Name : **Mrs. ASWINI G**

Designation/Present position : Assistant Professor

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Broad field of Research : Network Security

Qualification

Degree	Subject	Institution	Year
M.Phil	Computer Science	Periyar university	2007
PG	M.Sc[Information Technology]	MGR college – Chennai (MGR University)	2006
UG	B.Sc[Computer Science]	Govt. Arts & science college - Barugur (Periyar University)	2004

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

Teaching Experience/Employment history:

Designation	From	To	University/Institution
Assistant Professor	01.06.2016	Till Date	St. Joseph's College of Arts & Science for Women, HOSUR.
Assistant Professor	18.06.2014	30.11.2015	St. Joseph's College of Arts & Science for Women, HOSUR
Assistant Professor	06.07.2011	30.4.2014	Gonzaga College of Arts & Science, Krishnagiri.

M.Phil. /Ph.D. Candidates guided/awarded : M.Phil: **4** Ph.D.: **Nil**

Editorial Activity/Journal Reviewer : **Nil**

Workshops / Seminars Attended :

1. One day Workshop on **"Skill Development Workshop on E-Content"** Organized by IQAC of St. Joseph's College of Arts and Science for Women, Hosur on **02.03.2023.**

2. Webinar on **"Design Thinking as a Strategy for Innovation"** Organized by Computer Science Technical Association and IIC of St. Joseph's College of Arts and Science for Women, Hosur on **24.02.2023.**

3. 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.**

4. 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.**

5. 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.**

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 webinar on **"What's Next"** Organized by Department of Computer Science at St. Joseph's College of Arts and Science for Women, Hosur on **02.08.2021.**

10. 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 **August 31st 2021.**

11. 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 **July 10th 2021.**

12. 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 **June 19th 2020.**

13. 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 **June 12th 2020.**

14. 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 **July 16th 2019.**

15. One day workshop on **"Let Her Code"** at St. Joseph's College of Arts and Science for Women,Hosur on **18.07.2018.**

16. One day workshop on **"Cyber Security"** at St. Joseph's College of Arts and Science forWomen, Hosur on **24.01.2018.**

17. 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.**

18. Two days workshop on **"PHP Scripting Language"** at St. Joseph's College of Arts andScience for Women, Hosur on **01.02.2017 and 02.02.2017.**

19. Two Days Training program on **"Legal Awareness Programme"** Organized by **WSC, PeriyarUniversity, Salem** at St. Joseph's College of Arts and Science for Women, Hosur from **25.10.2016 to 26.10.2016.**

20. One day workshop on **"Self Development, Motivation and Software Testing"** at St. Joseph'sCollege of Arts and Science for Women, Hosur on **02.12.2016.**

21. One day workshop on "**Landsat Image Processing**" at St. Joseph's College of Arts and Science for Women, Hosur on 14.10.2016.

22. One day workshop on "**Lucid Philosophy for Computing**" at St. Joseph's College of Arts andScience for Women, Hosur on 28.07.2016.

23. One day workshop on **"Techworld"** at Gonzaga College of Arts and Science for Women, Krishnagiri on **08.02.2013.**

International & National Conferences / Seminars Attended:

1. One day International Workshop on "**Internet of Things**" Organized by Department of Mathematics at St. Joseph's College of Arts and Science for Women, Hosur on 11th February 2023.
2. One day International Conference on **"Second International Conference on Prominent Challenges in Information Technology ICPCIT 2023"** Organized by Department of Computer Science at St. Joseph's College of Arts and Science for Women, Hosur on **10th February 2023**.

3. One day International Conference on **"Prominent Challenges in Information Technology"** Organized by Department of Computer Science at St. Joseph's College of Arts and Science forWomen, Hosur on **January 24th 2020.**

4. **"A Survey of Password Based Techniques in Cyber Security"** Published in International Journal of Trend in Research and Development (IJTRD), **ISSN: 2394-9333**,

Special Issue: NCPCIT-18 , **September 2018**.

5. **"Software metric and Back propagation techniques",** Asian Journal of Applied Sciences
    a. **[ISSN NO 2321-0893], March 2017.**

6. **"Web page Ranking based on optimized Normalization",** International Journal of Trends in research & development **[ISSN NO 2394-9333], December 2015**.

Number of Publications (International/National):

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

1. **Aswini G, "A Multi Cluster Secure System for out Sourced Encrypted Data Bases"**, Data Analytics and Artificial Intelligence, (ISBN: 978-81-948459-4-2), Volume 3, Issue 2, 2023, Pages 107-112, DOI: https://doi.org/10.46632/daai/3/2/20.
2. Aswini G, **"Detection of Drowsiness using Artificial Intelligence"** in Disruptive Technologies for Big Data and Cloud Applications, Springer, Singapore, ISBN – 978-981-19-2177-3-49
3. Aswini G, **"AN OVERVIEW OF SPEED RECOGNITION AND DROWSINESS DETECTION"** Published in **Adalya** an UGC indexed journal Vol.9, Issue. 1, Page No: 945 - 953, **January 2020**.
4. Aswini G, " **A Survey of Password Based Techniques in Cyber Security"** Published in International Journal of Trend in Research and Development (IJTRD), **ISSN: 2394-9333**, Special Issue: NCPCIT-18 , **September 2018**.
5. Aswini G, **"Software metric and Back propagation techniques",** Asian Journal of AppliedSciences **[ISSN NO 2321-0893], March 2017.**
6. Aswini G, **"Web page Ranking based on optimized Normalization",** International Journal of Trends in research & development **[ISSN NO 2394-9333], December 2015**.

Achievements:

1. Participation and Commitment as a **Resource Person** in Tamilnadu State Council For Higher Education (TANSCHE) sponsored **Soft Skill Training 2022-2023** at Government Arts College for Women, Krishnagiri on **04.03.2023.**
2. Published a book titled **"Web Technology"** by Charulatha Publications, Chennai on **22.12.2022.** (ISBN – 13: 978-93-5577-368-5)
3. Published a book titled **"Problem Solving using Python"** by Charulatha Publications, Chennai on **15.11.2022.** (ISBN – 13: 978-93-5577-319-7)

4. 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-aswini-g/**

5. Received an appreciation certificate on September 2022 from the Lion's Club, Hosur for completing the "Lighting the Lamp" project for continuous six years.

6. Won the **RSRI Dronacharya Award** for mentoring the **Two students of II BCA,** Who won the Best manager award in the Best Manager Competition in the RSRI Conference on Recent trends in Management and Commerce (RSRI CRMC 2022), organized by the College of Business Management, Krishnagiri in association with REST society for research International(RSRI), on 25th September 2022.

7. 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.**

8. 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/2021/30)

9. Received the **Honorary Award** for the Lighting the Lamp Project by Lion's Club of Hosur on **August 2019.**