

Japhne A.

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Associate Professor of Computer Science – Lady Doak College



Educational Qualification

Qualifying Degree	Institution	Period of Study	Grade
B.Sc. (Computer Science)	St. Mary's College	1996 – 1999	First Class
M.Sc. (Computer Science)	Thiagarajar College	1999 – 2001	First Class
M.Phil. (Computer Science)	MK University	2003 – 2004	First Class

Work Experience

- Joined as Lecturer in the Department of Computer Science, Lady Doak College in June 2001 and currently working as Associate Professor in the department.

Awards/Medals/Honours/Recognition

- Got University IX rank in Undergraduate Programme (UG) and was awarded Best outgoing student in UG
- Qualified the Tamil Nadu State Eligibility Test (SET) for lectureship in Computer Science and Applications in October, 2012
- Successfully completed the requirement for “EMC Academic Associate”, Data Science and Big data Analytics
- Completed the Google Analytics Academy Course : “Ecommerce Analytics : From Data to Decisions”
- Completed online course on ‘Social Media Data Analytics’ offered by Coursera

- Completed online course certification by Udemy on Complete Data Science Training with Python for Data Analysis
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Research Experience

- Pursuing Ph.D. (Part time) in Kalasalingam Academy of Research and Education from February, 2018
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Papers Presented

- Wireless Application Protocol at S.F.R. College for Women, Sivakasi, Tamil Nadu, India on 6th March, 2004
 - The application of ANN in the analysis of Psychiatric diseases at Shrimati Indira Gandhi College, Trichy, Tamil Nadu, India on 13th and 14th October, 2006
 - Religious Leader in an Academic World at Chang Jung Christian University, Tainan, Taiwan from 4th August to 8th August, 2008
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Seminars

- Environmental Education and Action organized by the Centre for Environmental Studies, Lady Doak College on 19th February, 2004
 - Women, Development and Peace at Ecumenical Christian centre, Bangalore from 19th March to 21st March, 2004
 - Advanced Leadership by Haggai Institute at Lady Doak College from 21st January to 23rd January, 2005
 - Mobile Computing by the Department of Computer Science, Lady Doak College on 31st August, 2007
 - Digital Image Processing using MATLAB by the Department of Computer Science, Lady Doak College from 9th April to 11th April, 2008
 - Dynamics of Higher Education organized by the Centre for Human Resource Development, Lady Doak College on 5th and 6th March, 2010
 - ICTACT-Oracle Higher Education Initiatives for Tamil Nadu jointly organized by ICTACT and Oracle on 21st July, 2010
 - Research Issues in Wearable Computing at the Department of Computer Science and Engineering, National Engineering College, Kovilpatti on 28th and 29th January, 2011
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- Leading in a VUCA World organized by ICT Academy from 20th April to 24th April, 2020
- Power of a Teacher organized by ICT Academy on 4th May, 2020
- Good Teacher to Great Teacher organized by ICT Academy on 14th May, 2020
- Awareness of Data Science in Real World organized by B.S. Abdur Rahman Crescent Institute of Science & Technology, Chennai on 6th June, 2020
- Women at risk blossom conducted by the Ladies Club, The American College, Madurai on 9th June, 2020
- Continuous Assessment in Online Teaching by Internal Quality Assurance Cell and Online Education Committee of Lady Doak College on 26th August, 2020
- Social Media and Cyber Security by Centre for Human Resource Development and Centre for Communications and Multimedia of Lady Doak College on 11th February, 2021
- Conflict Management and Resolution by Centre for Human Resource Development and Christian Activity Centre of Lady Doak College on 9th September, 2021
- Team Building by Centre for Human Resource Development and Christian Activity Centre of Lady Doak College on 26th October, 2021

Conferences

- National Conference on Challenges of Higher Education and Future Direction for Autonomous Colleges in India conducted at Lady Doak College from 23rd September to 25th September, 2004
- National level Symposium on Current trends in Image Processing and Algorithms organized by The American College, Madurai on 22nd April, 2006
- National Conference on Competence Building in Higher Education – Trends & Challenges by Lady Doak College from 30th September to 1st October, 2011
- International Conference on Science, Society and Sustainability organized by Lady Doak College from 11th January to 13th January, 2012
- ICT – A catalyst of change for Transforming Teaching, Learning and Research in Commerce, Computer Science and Management Education jointly organized by Commerce, Computer Science and Business Administration departments at Lady Doak College on 9th and 10th January, 2014
- International Conference on New Frontiers in Mathematics and Computing - ICNFM '19 by the Departments of Mathematics and Computer Science on 18th and 19th February, 2019

