

Additional Qualification

Diploma in Advanced Networking Concepts - January 2010

HCL Info Systems, Valasaravakam, Chennai.

Class/Grade: B+

Online Courses by IBM Cognitive class

R Programming, Big Data and Hadoop.

Online Courses by Alison

Internet of Things and ISO 9001:2015 Fundamental Concepts

Online Course by Open Learn

Getting started with SPSS

Other Information

1. Board of studies in Computer Application (MCA) of Sacred Heart College (Autonomous), Tirupattur, Vellore Dist.
2. ACM Professional member and Co-chair of Yelagiri Hills ACM Chapter.
3. Convener of International Conference of Computing Paradigms (ICCP 2018) at Don Bosco College (Co-Ed), Yelagiri Hills, Tirupattur, Vellore in Collaboration with Integrated Intelligent Research (IIR), Chennai.
4. Organized two days seminar on Awareness on Intellectual Property Rights (IPR) Organized by PG and Research Department of Computer Science, Don Bosco College (Co-Ed), Yelagiri Hills, Tirupattur, Vellore in Collaboration with Tamil Nadu State Council for Science and Technology (TNSCST).
5. Lifetime member of "International Society for Research and Development".
6. Peer reviewer of National Conference on Computational Intelligence (NCCI 2019) of Kristu Jayanti College (Autonomous), Narayanapura, Bengaluru, Karnataka.
7. Organized two days webinar on Computing Paradigms by School of Computing, Don Bosco College, Yelagiri Hills, Tirupattur.
8. Attended various Faculty Development Programs (FDP) Spoken tutorial collaboration with IIT Bombay.
9. Doing certificate courses on Data Science, AI and ML.
10. Submitted minor and major research project to TNSCST and DST.

Acted as a Resource Person

1. Delivered lecture on "Cloud Computing", program conducted by Bon Secours College for Women, Thanjavur on 3rd September 2013.

2. Delivered lecture on “Big Data Analytics”, during the national conference organized by Department of Computer Science and Applications, Loyola College, Vettavalam on 28th February 2015.

Workshops / Conferences / Seminars Attended

1. State Level Seminar on “Promoting NMEICT – INFLIBNET e-Resources in North Bengal & Sikkim”, organized by Salesian College Siliguri Campus in Collaboration with ABN Seal College, Coochbehar, Darjeeling, West Bengal, India, on 25th February 2011.
2. International Conference on “Astroparticle Physics and Astrophysics”, held at University of North Bengal, Siliguri, Darjeeling, West Bengal, India, on 15th -16th December 2011.
3. Seminar on “NAAC Re-Accreditation Report Study”, conducted by Salesian College Sonada & Siliguri, Darjeeling, West Bengal, India, on 22nd March 2012.
4. National Level Workshop on “E-Content Development for Higher Education”, conducted by Christ University, Bangalore, Karnataka, India, on 29th – 31th March 2012.
5. National Level Workshop on “CORSIKA-Cosmic Ray Simulation Software”, organized by Salesian College Siliguri Campus, Darjeeling, West Bengal, India, on 10th &11th April 2012.
6. National Level Seminar on “Web Services”, organized by Mohamed Sathak Engineering College, Kilakarai, Ramanathapuram, Tamilnadu, India, on 20th & 21st September 2012.
7. National Level Workshop on “Advances in Cloud Computing”, organized by RMD Engineering College, RSM Nagar, Kavaraipettai, Chennai, Tamilnadu, India, on 3rd November 2012.
8. State Level Workshop on “Smart Devices Programming using Android”, organized by St. Joseph’s College, Tiruchirappalli, Tamilnadu, India, on 8th December 2012.
9. International Symposium on “Cloud and Services Computing (ISCOS 2012)”, organized by National Institute of Technology, Surathkal, Mangalore, Karnataka, India, 16th – 19th December 2012.
10. National Level Workshop on “Application Deployment Techniques in Cloud”, organized by Coimbatore Institute of Technology, Coimbatore, Tamilnadu, India, 15th & 16th February 2013.
11. Faculty Development Program on “Cloud Infrastructure and Services”, conducted by ICT Academy of Tamil Nadu from 25th February to 01st March 2013, at Vellammal College of Engineering and Technology, Madhurai.

