

FACULTY PROFILE

Name : JISHA ISAAC
Designation : Assistant Professor
Department : Computer Science
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PROFESSIONAL EXPERIENCE

- Working as an Assistant Professor, Department of Computer Science in Mar Ivanios College (Autonomous) from June 2019 to till Date.
- Worked as a Guest Faculty, Department of Tourism in Mar Ivanios College (Autonomous) from September 2018 to March 2019.
- Worked as an Assistant Professor, Department of Management Studies in Cardinal Cleemis School of Management Studies, Trivandrum from July 2016 to May 2018.
- Worked as an Assistant Professor, Department of Computer Applications in Mar Gregorios College, Chennai from November 2009 to May 2016.

EDUCATION

- Pursuing Ph. D from Noorul Islam Centre for Higher Education (NICHE), Kanyakumari.
- M.B.A, University of Madras, Chennai.
- M.C.A, Anna University, Chennai.
- B.C.A, University of Madras, Chennai.

COURSES HANDLED

- Free Open-Source Software
- Web Technology
- Mobile Application Development
- Computer Networks
- PHP & MySQL Programming
- Mobile Computing
- DBMS
- System Software
- Operating Systems
- IT for Tourism
- Software Testing
- Python Programming
- E-tourism
- Data Mining & Data Warehousing
- Digital Marketing
- Computer Graphics
- Computer Architecture
- C, C++, Java

- Quantitative Techniques
- Technology Management

RESEARCH INTERESTS Data Mining, Machine Learning.

PUBLICATIONS

- **‘Cross-Monotonic in cost sharing Mechanism using NS2’**, for International Journal of Engineering and Technology, Volume 7, Issue 4, 2018, DOI: [10.14419/ijet.v7i2.4.11169](https://doi.org/10.14419/ijet.v7i2.4.11169)

PAPERS PRESENTED / CONFERENCE PROCEEDINGS

- Presented a paper on *‘Green computing and its challenges towards environment’*, *International Conference on “Collective Intelligence and Computing Revolution Technologies 2020”*, organized by Apollo Arts and Science College, Chennai on March 2020. ISBN No.: 978-93-89736-95-3
- Presented a paper on *‘Unexplored potential for E-commerce business model in rural areas’*, *‘National seminar on Innovations & Challenges in Global Business Management’* organized by Dhanraj Baid Jain College (Autonomous), Chennai on July 2017. ISBN No.: 978-81-910561-8-1.
- Presented a paper on *‘Importance of Improving the Emotional Intelligence of Leaders for Success’*, *International Conference on Transformation for Business Sustainability: Issues and Strategies*, Organized by School of Management Studies, Kongu Engineering College, Erode on 26th and 27th February 2016. ISBN No.: 978-93-85477-56-0.
- Presented a paper on *‘Study of Student’s Attitudes towards Disadvantages of E-Commerce’*, *International Conference on Competency Building Strategies in Business and Technology for Sustainable Development* organized by Sri Ganesh School of Business Management, 20th February 2015. ISSN No. 2319 – 1406.
- Presented a paper on *‘A life cycle approach of E-Commerce Security Issues’*, *National Conference on ICT* organized by Pattammal Alagesan College of Arts and Science on February 2015. ISBN No.: 978-93- 81992-52-4.
- Presented a paper on *‘Data mining in higher education and to analyze the student performance’*, *National Conference on Innovative Computing’* organized by Ratankanwar Bhawarlal Gothi Jain College for Women, Chennai on September 2014. ISBN No.: 978-93-80530-82-6.
- Presented a paper on *‘Analysis of Data Mining Application and its feature scope’*, *National Conference on Recent Trends in Computer Science* organized by K.C.S. Kasi Nadar College of Arts and Science, Chennai on August 2014. ISBN No.: 978-81-83716-65-9.
- Presented a paper on *‘Challenges and Security Issues of Cloud Computing’*, *National Conference on Challenges in Business Practices* organized by Bhaktavatsalam Memorial College for Women, Chennai on March 2012. ISBN No.: 978-93-81430-42-2.

CONTINUING EDUCATION/ REFRESHER COURSES UNDERGONE

- One day webinar on *“3D Computer Vision”* organized by ACM & Institution Innovation Council, Indian Institute of Information Technology, Kottayam on 12th February 2022.