Workshops

- Train and Trainers conducted at Lady Doak College on 11th April, 2002
- Neural Networks and Fuzzy Logic by the Department of Computer Science, Lady Doak College on 1st February, 2003
- Counseling skills and Techniques by Lady Doak College from 4th December to 6th December, 2003
- Understanding Gender at CESCO, Kadavur on 23rd July, 2004
- History of Denominations and Contextual Theological Issues conducted at Lady Doak College on 3rd and 4th December 2004
- Counseling Skills at Hotel Sharada Rajam, Madurai on 8th and 9th January, 2005
- Value Education at Lady Doak College on 1st July, 2005
- Being an Effective Teacher organized by Lady Doak College from 1st June to 10th June, 2006
- Inculcating principles for value-based living at Women's Christian College, Nagercoil from 14th January to 20th January, 2006
- Integrated Course in Christian Education at India Sunday School Union, Coonoor from 10th May to 20th May, 2006
- Christian Studies Teachers Workshop at Lady Doak College on 23rd and 24th June, 2006
- Tuning Young Faculty Towards Counselling at Madras Christian College, Chennai from 12th February to 16th February, 2007
- Gender Positive Initiatives for Releasing Leadership Skills among Women Students organized by the Centre for Women's Studies, Bharathidasan University and Cauvery College, Trichy from 29th January to 31st January, 2008
- Effective Teaching of Value Based Courses by Lady Doak College on 9th and 10th June, 2008
- Image Processing Using MatLab by the Department of Computer Science, Lady Doak College on 11th and 12th July, 2008
- Academic Audit organized by Lady Doak College on 15th and 16th September, 2010
- Backward Design: Principles and Practices for Curricular and Course Design for Enhancing Student learning organized at Lady Doak College on 5th and 6th January, 2011
- J2EE by the Department of Computer Science, Lady Doak College from 18th to 21st January, 2011
- Personal effectiveness organized at Lady Doak College on 23rd and 24th August, 2011

- Towards a more effective Teaching - Learning - Testing process – Underlying Assumptions & Practices organized at Lady Doak College from 19th June to 21st June, 2012
 - Workshop for Resident Hall Supervisors, Lady Doak College on 1st and 2nd December, 2012
 - Research Trends in Data Mining using WEKA by the Department of Computer Science, Lady Doak College on 31st January, 2013
 - Adolescent Sexuality by Counselling Unit and Centre for Value Education Programme, Lady Doak College on 22nd and 23rd July, 2013
 - Big Data Analysis, Mining and Tools organized at Lady Doak College on 27th February, 2015
 - Counselling Skills by the Counselling Unit, Lady Doak College from 10th to 12th June, 2015
 - Research Methodology in Computer Science & Information Technology by the Department of Computer Applications, Madurai Kamaraj University on 16th December, 2016
 - Research Trends in Machine Learning by the Department of Computer Science, Lady Doak College on 28th September, 2018
 - The Next Age Teaching Technology - More Human than Ever by the Department of Computer Science, Lady Doak College on 20th February, 2019
 - Cognitive Pragmatics and Learning Analytics by Lady Doak College on 13th and 14th June, 2019
 - IoT Applications using TI CC3200 jointly organized by Texas Instruments, Bangalore with STEPS Knowledge Services Pvt. Ltd., Coimbatore at Lady Doak College on 23rd and 24th August 2019
 - National workshop on ‘Advanced Leadership Training for the Heads of Rural Institutions’ at Nesamony Memorial Christian College, Marthandam on 7th and 8th February, 2020
 - Basics of Machine Learning organized by CREATES, IISER, Bhopal with NPTEL, IIT Madras on 27th April, 2020
 - Data Visualization using R by the Department of Computer Science, Lady Doak College from 15th May to 16th May, 2020
 - Enhancing Online Teaching and Learning process through Technology by Internal Quality Assurance Cell and Department of Computer Science, Lady Doak College from 26th May to 28th May, 2020
 - ICT Enabled Teaching and Learning – MOODLE organized by Centre for Human Resource Development, Centre for Communications and Multimedia and Online Education Committee of Lady Doak College on 10th and 11th June, 2021
 - Global Digital Marketing by the Department of Computer Science, Lady Doak College on 17th December, 2021
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Orientation Programmes

- Emotional Intelligence, Communication Skills and Leadership conducted at Lady Doak College on 18th and 19th September, 2002
 - Multimedia & E-Content development conducted at Lady Doak College from 18th June to 21st June 2007
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Training

- Visual C++, ASP.Net, Linux, Image Processing using VC++, MAYA, Digital Image Processing using Scilab, Android Mobile Application Development conducted by the Department of Computer Science, Lady Doak College
 - E-content development : Teach to the Future by Intel organized at Lady Doak College by Intel
 - Counsellor Training Programme by the Counselling Unit, Lady Doak College
 - Data Science and Big Data Analytics conducted by ICT Academy of Tamil Nadu (ICTACT) at Kamaraj College of Engineering and Technology, Virudhunagar
 - Mobile Application Development conducted by ICT Academy from 6th May to 12th May, 2020
 - International online faculty development program on 'Strategic approach to online teaching' by the Online Education Committee of Lady Doak College from 13th July to 17th July, 2020
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Visit Abroad

- Attended “Academy of Asian University Chaplains” at Chang Jung Christian University, Tainan, Taiwan from 4th August to 8th August 2008
 - Attended “Asian Campus Ministry Forum” at International Christian University, Tokyo, Japan from 11th March to 15th March, 2019
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Institution-level Contributions

- Dean of Student Services
- Assistant Dean of Student Services
- Member of Academic Council, Lady Doak College
- Member of Board of Studies, Department of Computer Science, Lady Doak College

- Member in the Selection Committee that recruits faculty member in the Department of Computer Science, Lady Doak College
 - Resident Hall Supervisor
 - Served as Convenor of Student Christian Movement and Chapel
 - Served as a member of Counselling Unit
 - Served as member of Environmental Awareness Programme which is an Extension activity of the College
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