

## Faculty Profile

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### CONTACT

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**Vidwan Id:** 175189

**Name:** Mr. S Ramana

**Department:** Computer Science

**Designation:** Assistant Professor

**Qualification:** M.Sc (Computer Science), M.Tech [CSE], AP-SET

**Experience:** 18 Years

**Academic Positions:** Offg. Controller of Examinations, BVC, Sainikpuri.

**Areas of Interest:** Programming in 'C', Data Structures, DBMS, RDBMS, Computer Graphics, Computer Networks, Cloud Computing, Network Security.

### International Publications

1. . Ramana, S., Bhaskar, N., Reddy, C.R.K & Ramana Murthy, M.V. (2020). Three Level Gateway protocol for secure MCommerce Transactions. *Solid State Technology*, 63(6), 11155–11174. ISSN Number: 0038-111X
2. .Bhaskar, N., Ramana, S., Pulkam Satyanarayana, &. Ramana Murthy, M.V. (2020). Correlative approach of KNN and MQTT for getting better yield in IoT based Aquaculture . *Solid State Technology*, 63(6), 21760–21769. ISSN Number: 0038-111X
3. Niraghatam, B., Ramana, S., Ramana Murthy, M. V., & China Ramu, S . (2020). Efficient Load Balancing approach in Cloud Computing using Honey Bee algorithm. *Journal of Interdisciplinary Cycle Research*, XII(I), 479–483. ISSN Number : 0022-1945
4. Mobile Commerce using ECC and MQTT Protocol . (2019). *Proceedings of the of the International Conference on Innovative Applied Energy, Oxford, United Kingdom*. ISBN: 978-1-912532-05-6

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5. Ramana, S., Pavan Kumar, N. Bhaskar, S. China Ramu, & G.R. Ramadevi. (2018). Security tool for IOT and IMAGE compression techniques. *Online International Interdisciplinary Research Journal, {Bi-Monthly}, 08(02)*, 214–223. ISSN Number: 2249-9598
6. Bhaskar, N., Ramana, S., & Ramana Murthy, M.V (2017). Security Tool for Mining Sensor Networks . *International Journal of Advanced Research in Science and Engineering, BVC NS CS 2017, 06(01)*, 16–19. ISSN Number: 2319-8346
7. Ramana, S., Ramana Murthy, M.V., & Bhaskar, N. (2017). Ensuring data integrity in cloud storage using ECC technique . *International Journal of Advanced Research in Science and Engineering, BVC NS CS 2017, 06(01)*, 170–174. ISSN Number: 2319-8346

### ❖ Papers Presented

1. Presented Paper “Mobile commerce using ECC and MQTT protocol” in Proceedings of the of the International conference on Innovative Applied Energy, Oxford, United Kingdom, Nov 2019.
2. Presented Paper “Security tool for IOT and IMAGE compression techniques” – in a Two Days International Conference on Recent Multi Disciplinary Research, 23-24 Nov, 2018.
3. Presented Paper “Ensuring data integrity in cloud storage using ECC technique ” in a conference on Sep, 2017
4. Presented Paper “Security Tool for Mining Sensor Networks” in a conference on Sep, 2017

### ❖ Workshops/FDP

1. Attended a 5 days International Workshop on “Advances in cloud computing”, at University College of Engineering, Osmania University, Hyderabad from 27<sup>th</sup> December to 31<sup>st</sup> December, 2019.
2. Attended a 3 days Workshop on “Regional workshop on Research based Pedagogical Tools”, at Bhavan’s Vivekananda College of Science, Humanities and Commerce Sainikpuri, Hyderabad from 17<sup>th</sup> January to 19<sup>th</sup> January, 2018.
3. Attended a UGC Sponsored Workshop for Scholars for 3 days on “Spiritual values & Ethics”, at UGC-HRDC, Hyderabad from 27<sup>th</sup> July to 29<sup>th</sup> July, 2017.