12. National Level Workshop on “Mobile Cloud Computing”, organized by Computer Society of India – Tiruchirappalli Chapter held at M.A.M College of Engineering, Tiruchirappalli, India, 9th March 2013.
13. National Level Workshop on “Web Application Security”, organized by Vellore Institute of Technology Chennai Campus, Chennai, India, 20th April 2013.
14. International Workshop on “Cloud Computing”, Organized by Department of Computer Technology, Anna University, MIT Campus Chennai, India in association with University of Melbourne, Australia and Manjrasoft, Australia, 20th August 2013.
15. National Level Workshop on “Elastic Technologies of Cloud Computing”, organized by Department of Computer Science and Engineering, SRM University, Chennai, during 20th – 22nd August, 2013.
16. Workshop on “Security in Cloud Computing” as part of the International Conference on Mathematical Computer Engineering, organized by School of Computing Science and Engineering and School of Advanced Sciences, VIT Chennai on November 30, 2013.
17. World Congress on Computing and Communication Technologies (WCCCT), organized by Departments of Computer Science and IT, St.Joseph’s College (Autonomous), Tiruchirappalli on 27th, 28th February & March 1st 2014.
18. National level workshop on Cloud Driven Application Development, organized by Department of Computer Science Engineering & Technology, at Karunya University, Coimbatore on 18th & 19th March 2014.
19. National level workshop on Research Issues in Big Data Analytics organized by Computer society of India, Tiruchirappalli chapter at Bharathidasan University Technology Park, Tiruchirappalli on 27th March 2014.
20. International Conference on Advanced Computing & Communication Technologies for High Performance Application (ICACCTHPA’14), from 19th – 21st June 2014 at Federal Institute of Science and Technology, FISAT, Angamaly, Ernakulam.
21. International Conference on Computer Communication and Informatics (ICCCI -2015), IEEE, Jan. 08 – 10, 2015 at Sri Shakthi Engineering College, Coimbatore, INDIA.
22. National Conference on Cloud Computing, Organized by MES College Nedumkandam, 15th – 17th October, 2015, Kerala, INDIA.

23. 50th Golden Jubilee Annual Convention, Springer, Organized by CSI Delhi Chapter & NCR Chapters, 02nd – 5th December, 2015, New Delhi, INDIA.
24. 2nd International Conference on Computing Paradigms, Organized by Don Bosco College (Co-Ed) Yelagiri Hills and Integrated Intelligent Research, 22nd – 24th July 2016, Chennai, INDIA.
25. State Level Seminar on Role of IQAC in Higher Education, Organized by Sacred Heart College, November 2016, Tirupattur.
26. 3rd International Conference on Computing Paradigms, Organized by Don Bosco College (Co-d) Yelagiri Hills and Integrated Intelligent Research, 21st – 23rd July 2017, Yelagiri Hills, Vellore, Tamil Nadu, INDIA.
27. 4th International Conference on Computing Paradigms, Organized by Don Bosco College (Co-Ed) Yelagiri Hills and Integrated Intelligent Research, 20th – 22nd July 2018, Yelagiri Hills, Vellore, Tamil Nadu, INDIA.
28. One Day workshop on “Preparation of Research Project Proposals for Funding Agencies”, held on 13th July 2018 Organized by Don Bosco College (Co-Ed), Yelagiri Hills, Vellore, Tamil Nadu, India.
29. Two days Faculty Development Workshop Outcome Based Education held on 26th and 27th October 2018 in Don Bosco College (Co-Ed), Yelagiri Hills, Vellore, Tamil Nadu, India.
30. Two days seminar on Awareness on Intellectual Property Rights (IPR) Organized by PG and Research Department of Computer Science, Don Bosco College (Co-Ed), Yelagiri Hills, Tirupattur, Vellore in Collaboration with Tamil Nadu State Council for Science and Technology (TNSCST) on March 11th and 12th 2019.
31. 5th International Conference on Computing Paradigms, Organized by Don Bosco College (Co-Ed) Yelagiri Hills and Integrated Intelligent Research, 30th – 31st August 2019, Yelagiri Hills, Vellore, Tamil Nadu, INDIA.

Papers Published in International / National Journals

1. M. Kriushanth, L. Arockiam and G. Justy Mirobi, “Auto Scaling in Cloud Computing: An Overview”, International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE), Vol. 2, Issue 7, July 2013, ISSN 2319 – 5940 (Print), 2278- 1021 (Online), pp 2870-2875, IF (1.770).

