

# Mr. Yadaiah Balagoni Assistant Professor

Education Qualifications: Specialization:

M.Tech(CS),(PhD(CSE)) Computer Science and Engineering



#### ADDRESS:

• D– Block -Room No:203

## JNTUH ID:

57150401-140751

#### EMAIL:

byadaiah\_cse@mgit.ac.in

DATE OF JOINING:

21-10-2013

## EXPERIENCE – 16 Years

• Teaching - 16

# SUMMARY:

- Publications 5
- Conferences 3
- Patents 1

# **EVENTS:**

- Organized 1
- Attended 20

# Membership of Professional Bodies:

1. Life member of ISTE (LM54842).

## **Responsibilities Held at Institution Level:**

1. Member of Extra Curricular activities Committee.

## **Responsibilities Held at Department Level:**

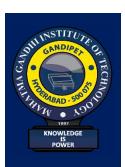
- 1. Lab In charge for Java Programming Lab(D203).
- 2. Class In charge and class review committee member

## Courses Handled at Under Graduate /Post Graduate Level:

- UG: Programming for problem Solving, Database Management Systems, Java Programming, computer networks, object-oriented programing using C++, Operating Systems, Cloud computing
- PG: Functional Programming

## **Publications:**

- 1. B. Yadaiah and R. Rajeswara Rao "importance of load Balancing in cloud computing environment: A Review", IJATCSE, vol.3, pp.77-82,2014.
- B. Yadaiah and R. Rajeswara Rao, "Locality-load-prediction aware multi-objective task scheduling in heterogeneous cloud environment", Indian Journal of Science and Technology, Vol 10(9), DOI: 10.17485/ijst/2017/v10i9/106576, March 2017.
- B. Yadaiah and R. Rajeswara Rao, "An SLA-Aware Green Scheduling in Heterogeneous cloud using Hadoop YARN", International Journal of Intelligent Engineering and Systems, Vol.11, No.6, 2018 DOI:10.22266/ijies2018.1231.11.
- **4.** B. Yadaiah and R. Rajeswara Rao, SLA-Aware Scheduling of VMs for load balancing in cloud using A three phase optimal VM migration Technique, International Journal of Latest Trends in Engineering and Technology Vol. (10) Issue (2), pp.217-227 DOI: http://dx.doi.org/10.21172/1.102.35.
- **5.** B. Yadaiah and R. Rajeswara Rao An Integrated Framework for SLA-Aware Multi-Objective Task Scheduling in Cloud Computing, IT in industry,2021, ISSN (Online): 2203-1731.
- **6.** B. Yadaiah and A. Mohan, "Hybrid Load Balancing and Scheduling (HLBS) Algorithm towards Efficient Resource Management in Cloud Computing, PENSEE, VOLUME 51, ISSUE 4, 2021, ISSN: 0031-4773, PP 1587-1598.
- **7.** B. Yadaiah, R. Srinivas, P. Shyamsunder and PSS Varma "Enhancing Image Quality Using GANs", Compliance



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Engineering Journal, vol12, issue 6,2021, PP 95-108, ISSN NO:0898-3577.

**8.** Swetha Bindu and Yadaiah, "Secure Data Storage in Cloud Computing", International Journal of Research in Computer Science ISSN 2249-8257 Volume 1 Issue 1,2011

## .Conferences:

- 1. B.Yadaiah and R.Rajeswara Rao, "A Systematic Review on Existing VM Scheduling and Load Balancing Techniques and their Issues in cloud computing Environment", ICRAESIT-2015.
- 2. B.Yadaiah and R.Rajeswara Rao, "A cost-effective SLA-Aware Scheduling for Hybrid Cloud Environment", IEEE ICCIC-2016.

## Patents:

 Patent on "A CONTENT PROTECTION FRAMEWORK FOR IMAGES IN CLOUD COMPUTING" was published on 16-07-2021 along with Dr. K. Bhargavi, Dr V.Goutham, Tumuluri Subramanya Srinivas and Dr. Karanam Ramesh Rao, No: 202141029419A

# **Events Organized:**

## Refresher Courses/ Workshops/ Webinars/ Seminars/ Guest Lecture:

 "National Level One Week Online Workshop on Yoga" conducted by CSE Dept, Mahatma Gandhi Institute of Technology, Hyderabad on 6<sup>th</sup> to 10 July 2020.

# **Events Attended**

# FDPs/STTPs:

- Participated in AICTE sponsored two-week online faculty development program Phase-II from 24<sup>th</sup> may to -2<sup>nd</sup> June 2021, Organized by PACE institute of Technology and Sciences.
- 2. Participated in TEQIP III Sponsored one -week Faculty Development Programme on Machine Learning & Its Applications, Organized by SHARAD INSTITUTE OF TECHNOLOGY COLLEGE OF ENGINEERING, YADRAV (ICHALKARANJI).
- 3. Participated in one week FDP on Data science in real time applications from 23 to 28 November 2020, organized by Srinidhi institute of Technology.
- Participated in one week FDP on Cyber Security from 22 to 26 July 2020, organized by Gudlavellure Engineering College.
- 5. Participated in one week work shop on "Building Data-Driven Solutions Using Data Analytics with ML and DL Algorithms" from 24 to 28 June 2021, organized by Chaitanya Bharathi Institute of Technology, Hyderabad.

# **Online Certifications:**

- 1. Python for Every Body (Coursera)
- 2. Database Management Systems (NPTEL)