Faculty Development Program on “Data Analytics with ‘R’” held at St.Peter’s Engineering College, Hyderabad from 25th June 2018 to 30th June 2018 Conducted by St.Peter’s Engineering College in association with E and ICT Academy, NIT Warangal.
12. Participated in 1-Week Faculty Development Program on “Innovative teaching strategies and interpersonal skills” held at St.Peter’s Engineering College, Hyderabad from 07th May 2018 to 12th May 2018 Conducted by St.Peter’s Engineering College in association with ICT Academy.
13. 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 16-17th, 2018.
14. Participated in 1-week professional development Oracle Academy course ”Database programming with PL/SQL” held at MLRIT from 23rd April-28th April, 2018.

15. 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 3rd December to 7th December,2018.
16. One week Faculty Development Program on “Machine learning and Data Science with Practical Approach for Engineering Applications” at CMR Technical campus from 3rd July 2017 to 8th July 2017 organized by Department of CSE in Association with CSI.
17. One week Faculty Development Program on “Data Science And Big Data Analytics” held during 5th June to 10th June ,2017 held at St.Peter’s Engineering college,
18. 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 28th Jan 2017 to 2nd Feb 2017
19. One week Training program on PHP from 9th Nov to 14th Nov 2015 conducted by Softmerge solutions Pvt. Ltd.
20. Two-Day Faculty Development Program on “Business Analytics using QlikView” held during 3rd-4th September, 2015 at Institute of Aeronautical Engineering.
21. Two-Week training program on “Cloud Computing” from 15th Dec to 27th Dec 2014 conducted by Softmerge solutions Pvt. Ltd.
22. Two day Faculty Development Program on “Performance Improvement in Teaching skills” on 27th & 28th June 2014 conducted by ISTE AP section at St.Peter’s engineering college.
23. Two Day National Workshop on “Research Methodology” held during 3rd & 4th December, 2013 at St.Peter’s engineering college
24. Two day Faculty Development Program on “Effective Teaching Methodology” on 27th & 28th June 2013 conducted by ISTE AP section at St.Peter’s engineering college.
25. Two Day workshop on “A Practical Approach to Compiler Design” on 4th & 5th of January, 2103 at VNR VJJET
26. Two day ISTE WORKSHOP on “Aakash for Education” conducted by Indian Institute of Technology Bombay on 10th & 11th November 2012 at St.Peter’s engineering college.
27. Two day workshop on Expert-led Technical session on Android applications “Hands-on” held on 7th & 8th September 2012 at St.Peter’s engineering college
28. Participated in a Mission 10X workshop conducted at VNR Vignana Jyothi Institute of Engineering & Technology during the period 9th May to 13th 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: 26

b) PG: 6

5.5. Research Interests: Machine Learning, Cloud computing, Networks, IoT, Data Analytics

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 9788192958040	-	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 for computing top-k routing plans based on their potentials to contain results for a given keyword query	IJMETMR, volume 02, Issue.09, Sep 2015	ISSN 2348-4845	-	International
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
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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 th -30 th 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”

8. Membership:

- Life Member of ISTE : LM119378
- Lifetime Member of IFERP- TYIFERP/391621S
- Member of IAENG- 192756.
- Member of ISOC-2188395

9. Patents

“AN AI BASED FRAMEWORK FOR REALIZING A HUMAN EMOTION RECOGNITION SYSTEM”, published with Application No.: 202141025545 in IPR Journal, Govt. of India.