

Name : **Mrs. M.GEETHANJALI**

Designation/Present position : Assistant Professor

Official Address for communication : St. Joseph's College of Arts and
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Mookandapalli, Sipcot,
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Broad field of Research : Datamining, Cloud Computing.

Qualification:

Degree	Subject	Institution	Year
M.Phil	Computer Science	Periyar university	2007
PG	M.Sc	Govt. Arts College-Dharmapuri. (Periyar university)	2006
UG	B.C. A	PMP Arts and Science College-Dharmapuri. (Periyar university)	2004

Discipline/Area of specialization : C, C++, Visual Basic, ORACLE, JAVA, PHP.

Teaching Experience/Employment history :

Designation	From	To	University/Institution
Assistant Professor	14.06.2017	Till Date	St. Joseph's College of Arts & Science for Women, HOSUR.
Assistant Professor	15.06.2011	04.09.2013	Gonzaga Arts & Science College for women, Krishnagiri.

Assistant Professor	07.06.2007	15.05.2008	PMP Arts and Science College-Dharmapuri.
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M. Phil/Ph.D. Candidates guided/awarded : **Nil** Ph.D.:**Nil**

Editorial Activity/Journal Reviewer : **Nil**

Workshops / Seminars Attended /Webinar/FDP Attended:

1. **“International workshop on Internet of Things”** Organized by PG & Research Department of Mathematics, St. Joseph’s College of Arts and Science for Women, Hosur on **11th February 2023.**
2. One day National Level Faculty Development Programme on **“The Art of Writing and Publishing Research Papers”** Organized by Department of Commerce, St. Joseph’s College of Arts and Science for Women, Hosur on **16.11.2022.**
3. One day National Level webinar on **“Intellectual Property Rights”** Organized by NIPAM, IQAC and IPR Cell of St. Joseph’s College of Arts and Science for Women, Hosur on **14.11.2022.**
4. One day Workshop on **“Management of Intellectual Property Rights”** Organized by Department of Computer Science at St. Joseph’s College of Arts and Science for Women, Hosur on **02.11.2022.**
5. International Eminent Lecture Series on **“Global Trends and Practices in AI”** Organized by Department of Computer Science and Applications and IQAC, M.G.R College, Hosur on **14.09.2022.**
6. One day workshop on **“CS – A Pathway to Success”** Organized by Department of Computer Science at St. Joseph’s College of Arts and Science for Women, Hosur on **09.09.2022.**
7. One day workshop on **“Recent Trends in Technology”** Organized by Department of Computer Science at St. Joseph’s College of Arts and Science for Women, Hosur on **02.09.2022.**
8. Webinar on **“IP Awareness/Training programme – National Intellectual Property Awareness Mission (NIPAM)”** Organized by Intellectual Property Office, India on **13.08.2022.**
9. One day International Seminar on **“Robotics & Machine Learning”** in Virtual mode, Organized by Department of Computer Applications, AIMAN College, Trichy on **24.09.2021**
10. One day Faculty development program on **“Tools for Digital Era”**, Organized by

Department of Commerce, St. Joseph's College of Arts and Science for Women, Hosur on **18.09.2021**.

