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Qualification

Degree	Branch	Institution / University	Year of Passing
Ph.D in Computer Science	Computer Science	Bharathidasan University	2014
MCA	Computer Applications	Bishop Heber College	2008
B.Sc CS	Computer Science	St. Joseph College	2005

Ph.D. Details

Title of Thesis	Area of Specialization	Research Centre	Year of Award
AUTHENTICATION, AUTHORIZATION AND ACCOUNTING MECHANISMS TO ENHANCE SECURITY IN NETWORK MOBILITY (NEMO) ENVIRONMENT	Mobile Networks	St. Josephs College	January 2014

Additional Qualification

Name of Course	Place of Study	Date	Duration
Honours Diploma in Hardware Engineering	Tamilnadu Computer Software College, Trichy	February 2003	6 months
Honours Diploma in Network Engineering	BDPS Software Limited, Trichy	September 2004	6 months

Work Experience

Name of Institution	Address of Institution	Designation	From	To
SASTRA deemed to be University	Thanjavur	Assistant Professor	06-06-2013	30-11-2015
Don Bosco College	Yelagiri Hills	Assistant Professor	1-12-2015	30-06-2018

Table of Contents

1.	Conferences / workshops / Seminars Attended	14
2.	Research Papers Presented	5
3.	Publication in Journals	8
4.	Publication in Books	0
5.	Books Published / Edited	1
6.	Conferences / Workshops / Seminars Organised	1
7.	Research Projects	1
8.	Resource Person	5
9.	Consultancy	0
10.	Awards Recieved	0
11.	Patent	0
12.	Extension Activities Undertaken	0
13.	Professional Membership	0
14.	M.Phil. / Ph.D. Produced	0 / 0

1. National level Workshop on **"Computer Networking"** sponsored by Indian Institute of Technology organized by at Mumbai during 05/07/2014 to 01/01/1900.
2. National level Workshop on **"14. Springer - Author Workshop"** sponsored by Springer organized by SASTRA University at Thanjavur during 07/02/2014 to 01/01/1900.
3. National level Workshop on **"Smart Devices Programming"** sponsored by St. Joseph's College organized by St. Joseph's College at Tiruchirappalli during 08/12/2012 to 01/01/1900.
4. National level Conference on **"TCS Excellence in Computer Science – WEEK (TECS-WEEK)"** sponsored by TCS Innovations Lab organized by at Pune during 12/01/2012 to 01/01/1900.
5. National level Conference on **"Nokia Developer Conference"** sponsored by Nokia and Sercon Ltd organized by Nokia and Sercon Ltd at Bangalore during 04/11/2011 to 01/01/1900.
6. National level Workshop on **"Research Areas in Computer Science"** sponsored by Bharathidasan University Technology Park organized by Computer Society of India at Tiruchirappalli during 31/03/2011 to 01/01/1900.
7. National level Workshop on **"Workshop on Research Tools in Computer Science"** sponsored by Bishop Heber College organized by at Tiruchirappalli during 28/02/2011 to 01/01/1900.
8. State level Seminar on **"Research and Development: National and Global Perspectives"** sponsored by St. Joseph's College organized by St. Joseph's College at Tiruchirappalli during 18/01/2011 to 01/01/1900.
9. International level Conference on **"International Conference on Advanced Computing & Communication Technologies For High Performance Applications"** sponsored by FISAT (Federal Institute of Science and Technology) organized by at Kerala during 07/12/2010 to 01/01/1900.
10. National level Seminar on **"Advancing Leadership Skills"** sponsored by Haggai Institute organized by Haggai Institute at Tiruchirappalli during 02/09/2010 to 01/01/1900.
11. National level Workshop on **"Research Methods"** sponsored by National Institute of Technology organized by National Institute of Technology at Tiruchirappalli during 16/08/2010 to 01/01/1900.
12. National level Workshop on **"Networking Simulator Tools"** sponsored by Anna University organized by Anna University at Tiruchirappalli during 03/07/2010 to 03/07/2010.
13. National level Seminar on **"Next Gen Wireless Technologies"** sponsored by IETE Trivandrum Core organized by IETE Trivandrum Core at Nagercoil during 27/02/2010 to 27/02/2010.
14. National level Workshop on **"R&D Initiatives and Patent Rights (IPR)"** sponsored by Jayaram Engg. College organized by Jayaram Engg. College at Thuraiyur during 09/09/2009 to 01/01/1900.

