Name   :   Dr. **S. Ramasubbareddy**
Designation   :   Assistant Professor
Department   :   Information Technology
Mail.I.D   :   Ramasubbareddy_s@vnrvjiet.in
Experience (in years) : Teaching: 5   Research: 5   others (If any, specify):

1.   Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	University /Year	Specialization
1	Ph.D	VIT University	Computer Science & Engineering
2	M.Tech	JNTUA University	Computer Science & Engineering
3	B.Tech	JNTUA University	Computer Science & Engineering

2. Teaching and Learning:
2.1 Teaching Interests:
- Cloud Computing
- Mobile Computing
- DBMS
- Information Security
- IoT

2.2 Novel Teaching & Learning Techniques adopted:
- Power Point Presentation
- Learn by Doing
- Adopting Faculty-Student Research Initiative Initiated by VNR VJIET for involving students to Research Exposure - Moving towards publication of Ongoing work as part of B.Tech and M.Tech Projects

2.3 Involvement in curriculum updating / Design:
- Involved in Curriculum updating of Course – Mobile Networks
- Involved in Curriculum updating of Course – Cloud Computing

3. Co-curricular and Extra-Curricular Activities
3.1. Interests and Hobbies:
- Reading Books
- Reading Research Papers

3.2. CCA/ECA Organized:

3.3. CCA/ECA participated:

3.4. Counseling and Mentoring Activity:
- Mentor for B.Tech students.
- Mentoring Project Students towards publication of papers.

3.5. Committees involved in:
   Department level:
- NBA

- Syllabus Formation
- Projects Lab In charge

4. Conference / Workshop / Seminar / Guest Lectures:
4.1 Conducted:
4.2 Attended:
Workshops and Seminars

- 2 Day's (21 - 22, March 2011) Workshop on Hack Tricks in ALFA College of Engineering & Technology.
- Two-Week Faculty Development Programme on Context-Aware Recommender System in Cloud Environment at Thiagarajar College of Engineering, Madurai
- 2 Day's (29 - 30 March 2014) National Workshop on Bigdata: Challenges & Applications

Conferences: Peer Reviewed International Conferences :

1. Reddy, S. R. S., Nalluri, S., Kunisetti, S., Ashok, S., & Venkatesh, B. (2019). Content-based movie recommendation system using genre correlation. In Smart Intelligent Computing and Applications (pp. 391-397). Springer, Singapore.

2. Somula, R., Anilkumar, C., Venkatesh, B., Karrothu, A., Kumar, C. P., & Sasikala, R. (2019). Cloudlet services for healthcare applications in mobile cloud computing. In Proceedings of the 2nd International Conference on Data Engineering and Communication Technology (pp. 535-543). Springer, Singapore.

3. Somula, R., Nalluri, S., NallaKaruppan, M. K., Ashok, S., & Kannayaram, G. (2019). Analysis of CPU scheduling algorithms for cloud computing. In Smart Intelligent Computing and Applications (pp. 375-382). Springer, Singapore.

4. Somula, R., & Sasikala, R. (2019). A honey bee inspired cloudlet selection for resource allocation. In Smart Intelligent Computing and Applications (pp. 335-343). Springer, Singapore.

5.4. Projects Guided: NOT Applicable
5.5. Research Interests:
  i.   Area-1 : Mobile Cloud Computing
  ii. Area-2 : IOT
5.6. PhD Students: - Not Applicable
        a) Enrolled   :
        b) Submitted:
        c) Awarded   :
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	Round robin with load degree: An algorithm for optimal cloudlet discovery in mobile cloud computing	*SCPE* *19*(1), 39-52	1895-1767		International
2	A survey on mobile cloud computing: mobile computing+ cloud computing (MCC= MC+ CC)	*SCPE* *19*(4), 309-337	1895-1767		International
3	A load and distance aware cloudlet selection strategy in multi-cloudlet environment	IJGHPC *11*(2), 85-102.	1938-0267		International

5.8. Papers presented at National / International Conferences:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Content-based movie recommendation system using genre correlation	SCI-2017 INDIA	International	April-2017
2	Cloudlet services for healthcare applications in mobile cloud computing	SCI-2017 INDIA	International	April-2017
3	Analysis of CPU scheduling algorithms for cloud computing	SCI-2017 INDIA	International	April-2017

5.9. Sponsored research Projects: - Nil-
5.10 Consultancy Projects: -Nil -

6. Awards / Honors received: Nil

7. Motto:
Working towards self-growth