

# Joseph John

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## EDUCATIONAL DETAILS

- 2012 - 2014 **Network Engineering (Master of Technology)**, Mahatma Gandhi University, India.
- 2006 - 2010 **Computer Science & Engineering (Bachelor of Technology)**, University of Calicut, India.

## PROFESSIONAL EXPERIENCE

- 5.2016 - Current **Assistant Professor**  
*Rajagiri School of Engineering and Technology, India.*
- 6.2015 - 5.2016 **Assistant Professor**  
*Sahrdya College of Engineering and Technology, India.*
- 12.2014 - 4.2015 **Assistant Professor**  
*College of Engineering, Poonjar, India.*
- 06.2010 - 12.2011 **Co-Founder & Senior Executive**  
*Sanctuary Info Systems Pvt Ltd, India.*

## LANGUAGES & TOOLS

- Languages C, Python
- API & Standards MPI, OpenMP
- Tools Score-P, GridSim, CCloudSim

## ADDITIONAL INFORMATION

- Published Papers
- IEEE International conference on High Performance Computing (HiPC 2014), Student symposium, "Replication in Grid Using Domination Set".
  - IOSR Journal of Computer Engineering (IOSR-JCE) 2014, "Topology Based Data Replication Strategies in Grid".

- Projects**
- **High Performance Computing Facility** : Part of the team that set up the High Performance Computation facility with 6.3 TFLOPS computing power in Rajagiri School of Engineering & Technology.
  - **Replication strategy in grid using domination set** : Developed a new replication strategy for grids using the concepts of domination set. The paper was accepted in student symposium of IEEE International conference on High Performance Computing (HiPC 2014).
  - **Hyper virtualization using Xen** : Evaluated the performance of different DomU's in the Xen Hypervisor.
  - **Grid test bed using globus toolkit** : Developed a test bed for grid using Globus toolkit. The test bed was used to evaluate the performance of data transfer in grid under different circumstances.
- Achievements**
- **Graduate Aptitude Test in Engineering (GATE)** scholarship awarded by Ministry of Human Resource Development, Government of India for the period of 2012-2014.
  - Qualified prestigious **National Eligibility Test (NET)**, conducted by University Grants Commission (UGC), Government of India.

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## REFERENCES

- **Dr. A. Unnikrishnan**  
Principal, Rajagiri School of Engineering & Technology  
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Phone : +91 9446416148
- **Dr. Jaison Paul Mullerickal**  
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