1. **"A new secured framework to access E-Materials in EduCloud"** in the International conference on *International Conference on Recent Trends in Information Processing* sponsored by , organized by at Tamilnadu during 01/01/2012 to 01/01/2012.
2. **"Assessing the security issues in Cloud Computing"** in the International conference on *International Conference on Recent Trends in Information Processing* sponsored by , organized by at Tamilnadu during 01/01/2012 to 01/01/2012.
3. **"A Quality of Service Strategy to Optimize Bandwidth Utilization in Mobile Networks"** in the International conference on *International Conference on Advances in Computer Science* sponsored by , organized by ACEEE at Trivendrum during 01/12/2010 to 01/12/2010.
4. **"A Hop-Sensitive Mechanism to Establish Route Optimization in Mobile Networks"** in the International conference on *Second International Conference on Advanced Communication and Networking* sponsored by Springer, organized by at Japan during 01/06/2010 to 01/06/2010.
5. **"An Efficient Analysis of Internet Applications with Wireless Technologies for Effective Utilization of Bandwidth"** in the International conference on *International Conference on Advanced Computing* sponsored by , organized by Bharathidasan University, Kavery College for Women at Tiruchirappalli during 08/08/2009 to 09/08/2009.



1. **"A Framework to Enhance Security in Nemo Environment Using AAA Mechanisms"** published in International Journal of Emerging Research in Management and Technology (PEER REVIEW) Vol. 6, Issue No. 8, August 2017 ISSN : 2278-9359.
2. **"A Survey on Service Selection Approaches for Composite Web Services"** published in International Journal of Applied Engineering Research (PEER REVIEW) Vol. 10, Issue No. 16, January 2015 ISSN : 0973-4562.
3. **"AAA Mechanism for Visiting Mobile Node in Network Mobility Environment"** published in International Journal of Advanced Research in Computer Science and Software Engineering (PEER REVIEW) Vol. , Issue No. , January 2013 ISSN : 2277-128X.
4. **"AAA Mechanism for Local Mobile Node in Network Mobility Environment"** published in International Journal of Computer Networks and Wireless Communications (PEER REVIEW) Vol. , Issue No. , January 2013 ISSN : 2250-3501.
5. **"AAA Mechanism for Mobile Router in Network Mobility Environment"** published in International Journal of Advanced Research in Computer and Communication Engineering (PEER REVIEW) Vol. 1, Issue No. 10, December 2012 ISSN : 2278-1021.
6. **"Security issues in Mobile Communication with MIPv6: A Survey"** published in International Journal of Wireless Communication (PEER REVIEW) Vol. , Issue No. , November 2010 ISSN : ---.
7. **"A Delay-Sensitive Mechanism to Establish Route Optimization in Mobile Networks"** published in International Journal of Future Generation Communication and Networking (PEER REVIEW) Vol. 2, Issue No. 3, September 2009 ISSN : 1738-995x.
8. **"Security Issues, Challenges and Solutions in Network Mobility: A Review"** published in International Journal of Computer Networks and Wireless Communications (PEER REVIEW) Vol. 2, Issue No. 5, January 1900 ISSN : ---.

Books Published / Edited

- 1

- * L. Arockiam . **Research in a Nutshell** . : IFCOT , January 2011.

Conferences / Workshops / Seminars Organised

- 1

1. International level Conference Entitled **"International Conference on Computing Paradigms"** at Yelagiri Hills, sponsored by , during 21/07/2017 to 23/07/2017.

RESEARCH PROJECTS - 1

1. Minor project entitled **"A Framework to Enhance Security Using Authentication, Authorization and Accounting (AAA) Mechanisms in Network Mobility (NEMO) Environment"** (CO-INVESTIGATOR), Sponsored by UGC, during 01/01/1900 to [Completed].

RESOURCE PERSON - 5

1. College level Workshop on **"Database Management Systems"** at Bishop Heber College, 19/12/2018.
2. National level Seminar on **"Sensor Networks"** at Vysya College, Salem, 27/08/2015.
3. National level Seminar on **"Internet of Things"** at Marudar Kaesari Jain College for Women, Vaniyambadi, Vellore, 30/12/2014.
4. National level Seminar on **"Research Opportunities and challenges in Cloud and Mobile Networks"** at Marudar Kaesari Jain College for Women, Vaniyambadi, Vellore, 02/02/2013.
5. State level Workshop on **"Unix, Shell & C Programming"** at Jayaram College of Engineering of Technology, Thuraiyur, 05/02/2011.



Signature of Staff
(ISAC GNANARAJ J)