- Resource Person for the **“Guest Lecturer Program on Java Programming”** conducted by Nazareth College of Arts & Science, Chennai on 16th November 2021.
- Four days **“International Cyber Week Celebration Seminar Programme”** conducted by Nazareth College of Arts and Science, Chennai on 5th October 2021 – 8th October 2021.
- One Day Online Training Workshop on **“Video Creator & Editor”** conducted by IQAC, Mar Ivanios College (Autonomous), on 25th May 2021.
- Sixty hours of Professional Development Course on **“Database Programming with SQL”** conducted by Oracle Academy on 15th Dec to 18th Dec 2020.
- Eight Day Online Training Workshop on **“Teaching Aptitude Enhancement”** conducted by UGC-Paramarsh Scheme, Mar Ivanios College (Autonomous) in association with Mar Theophilos Training College, Kerala, between 16th September to 3rd October 2020.
- Three days virtual **“GLOBAL TECH SUMMIT”** organized by Marian College (Autonomous) Kuttikanam in association with Red Hat and IPSR solutions Ltd. on 18th Aug 2020 to 20th Aug 2020.
- Seven days Virtual Faculty Development Program on **“Instructional design using Agile-ADDIE”** organized by Mar Ivanios College (Autonomous) in association with ICT Academy, Kerala on 28th July to 2nd August 2020.
- National Level Webinar on **“COVID-19 Analysis using Python and Tableau”** organized by Arasu Engineering College, Thanjavur on 29th May 2020.
- National Level Webinar on **“Recent Trends in IoT”** organized by Sri Ranganathar Institute of Polytechnic College, Coimbatore on 26th May 2020.
- Two days National Level Faculty Development Program on **“Advanced JavaScript”** organized by A.V. College of Arts and Science on 22nd and 23rd May 2020.
- National Level Webinar in **“Data Warehousing using Azure Platform”**, organized by the M.O.P. Vaishnav College for Women (Autonomous), Chennai on 23rd May 2020.
- International Webinar on **“Evaluation and Applications of Deep Learning Concepts”** organized by Bhaktavatsalam Memorial College for Women, Chennai on 21st May 2020.
- Faculty Development Program on **“Cloud Services and REST architecture design”** organized by Mar Gregorios College of Arts and Science, Chennai on 19th May 2020.
- National Level Faculty Development Program on **“Effective online teaching and learning tools”**, organized by Mar Gregorios College of Arts and Science in association with IFANDFOR ENDEAVOURS, Chennai on 13th May 2020.
- Faculty Development Program on **“Data Analysis & Visualization of COVID-19 Dataset using Python”**, organized by Jerusalem College of Engineering (Autonomous) in association with Computational Intelligence Research Foundation (CIRF), Chennai on 7th May 2020.
- National Level Workshop on **“Cyber Security During Covid-19”**, IQAC- Smt. Kamaladevi Gauridutt Mittal College of Arts and Science on 3rd May 2020.
- Faculty Development Program on **“Art of Writing research articles in Hi- Indexed Journals”** organized by the Department of Business Administration, Nehru Arts and Science College, Coimbatore on 29th and 30th April 2020.

- Two days “**Workshop on Outcome based Education**”, IQAC Mar Ivanios College (Autonomous) in association with Kerala State Higher Education Council (KSHEC), Kerala on 24th and 25th January 2020.
- Three days “**Workshop on LaTeX**”, International Centre for Free and Open-Source Software, Kerala on 28th to 30th November 2019.
- One day National Seminar on “**Recent Trends in Computational Research**” organized by Mar Gregorios College, Chennai on 25th January 2019.
- One day workshop on “**Legal Framework for Business Entrepreneurs**” organized by Cardinal Cleemis School of Management Studies on 18th July 2017.
- Resource Person for the **National Level Management Meet Expression 2017** organized by Noorul Islam University held on March 2017.
- One day workshop on “**Web and Java Application Development**” organized by Aalim Mohammed Salegh College of Engineering on 5th February 2016.
- Two days ISTE e-Seminar on ‘**Steps 2 Research**’ organized by Amal Jyothi College of Engineering in association with ISTE Kerala section and CSI Cochin chapter, Kanjirappally on 19th and 20th September 2014.
- National Level Workshop on ‘**Ethics of writing and Publishing research Articles**’ organized by Sri Devi Arts and Science College on 8th February 2014.
- Two days Faculty Development Program on ‘**Android Operating System**’ organized by Vel Tech Dr. RR & Dr. SR Technical University, Chennai on 29th and 30th April 2013.
- Participated in National conference on “**Innovative Computing Technologies**” organized by Chevalier T. Thomas Elizabeth College for Women, Chennai on 11th January 2013.