

# Joseph John

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## EDUCATIONAL DETAILS

- 2019 - Present **Ph.D**, *Australian National University*, Australia.
- 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 - 2.2019 **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, OmpSs
- Tools Score-P, EasyBuild, sNow! HPC suite

## ADDITIONAL INFORMATION

- Projects
- **High Performance Computing Facility** : Part of the team that set up the High Performance Computation facility with 6.1 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).

- Achievements
- Awarded **ANU Fee Remission scholarship**.
  - Awarded **ANU PhD Scholarship (International)**.
  - **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. Peter Strazdins**  
Assoc. Professor, Australian National University  
Email : peter.strazdins@anu.edu.au
- **Dr. Joshua Milthorpe**  
Lecturer, Australian National University  
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- **Dr. Beau Johnston**  
Research Fellow, Australian National University  
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