11. Webinar on "Role of IQAC in Quality Assurance" Organized by Internal Quality Assurance Cell (IQAC), St. Joseph's College of Arts and Science for Women, Hosur on 31.08.2021.
12. Webinar on "NAAC – Pathway to excellence in higher education" Organized by Internal Quality Assurance Cell (IQAC), St. Joseph's College of Arts and Science for Women, Hosur on 10.07.2021.
13. One day Professional Development Workshop for Science Stream Research Scholars of Periyar University on "**EXCELLENCE IN SCIENCE STREAM DOCTORAL RESEARCH**" organized by SWAYAM Cell, Periyar University, Salem on 04.11.2020.
14. National level Faculty Development Program on "**Paradigm Shift in Teaching and Learning**", Organized by Department of Commerce, St. Joseph's College of Arts and Science for Women, Hosur from **01.07.2020 to 03.07.2020**.
15. National Webinar on "**Exploring IOT Use cases & Robotics Process Automation (RPA)**" Organized by PG & Research Department of Computer Science, Don Bosco College, Dharmapuri on **19.06.2020 & 20.06.2020**.
16. International Webinar on "**Block Chain Technology in Medical Field**" Organized by Department of Computer Science at St. Joseph's College of Arts and Science for Women, Hosur on **19.06.2020**.
17. International Webinar on "**Block Chain Technology**" Organized by Department of Computer Science at St. Joseph's College of Arts and Science for Women, Hosur on **12.06.2020**.
18. National Webinar series on "**Research Methodology**" held on 12th and 13th June organised by Loyola college, Chennai.
19. National webinar on "**Exploring on Excel**" Organized by ComSTA (Computer Science Technical Association), St. Joseph's College of arts and Science for Women, Hosur on 10.06.2020.
20. Training program on "**Python3.4.3**", organized by M.G.R College, Hosur in association with the Spoken Tutorial, IIT Bombay on 05.06.2020 to 11.06.2020.
21. National webinar on "**INTRODUCTION TO VIRTUALIZATION AND VMWARE HYPERVISOR**" Organized by ComSTA (Computer Science Technical Association), St. Joseph's College of arts and Science for Women, Hosur on 03.06.2020.
22. National webinar on "**Digital Revolution in Post pandemic World**", organized by Department of Computer Science at St. Joseph's College of arts and Science for Women, Hosur, in association with Accent Techno Soft, Coimbatore , on 26.05.2020.

23. Faculty Development program webinar on **“The Art of debriefing in simulation-based learning”** organized by Hindusthan college of Arts & Science, Coimbatore on 22.05.2020.
24. International webinar on **“Recent Trends in Information Sciences”** organized by post graduate Department of computer science, Sacred Heart college (Autonomous), Tirupattur from 16.06.2020 to 20.06.2020.
25. “International Webinar on Data Science” Organized by Department of Computer Science on Najil College of Arts and Science, Kanyakumari on 09-06-2020.
26. National webinar on **“Digital Revolution in Post pandemic World”** , organized by Department of Computer Science at St. Joseph’s College of arts and Science for Women, Hosur, in association with Accent Techno Soft, Coimbatore , on **26.05.2020**.
27. Faculty Development Program (FDP) webinar on **“The Art of Debriefing in Simulation Based Learning”** Coimbatore on **22.05.2020**.
28. Webinar on **“AI from zero to Hero”** organized by PG & Research department of computer Science & computer applications jointly with Microsoft Dev Geeks Community in padmavani Arts and Science college for women, Salem on 18.05.2020.
29. Webinar “Hangout with successful start-ups” by prathuyusha Engineering college on 16.05.2020.
30. One day Workshop on **“Recent Trends on Internet of Things”** Organized by Department of Computer Science at St. Joseph’s College of Arts and Science for Women, Hosur on **16.07.2019**.
31. One day workshop on **“Let Her Code”** at St. Joseph’s College of Arts and Science for Women, Hosur on **18.07.2018**.
32. One day workshop on **“Cyber Security”** at St. Joseph’s College of Arts and Science for Women, Hosur on **24.01.2018**.
33. One day workshop on **“Enlightening E-Commerce Entrepreneurship with amazon”** at St. Joseph’s College of Arts and Science for Women, Hosur on **01.08.2017**.
34. One day State level seminar on **“Tech World’13”** at Gonzaga College of Arts and Science for women, Krishnagiri on **08.02.2013**.
35. One day State level seminar on **“Recent Trends in Information Technology-2012** at Don Bosco College of Arts and Science, Dharmapuri on **20.01.2012**.
36. Seven days workshop on **“. NET Programming”** Conducted by ICT Academy of Tamil Nadu at PMC College of Engineering & Technology, HOSUR. on **14.11.2011 to 21.11.2011**.

37. One day National level seminar on **“Techno Xplorers’11”** at AVS College of Arts and Science, Salem on **30.07.2011**.

