Name: RENTALA SRAVAN

Designation: Assistant Professor

Department: (CSE-Cys, DS) and AI& DS

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Experience (in years): 9   Teaching:7   Research: NA   Others(if any, specify):

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	B.Tech	2011	CSE
2	M. Tech	2015	SE
3	(PhD)	-	CSE

2. Teaching and Learning:

2.1 Teaching Interests: Data Structures, Software Engineering, Operating Systems, Computer programming in C, Data Analytics

2.2 Novel Teaching & Learning Techniques adopted: Experiential Learning, Participative Learning and Problem solving.

2.3 Involvement in curriculum updating / Design: Updated the Software Engineering Subject Syllabi for Autonomous

3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies: Reading Literature, Meeting and spending time with people, Cooking,

3.2. CCA/ECA Organized:

- NSS Faculty Coordinator and organized and participated in institutional level activities and social work.
- Trained students in the in-house Placement Training Sessions.

3.3. CCA/ECA participated:

- Actively involved in institutional level Inspections and Accreditation works.
- Anti-Ragging Squad Member.

3.4. Counseling and Mentoring Activity:

- Mentoring students consistently by setting weekly meetings.

3.5. Committees involved in:

Department level:

- NSS Faculty Co-ordinator.
- CGC Faculty Coordinator.
- Mentoring students consistently by setting weekly meetings.
- Actively involved in Accreditation and Assessment work of the College and Department.
- Mentor for Swayam-NPTEL Software Testing Methodologies course during Jan-Dec 2020.
- Coordinator for the Paper Presentation Event in the Departmental National Level Technical Fest QUBIT'2K18, QUBIT'2K19.
- Class Review Committee Member at the Department Level.
- Mentor for a team of 6 members to participate in Smart India Hackathon'2018 at Oriental University, Indore, MP.
- Guiding 5 student projects consistently every year.

Institute Level:

- Organized and participated in institutional level activities and social work through NSS.
- Trained students in the in-house Placement Training Sessions.
- Anti-Ragging Squad Member.
- Actively involved in institutional level Inspections and Accreditation works.

4. Conference / Workshop / Seminar / Guest Lectures :

4.1 Conducted:
- Co-Coordinator for One Week National Level Online FDP on "Computer Networks Simulation using NS2" conducted by Dept. of CSE, MGIT in association with TASK from 10 to 14 August 2020.
- Co-Coordinator for FDP on OBE Outcome Based Education conducted by Dept. of SE, SITJNTUH in the year 2015.

4.2 Attended:
- Participated in One Week National Level Online FDP on "Computer Networks Simulation using NS2" conducted by Dept. of CSE, MGIT in association with TASK from 10 to 14 August 2020.
- Attended 11th edition of Innovations in Software Engineering Conference ISEC, the India chapter of ACM SIGSOFT at IIIT Hyderabad from 9th to 11th of February 2018.
- Attended FDP on Meeting the Challenges of Teacher in Modern Engineering Education during June 12th to 17th2017, organized by ITC, CBIT, Hyderabad.
- Attended One Week National Level FDP on Emerging Trends, Issues and Challenges in Big Data and Cloud Computing (ETICBDCC-2017) from 20th to 25th Feb 2017 organized by Dept. of CSE, CBIT, Hyderabad.
- Attended one week FDP on Towards Personal, Professional and Institutional Excellence from Dec 19th to 24th 2016, conducted by ITC, CBIT, Hyderabad.

