



STAFF PROFILE

Dr. J. Japhynth,
Professor & Principal,
Department of Computer Science & Engineering
Dr. G. U. Pope College of Engineering
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Qualification

Degree	Branch	Institution	Year of Passing
PhD	Computer Science and Engineering	Karunya University	2014
ME	Computer Science and Engineering	Anna University	2005 (First class)
BE	Computer Science and Engineering	Manonmaniam Sundaranar University	2003(First Class with Distinction)

PhD Details:

Title of Thesis:

A Novel Three Dimensional Matchmaking Model for resource allocation in Grid environment

Area of Specialization: Cloud computing

Work Experience

Name of the Institution	Designation	From	To
Karunya University	Assistant Professor	2003	2009
SCAD College of Engineering and Technology	Assistant Professor	2009	2010
Mother Theresa Engineering College	Assistant Professor & HOD	2010	2012
Dr G U Pope College of Engineering	Professor & Principal	2012	Till now

Contributions

1	Conferences/ Workshops/ Seminars Attended	19
2	Research Papers presented	08
3	Publications in Journals	08
4	Edited Books	3
5	Conferences/ Workshops/ Seminars Organized	15
6	Research Projects	0
7	Resource Person/invited talks/Reviewer	18
8	Patent	0
9	Professional Membership	1
10	Extension Activities Undertaken	2

Edited Books

1. Japhynth Jacob, Elijah Blessing Rajsingh, Isaac Balasingh Jesudason (2012) “Ontology Based Resource Allocation for adaptive intelligent Grid environment” Lecture Notes in Computer Science (LNCS), Vol. 7656, 330-333, ISSN: 0302-9743, Springer- Berlin Heidelberg (Scopus indexed)
2. Japhynth Jacob, Elijah Blessing Rajsingh, Isaac Balasingh Jesudason (2011) “Dynamic Multi-Dimensional Matchmaking Model for Resource Allocation in Grid Environment”

Communications in Computer and Information Science (CCIS), Vol. 204, 179-185, ISSN: 1865-0929, Springer Berlin Heidelberg (Scopus indexed)

3. Japhynth Jacob, Elijah Blessing Rajsingh, Isaac Balasingh Jesudason (2012) “Three Dimensional Dual Queue based Matchmaking for Resource Allocation in Grid Environment” Third International Conference on Machine learning and Computing (ICMLC), 434-438, Singapore, ISBN: 978-1-4244-9252-7 (Scopus indexed)

Conferences/ Workshops/ Seminars Attended

1. Japhynth Jacob, Elijah Blessing Rajsingh, Isaac Balasingh Jesudason “Three Dimensional Dual Queue based Matchmaking for Resource Allocation in Grid Environment” Third *International Conference on Machine learning and Computing (ICMLC)*, pp. 434-438, Singapore, Feb 2011, ISBN: 978-1-4244-9252-7
2. Japhynth Jacob, Elijah Blessing Rajsingh, Isaac Balasingh Jesudason “Dimensional based Matchmaking Model for Resource Allocation in Grid Environment” in the proceedings of First International Conference on Computer Science, Engineering and Information Technology (CCSEIT 2011), pp. 179-185, India, September 2011.
3. Japhynth Jacob, Elijah Blessing Rajsingh, Isaac Balasingh Jesudason, “Ontology Based Resource Allocation for adaptive intelligent Grid environment”, 6th International Conference UCAMI, pp.330-333, Victoria-Gasteiz, Spain, December 2012.
4. J.Japhynth “Neural network construction for Non-Linear inputs” Proceedings of the National Conferences on Recent Advances and Future Trends in IT, Bharath University, Vol.1,2005.
5. J.Japhynth, “Balanced Key tree management design to enable trustworthy group communication in Internet, in International Conference on Advances in Computing (ICAC2008), February 21-22,2008.
6. Shaeba C S , Japhynth, “Location based routing with GLS in mobile adhoc networks”, in the national conference on Recent advances in computer networks,CSIR,2007.

7. Dr J Japhynth, “Tending towards edge clouds: A modular Internet of things (IOT) Data Analytics platform on enhanced clouds for real time insights” in the national conference on current trends and future perspectives in Computing and Information Technology, March 2022.
8. Dr J Japhynth, “Cloud analysis of resource allocation techniques in distributed environment ” in the International Virtual Jyoti summit 2020: FutureLearning-New Texts,Trends and Perspectives, 24-26 September 2020.
9. J. R. Isaac Balasingh, D. Israel. J. Japhynth “Evolution of Service Quality Perception – A Retro Analysis”, *proceedings of Second International Conference on Technology and Innovation in Marketing*, ISBN 10: 0230-63807-4, February 20-21, 2009, Ghaziabad, India, Macmillan Publishers India LTD.
10. J. R. Isaac Balasingh, D. Israel. J. Japhynth “Indian Economy and Global Business Competition: A Comparative Analysis of the Impact of Inflation on Economic Activity in India, China and United States”, *proceedings of Second International Conference on Technology and Innovation in Marketing*, ISBN 10: 0230-63807-4 held on February 20-21, 2009 Ghaziabad, India, Macmillan Publishers India LTD.
11. J. R. Isaac Balasingh, D. Israel. J. Japhynth, “Perception of Service Quality – A REVISIT”, *the International Conference on Marketing & Business Strategy*, January 2009, Indian Business School, Hyderabad, India.
12. J. R. Isaac Balasingh, D. Israel. J. Japhynth, “An analysis of Indian Business Scenario and Global Competition”, *the International Conference on Marketing & Business Strategy*, January 2009 at Indian Business School, Hyderabad, India.
13. J. R. Isaac Balasingh, D. Israel. J. Japhynth, “Evolution of Involvement Instrument Measurement – A Retro Analysis”, *the International Conference on Marketing*, February 2009 at Indian Education Society’s Management College and Research Centre, Mumbai.
14. J. R. Isaac Balasingh, D. Israel. J. Japhynth, “An empirical analysis on the Impact of Inflation: the case of India”, *the International Conference on Finance*, February 2009 at Indian Education Society’s Management College and Research Centre, Mumbai.