International Conferences / National Conferences / Seminars Attended:

1. Presented a paper named **“Detecting Shilling Attacks in Recommender Systems Based on Analysis of User Rating Behavior”** in the **“International Conference Prominent Challenges in Information Technology”** at Department of Computer Science, St. Joseph’s College, Hosur on **February 2023**.
2. Presented a paper named **“User Interest Prediction using Deep Learning on Advertisement”** in the National Conference on **“Frontiers of Artificial Intelligence and Data Science”** at Department of Computer Science and Applications, MGR College, Hosur on November 25th 2022.
3. Presented a paper named **“Collaborative filtering for user profiling in Recommender System”** in Two Day International Conference on **“Innovations in Physical Sciences, Information Technology and Social Sciences”** organized by Sri Vidya Mandir Arts & Science College, Uthangarai, Krishnagiri, on **14 & 15 February 2020**.
4. Presented a paper named **“Best Feature Selection using Modified Whale Optimization Algorithm for Prediction of Heart Disease”** in the **“International Conference Prominent Challenges in Information Technology”** at St. Joseph’s College Hosur on **January 2020**.
5. Presented a paper named **“Big Data Security: A Review of Encryption Techniques in Big Data”** in Two Day UGC-SAP National Conference on **“Pattern Recognition, Informatics and Medical Engineering” (PRIME-2019)** held during **21st and 22nd March 2019** on Periyar University, Salem.
6. Presented a paper named **“A Comprehensive Study of Security Issues and Challenges in BIG DATA”** in the National Conference **“Prominent Challenges in Information Technology”** at St. Joseph’s College Hosur on **September 18th 2018**.

Number of Publications (International/National):

Recent Papers published: (Authors name, Journal name, Vol., Year, Pages):

1. Geethanjali.M, Amalredge.G, Poornima. S, Kokila.M **“Convolutional Neural Network For Iris Recognition”** “Data Analytics and Artificial Intelligence” published by Rest Publisher (ISSN:2583-5564), 2022 Vol-2(1) March 2023, Pg No:33-37.
2. Geethanjali.M, Poornima. S, **“Shilling Attack Detection in User Based Recommendation System”**, Data Analytics and Artificial Intelligence, (ISBN: 978-81-948459-4-2), Volume 3, Issue 2, 2023, Pages 85-94 , DOI: <https://doi.org/10.46632/daai/3/2/17>.
3. Geethanjali.M, Poornima. S **“User Interest Prediction using Deep Learning on Advertisement”** “Data Analytics and Artificial Intelligence” published by Rest Publisher (ISBN:978-81-948459-4-2), 2022 Vol-2 Issue-5 Pg No:183-187.

4. Geethanjali.M, **“Best Feature Selection using Modified Whale Optimization Algorithm for Prediction of Heart Disease”** International Journal of Innovative Technology and Exploring Engineering(IJITEE) published by Blue Eyes Intelligence Engineering & Sciences Publication, ISSN: 2278-3075, Vol-9 Issue-3S, January 2020,Pg No:410-414.
5. Geethanjali. M, **“Big Data Security – A Review of Encryption Techniques in Big Data Technique.”** International Journal of computational Intelligence and Informatics, Offline ISSN: 2231- 0258 Online ISSN: 2349-6363 Vol 9 December 2019.
6. Geethanjali.M **“DATA ANALYTICS USED IN THE FIELD OF BIG DATA SECURITY INTELLIGENCE”** International Journal of Research and Analytical Reviews (IJRAR) Volume 6 Issue 2, Date of Publication: June 2019 2019-04-22
7. Geethanjali M, **“A Comprehensive Study of Security Issues and Challenges in BIG DATA”** International Journal of Trend in Research and Development, ISSN: 2394-9333, Special Issue | NCPCIT- 18, September 2018, Pg No: 58 – 61.

Achievements:

1. Published a book titled **“Programming in JAVA”** by Charulatha Publications, Chennai on 02.12.2022. (ISBN – 13: 978-93-5577-333-3)
2. Received the **Best Senior Faculty Award** from Novel Research Academy, Puducherry, India, Registered under the Ministry of MSME, Government of India on November 2022.
(Permalink:<http://www.newswertia.com/certificates/certificate/mrs-geethanjali-m/>)
3. Completed five days National Level Faculty Development Programme on **“Using Innovative Tools to Teach Machine Learning”** organized by Department of Computer Science, Jyothi Nivas College Autonomous, Bengaluru from **11.10.2022 to 15.10.2022.**
4. Received the **Best Faculty Award** for the academic excellence and extraordinary contribution in enhancing the teaching and learning processes having adjudged during academic year 2020 – 2021 by Nature Science Foundation, Coimbatore, Tamilnadu, India on September 2021. (Reference No: NSF/BFA/2021/31)
5. Received the **Honorary Award** for the Lighting the Lamp Project by Lion’s Club of Hosur on **August 2019.**