2. R. Ramya, M. Kriushanth and L. Arockiam, "A State-of-Art Load Balancing Algorithms in Cloud Computing", International Journal of Computer Application (IJCA), Vol. 95, Issue 19, June 2014, ISSN (0975 – 8887), pp 10-14.
3. M. Kriushanth and L. Arockiam, "Virtual Machine Behavior Identifier (VMBI) for VM Level Auto-scaling in Cloud Environment", International Journal of Emerging Technology and Advanced Engineering (IJETA), Vol. 5, Issue 10, October 2015, ISSN 2250 – 2459, pp. 255-260.
4. M. Kriushanth and L. Arockiam, "Load Pattern Identifier (LoPI) for Threshold Based Auto-scaling in Cloud Environment", International Journal of Emerging Research and Technology (IJERT), Vol. 4, Issue 10, October 2015, ISSN 2278 – 0181, pp. 460-466.

Papers Published in International / National Conferences

1. M. Kriushanth and L. Arockiam, "Cost Aware Dynamic Rule Based Auto Scaling of Infrastructure as a Service in Cloud Environment", In proceedings of International Conference on Advanced Computing & Communication Technologies for High Performance Application (ICACCTHPA'14), International Journal of Computer Applications (IJCA), June 2014, ISSN 0975-8887, pp. 35-40.
2. R. Ramya, M. Kriushanth and L. Arockiam, "A Cluster Based Services for Load Balancing in Cloud Environment", In proceedings of the National Conference on Data Sciences and Engineering (NCDS – 2014), ISBN: 978-93-5107-294-2, August 2014, pp 46-52.
3. M. Kriushanth and L. Arockiam, "Load Balancer Behavior Identifier (LoBBI) for Dynamic Threshold Based Auto-scaling in Cloud", International Conference on Computer Communication and Informatics (ICCCI -2015), IEEE, Jan. 08 – 10, 2015, Coimbatore, INDIA, ISBN 978-1-4799-6805-3, pp. 162-166.
4. M. Kriushanth and L. Arockiam, "User Behavior Identifier (UBI) for Schedule Based Auto-scaling in Cloud Environment", In Proceedings of National Seminar on Cloud Computing (NSCC '15), MISBAH Journal, Vol. 15, Issue 15, November 2015, ISSN: 0976-2523, pp. 105-114.
5. M. Kriushanth and L. Arockiam, "User Demand Forecasting (UDF) for Dynamic Schedule Based Auto-scaling in Cloud Environment", 50th Golden Jubilee Annual Convention, Springer, Organized by CSI Delhi Chapter & NCR Chapters, 02nd – 5th December, 2015, New Delhi, INDIA.

6. Dr. M. Kriushanth, "The Internet of Things as a Helping Tool for Students with Attention Deficit and Hyperactivity Disorder (ADHD)", 5th International Conference on Computing Paradigms (ICCP 2019), Organized by Don Bosco College (Co-Ed), Yelagiri Hills and Integrated Intelligent Research (IIR), 30th – 31st August 2019.

Books

1. Editorial assistance for the Journal "Darjeeling and India East", Salesian Journal of Humanities and Social Science, Published by Salesian College Publications, Vol II, No 1, May 2011.

Technical Knowledge

Programming Languages	: PHP, C++, Java
Markup Languages	: HTML and CSS
Database Systems	: MySQL
Development Environments	: Dream Weaver, Net Beans, Eclipse

Areas of interest

Data Science, Artificial Intelligence, Machine Learning, DBMS, Computer Networks, Software Engineering, Java, UNIX and Network Programming, Multimedia, Internet Programming and PHP.

Personal Details

Father's Name	: (L) A. Mariya Doss
Mothers Name	: M. Julie
Date of Birth	: 25-02-1987
Age	: 33
Nationality	: Indian
Marital Status	: Married
Gender	: Male
Religion	: Roman Catholic (Christian)
Languages known	: Tamil, English & Hindi (Speak)

Extra Curriculum

- NCC A, B & C certificate holder through 12 (TN) BN NCC and (TN P & AN) Directorates.
- NSS "A" certificate cadre through Don Bosco Hr. Sec. School, Varadarajanpet, Ariyalur, Tamilnadu.
- District Level Basket Ball player, Don Bosco Hr. Sec. School, Varadarajanpet, Ariyalur, Tamilnadu, 2004.

Contact Details

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Tamilnadu, India.

Reference

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Palayamkottai.

Dr. L. Arockiam,

Dean, School of Computing Sciences,
St. Joseph's College (Autonomous)
Tiruchirappalli - 620 002.

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