- Attended a 3 day FDP on Human Values and Professional Ethics conducted by ITC, CBIT, Hyderabad.
- Attended FDP on Teaching Engineering at MGIT from March 3rd to 5th 2016.
- Attended FDP on Research Methodologies and Preparation of Research Proposals on 24th Jan 2015 organized by Dept. of CSE, CMR Technical Campus, Hyderabad.
- Participated in a 5 Day international workshop on Building Data Driven solutions using Data Analytics with Ml and DL Algorithms during 24-28 June 2021 organized by Dept. of CSE, CBIT.
- Attended A 3 Day Online Workshop On Security And Use Case Aspects Of Block Chain Technology Organized By Dept. Of CSE MGIT From 17-19 August 2020.
- Attended One day free-hands on workshop on python organized by Dept. of CSE in association with BrainOVision solutions pvt. Ltd. held on 25 July 2020.
- Participated in workshop on Emerging Software Engineering Education on Feb 9th 2018 at IIIT Hyderabad.
- Participated in Hands on Training on Android Developer Fundamentals during 4th to 8th Dec 2017 organized by Google Developers through TASK, Govt. of TS, Hyderabad.
- Participated in a workshop on Digital Marketing on 22nd and 23rd Nov 2016 conducted at CBIT, Hyderabad.
- Participated in a one day Pre-Conference Workshop on Data Analytics and Information Processing organized by Dept. of CSE, JNTUHCEH on 28th May 2016
- Attended training on Developer Fundamentals on BIG DATA, Hadoop, Ventech Technologies, Hyderabad.
- Participated in Role of E-Resources in Research workshop organized by Dept of Commerce on Nov 22nd 2014, Osmania University College for Women, Koti, Hyderabad.
- Attended a 3 week Workshop on Cloud Computing and Virtual Reality conducted by ALCS Technologies, MSME, April 2014, Hyderabad.
- Attended a one Day Cloud Based Architecture and Product discussion meet at IIITHyderabad
- Participated in workshop conducted by C-DAC on Info-Security approaches in modern World on 21stDec 2013.
- Participated in a One Day National Level Workshop on Outcome Based Education (OBE) on 26th Oct 2013, conducted by SIT, JNTU Hyderabad.

5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures:
- Gave a guest Lecture at KG Reddy College of Engineering on bridging the gap between the academia and industry in Software Engineering and understanding the importance of Software Quality Management.

5.2. Articles / Chapters published in Books:

5.3. Books published as single author or as editor:

5.4. Projects Guided :
       a) UG : 12 Projects   b) PG : NA

5.5. Research Interests :

5.6. Ph.D students :

a) Enrolled : NA   b) Submitted : NA   c) Awarded : NA

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	R. Sravan, "Difficulties in Big Data Processing Methods to Solve the Problems of Big Data",	Volume 1, Issue-2, April 2018, IJRAR.	E ISSN 2348 – 1269, PRINT ISSN 2349-5138		International
2	R. Sravan," Leveraging Big Data Analytics through Analytics as a Service Tool",	Volume 6, Issue-2, Jan 2016, IJPRES.	E ISSN 2348 – 1269, PRINT ISSN 2349-5138		International

5.8. Papers presented at National / International Journals :

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	NA			
2				

5.9. Sponsored research Projects:

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed
	NA				

5.10 Consultancy Projects:

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed
	NA				

6. Awards / Honors received:

- Recognized as top performing mentor in recognition of role as mentor for NPTEL online certification course for software testing during Jan-Dec 2020.
- Qualified in All India Entrance Examination GATE.

- Awarded 2 Gold Medals for being the topper of the batch 2007-11 in B. Tech under CSE.
- Received awards from honorable Dist. Collector Mr.V.Sasi Bhushan Kumar and Ms. P. Usha Rani for 1stprize in Essay Writing competition and 2ndin elocution on the occasion of World Tourism Day Celebrations on 27th Sep 2010 and 2011.
- Awarded a District Level Merit Certificate under Engineering UG category on 6th Feb 2011 by Swami Vivekananda Jayanthi Utsav Samithi, Khammam.
- Secured 1stposition in Paper Presentation contest in Zignaasa-2k9 at TKREC, Hyd.
- Won 1stprize in Creative Writing in the event Yuvam'08 at Bapatla Engineering College.
- Painting selected for Eendau painting competitions. vii. Selected as MC to organize an event and workshop at SITJNTUH, Hyd.
- Group Captain and sports coordinator at school and won overall championship.
- Equipped in various Leadership Workshops and Seminars.
- Participated in many intra and inter college competitions and won prizes in JAM, Debate, Essay Writing, Paper presentations.

7. Motto:

- *Vision*: Enrich the lives of students with Technical Education and Life skills hand-in-hand
- *Mission*: In TEACHING I learn and in LEARNING I teach.
- Skills and Traits used:
    - Foster a love of learning in student through student centric teaching
    - Fair internal evaluation and discussion of assignments
    - Meeting the Course and Program outcomes
    - Setting accountability and intentionality in the student
    - Facilitating the student professionally and personally
    - One-to-one student mentoring of the student