15. Attended Faculty Development Program on “Leadership and Skill development” ” conducted by Karunya Institute of Technology and Sciences on June 12-13, 2003.
16. Attended Faculty Development Program on “Conquering Inhibitions and Creativity in Teaching” conducted by Karunya Institute of Technology and Sciences on June 14-15, 2004.
17. Attended workshop on “High Impact Teaching Skills”, by Dale Carnegie Training on 22nd and 23rd of February 2010.
18. Attended workshop on “Project Development in Java” conducted by SCAD College of Engineering and Technology on 21 January 2010.
19. Attended workshop on “Network Simulation Tools” conducted by SCAD College of Engineering and Technology on 17 December 2009.

Research Papers presented/ Journal Publications

1. Japhynth, Elijah Blessing, Isaac Balasingh Jesudason (2009) “Matchmaking Process in Grid – A Retro analysis”, International Journal of computing and Application, Vol. 4, Issue .2, 345-351, ISSN: 0973-5704, Serials publications.
2. Japhynth Jacob, Elijah Blessing Rajsingh, Isaac Balasingh Jesudason (2011) “Three Dimensional Matchmaking Model for optimal Allocation of Resources in Grid" European Journal of Scientific Research, Vol 67, Issue 1,128-136.ISSN: 1450-216X/1450-202X. (Scopus Indexed)
3. Japhynth Jacob, Elijah Blessing Rajsingh, Isaac Balasingh Jesudason (2013) “Impact of arrival rate of job / resource and Dual queues in the Matchmaking process in Grid Environment” International Journal of Innovation and Applied Studies, Vol. 2 No. 4, 483-486, ISSN: 2028-9324, Morocco.
4. Dr.J.Japhynth, Dr J R Isaac Balasingh “Dynamic Intelligent Dual Queue Matchmaking Model (DIDQMM) for resource allocation in Grid environment” International Journal of

Innovative Research in Engineering & Management (IJIREM) ISSN: 2350-0557, Volume-2, Issue-3, May-2015

5. Dr.J.R.Isaac Balasingh, J.Clement Sudhahar, J.Japhynth, D.Israel, “Evolution of service quality measurement instrument- A retro analysis”, SMART Journal of business management studies, Vol. 2 No.2 July – December 2006.

6. Dr. J. R. Isaac Balasingh, D.Israel, J.Clement Sudhahar, J.Japhynth, “Involvement Measurement Models – A retro Analysis” Journal of Commerce and Trade, Vol.2 No.2, October 2007.

7. Dr. J. R. Isaac Balasingh, R.Jeyaraj, J.Japhynth, D.Israel, “Service Quality scale development and Measurement in Indian retail banking sector: An empirical investigation”, Journal of Asian Business management, Vol.1, No.2, July – December 2009, pp 305 – 309.

8. J. Japhynth and J R Isaac Balasingh, “Analysis of Matchmaking approaches for resource allocation in Cloud Environment” submitted and accepted for publication in Journal of Environmental Science, Computer Science and Engineering& Technology.

Invited talks/Reviewer:

1. Reviewer for International conference on Computing terminologies and Research development held at SCAD College of Engineering and Technology, March 2013.
2. Reviewer for International Journal of Information Sciences and Techniques (IJIST) ISSN: 2249-1139 (Online)
3. Reviewer for International Journal of Engineering and Technology
4. Editorial member for International Journal of Engineering and Technology
5. Reviewer for American Journal of Science and Technology
6. Editorial member for American Journal of Science and Technology
7. Editorial member for International Journal of Computational Science and Information Technology, ISSN: 2320 - 7442 (online); 2320 – 8457 (Print)

8. Editorial Board member for American Journal of Computation, Communication and Control.
9. Program committee member of International Conference of advanced computer science & Information Technology, Park hotel, Chennai, July 14th & 15th, 2012
10. Program Committee member of the International Workshop on Signal Image Processing and Multimedia, Park Hotel, Chennai, July 14th & 15th, 2012.
11. Program committee member for fifth International Conference on Computational Science, Engineering and Information Science (CCSEIT 2015), Vienne, Austria.
12. Program committee member for fourth International Conference on Software Engineering (SE 2016), Zurich, Switzerland.
13. Program Committee member for second International Conference on Computer Science, Engineering and application (CSEA 2016), Bangalore, India.
14. Program committee member for fifth international conference on Software Engineering and applications (SEA 2016), Dubai, UAE.
15. Academic Advisor for National Cyber Safety and Security Standards
16. Delivered lecture on “Recent trends in IT” to the students of Department of Computer Science and Engineering of The Indian Engineering College on 20 August 2009.
17. Acted as a Chair person for National level symposium organized by the Department of Computer Science and Engineering of The Indian Engineering College on 25 September 2009.
18. Acted as session chair for the first International conference on Computer Science, Engineering and Information Technology on September 23-25, 2011

Professional Membership

1. Life member of ISTE (LM 85919)