

Profile

M SETHU RAM

Assistant Professor

Dept. Of CSE

School of Engineering and Technology

Sri Padmavati Mahila Visvavidyalayam

Tirupati – 517502

Email: msr@spmvv.ac.in

Contact: 9491157273



Academic Qualifications:

| Class | Board/University | Year of Passing | Specialization/Area |
|--------------|---------------------------------|-----------------|---------------------|
| M. Tech | JNTUA | 2014 | CSE |
| B.Tech | JNTUA | 2009 | CSE |
| Intermediate | Board of Intermediate Education | 2004 | MPC |
| SSC | Board of Secondary Education | 2002 | |

Ph. D Thesis Title: Internet of things in Smart Cities

Total Experience:<07 years>

| Organization | Position | From | To | No. of Years |
|--------------|---------------------|------|---------|--------------|
| SE&T, SPMVV | Assistant Professor | 2014 | Present | 07 |

Research Guidance:

| S.No. | Name of the Candidate | Degree Awarded M.Phil./Ph.D. | Year of Award | Title of the Thesis |
|-------|-----------------------|------------------------------|---------------|---------------------|
| | | | | |
| | | | | |

List of Subjects Taught:

- Operating Systems
- Computer Networks
- Cryptography and Network Security
- Java Programming
- Computer Organization
- Data Mining
- Computer Graphics

Areas of Research Interest:

- Computer Networks
- Cloud Computing
- Internet of Things

Research projects completed: Nil

| S. No. | Title of the project | Date of sanction and duration | Grant received | Funding agency | PI or Co-PI |
|--------|----------------------|-------------------------------|----------------|----------------|-------------|
| | | | | | |
| | | | | | |

Projects applied/sanctioned/ongoing: Nil

| S. No. | Project Title | Applied to (Funding Agency) | Applied on Month and Year | Estimated Cost (Rs) | Status |
|--------|---------------|-----------------------------|---------------------------|---------------------|--------|
| | | | | | |

Consultancy: Nil

| S.No. | Project Title | Client | Revenue Generated (Rs.) | Month, Year | Status |
|-------|---------------|--------|-------------------------|-------------|--------|
| - | - | - | - | - | - |

Number of Ph.D. scholars Registered: Nil

Number of PG Projects Guided : 02

Number of UG Projects Guided :15

Books published: Nil

Book Chapters Published:Nil

| S.No. | Name of the Authors | Title of the Book | Publisher Name | ISBN/ISSN | National/ International | Year of Publication |
|-------|---------------------|-------------------|----------------|-----------|-------------------------|---------------------|
| | | | | | | |

| S.No. | Name of the Authors | Title of the Chapter | Title of the Book | Publisher Name | ISBN/ISSN | National/ International | Year of Publication |
|-------|---------------------|----------------------|-------------------|----------------|-----------|-------------------------|---------------------|
| | | | | | | | |

Faculty Research Publications:

| Academic Year | Papers Published in International Journals | Papers Published in National Journals | Total | International Conference Publications | National Conference Publications | Total |
|---------------|--|---------------------------------------|-------|---------------------------------------|----------------------------------|-------|
| 2015 | 1 | | 1 | | | |
| 2016 | 2 | | 2 | | | |
| 2018 | 1 | | 1 | | | |
| 2019 | 1 | | 1 | | | |

Membership in Professional Organizations: Nil

List of Publications in International Journals:

- Mr M Sethu Ram Published a Paper Entitled "**Study on Web Security Issues**" in International Journal of Engineering Research & Technology (IJERT), 2015.
- Mr M Sethu Ram Published a Paper Entitled "**Allowing Signal Force and Variation in Multicast Transfer for Huge Scale Dense Wireless Networks**" in International Journal of Scientific Engineering and Technology Research ,2016.
- Mr M Sethu Ram Published a Paper Entitled "**Energy Consumption Based on Signal Strength in Mobile Applications**" in International Journal of Computational Science, Mathematics and Engineering, 2016.
- Mr M Sethu Ram Published a Paper Entitled "**Study of Learning Methods Context Oriented Middleware Architecture for Agriculture**" in International Journal of Systemics, Cybernetics and Informatics, 2018.
- Mr M Sethu Ram Published a Paper Entitled "**Learning Automaton based Context Oriented Middleware Architecture for Mango Agriculture**" in International Journal of Systemics, Cybernetics and Informatics, 2019.

List of Publications in National Journals: Nil

As a resource person in various events (Conferences – session chair/Seminars/Workshops/FDPs/Training Programs/Guest Lectures...)

| S.No. | Name of the Event | Organized by | Date | Number of Days |
|-------|-------------------|--------------|------|----------------|
| | -- | | | |

List of Events (Conferences/Seminars/Workshops/FDPs/Training Programs/...) attended:

| | Attended | Presented | Organized |
|------------------|-----------------------------|----------------|-----------|
| 1. National | 07(FDP's) 2 (Workshops) | | |
| 2. International | 2 (Workshops) | 3 (Conference) | |

Contribution to the Academics/Research

- 1. Worked as BOS & Syllabus Member, Dept. of CSE
- 2. Guided B.Tech Projects.
- 3. All the Faculty of CSE, trained Final Year CSE students for Placements after college hours.
- 4. Worked as Judge for a Non-Technical Event - Virinchi, a National level Techfest-2019 Organized by School of Engineering & Technology, SPMVV.
- 5. Outcome based Education is introduced
- 6. Question papers are prepared according to Blooms Taxonomy
- 7. Assignment booklets and question banks are prepared
- 8. Various departmental association activities (both technical and non-technical) are conducted every week.
- 9. Conducted Online classes and project viva-voce using Zoom during Lockdown
- 10. Conducted Online Exams, quiz, assignments, and material using various online platforms during the lockdown.
- 11. Acted as hospitality co ordinator for almost all the events in SoET, SPMVV.
- 12. Canvas is used to provide material, conduct assignments, quizzes to students. 10. Any other relevant particulars for purpose of Screening Committee of performance appraisal
- 13. Qualified in UGC-NET (2018) and APSET(2016)
- 14. Acting as Resource Person for Digital Literacy Programme, an initiative of Govt.of A.P since 2017.
- 15. Transport Committee member for PADMOTSAV (34th Inter University South Zone Youth Festival) hosted by SPMVV in Collaboration with Association of Indian Universities, during 07th – 11th October 2018.
- 16. Transport Committee member for 104th Indian Science Congress (Children Science Congress-2017) held at SPMVV, during 03rd – 06th January-2017.
- 17. Played key role in applying for Construction of SC/ST hostel by AICTE.
- 18. Worked as a Hospitality committee Coordinator for the National level Tech Fest VIRINCHI for the 2018,2019,2020.