

Name : **Mrs. I. ANUSHAPREM**

Designation/Present position : Assistant Professor

Official Address for communication : St. Joseph's College of Arts and Science for Women, Mookandapalli, Sipcot, Hosur-635126



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Broad field of Research : Big Data

**Qualification** :

Degree	Subject	Institution	Year
M.Phil	Computer Science	MS university	2010
PG	M.Sc.[Software Engineering]	Noorul Islam college of Engineering (MS University)	2005

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

**Teaching Experience/Employment history :**

Designation	From	To	University/Institution
Assistant Professor	09.09.2014	Till Date	St. Joseph's College of Arts & Science for Women, Hosur.
Assistant Professor	20.06.2011	15.07.2014	Er. Perumalmanimegalai college of Engineering, Hosur.
Assistant Professor	23.06.2005	30.05.2007	Noorul Islam college of Engineering, Kumarakoil, Kanyakumari.

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

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. National level Five days webinar on “**FDP on Machine Learning**” Organized by Department of Computer Science, Jothi Nivas College, Bengaluru **from 11.10.2022 to 15.10.2022**.
7. 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**.
8. 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**.
9. Webinar on “**IP Awareness/Training programme – National Intellectual Property Awareness Mission (NIPAM)**” Organized by Intellectual Property Office, India on **13.08.2022**.
10. 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**.
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 **August 31<sup>st</sup> 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 **July 10<sup>th</sup> 2021**.
13. 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 19<sup>th</sup> 2020**.

14. 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 12<sup>th</sup> 2020.**
15. 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 16<sup>th</sup> 2019.**
16. One day workshop on **“Let Her Code”** at St. Joseph’s College of Arts and Science for Women, Hosur on **18.07.2018.**
17. One day workshop on **“Cyber Security”** at St. Joseph’s College of Arts and Science for Women, Hosur on **24.01.2018.**
18. One day workshop on **“Enlightening E-Commerce Entrepreneurship with Amazon”**
  - a. at St. Joseph’s College of Arts and Science for Women, Hosur on **01.08.2017.**
19. Two days workshop on **“PHP Scripting Language”** at St. Joseph’s College of Arts and Science for Women, Hosur on **01.02.2017 and 02.02.2017.**
20. One day workshop on **“Self Development, Motivation and Software Testing”** at St. Joseph’s College of Arts and Science for Women, Hosur on **02.12.2016.**
21. Two Days Training program on **“Legal Awareness Programme”** Organized by **WSC, Periyar University, Salem** at St. Joseph’s College of Arts and Science for Women, Hosur from **25.10.2016 to 26.10.2016.**
22. One day workshop on **“Landsat Image Processing”** at St. Joseph’s College of Arts and Science for Women, Hosur on **14.10.2016.**
23. One day workshop on **“Lucid Philosophy for Computing”** at St. Joseph’s College of Arts and Science for Women, Hosur on **28.07.2016.**
24. One day workshop on **“PHP Scripting Language”** at St. Joseph’s College of Arts and Science for Women, Hosur on **28.01.2016.**
25. Two day workshop on **“Research Trends in Advanced Data Mining Techniques”** at Adiyaman College of Engineering, Hosur on **06.11.2015 and 7.11.2015.**
26. One day workshop on **“PHP Scripting Language”** at St. Joseph’s College of Arts and Science for Women, Hosur on **20.02.2015.**
27. Workshop on **“Emerging trends & technology in software Engineering and software testing”** in Er. Perumalmani Megala College, Hosur on **24.06.2013 to 06.07.2013.**
28. Workshop on **“Database management systems by Indian Institute of Technology”** in

Er. Perumal manimegala college, Hosur on **21.05.2013 to 31.05.2013**.

29. Two day Workshop on **“ISTE workshop ”** in Er. Perumal manimegala college, Hosur on  
**a. 10.11.202 to 11.11.2012.**

**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 11<sup>th</sup> 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 **10<sup>th</sup> February 2023**.
3. Presented a paper named **“Security of Big Data Addressing Issue in Analytics”** in the National Conference on **Intelligence and Communication Technology** at Er. Perumal Manimekalai College of Engineering, Hosur on 10<sup>th</sup> March 2020.
4. 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 for Women, Hosur on **January 24<sup>th</sup> 2020**.
5. **“Challenges of Security concerns associated with Big data in Cloud Computing”**, Published in International Journal of Trend in Research and Development (IJTRD), **ISSN: 2394-9333**, Special Issue: NCPCIT-18, **September 2018**.
6. **“Software metric and Back propagation techniques”**, Asian Journal of Applied Sciences [ISSN NO 2321-0893], **March 2017**.
7. **“Big data sources and data mining”**, International Education & Research Journal (IERJ), E-ISSN NO 2454-9916, **March 2016**.
8. **“Big data – Ensuring privacy of information achieving Data mining with data security”**, International journal of Trends in Research & Development [ISSN NO: 2394-9333], **08.12.2015**.
9. Attended two day National seminar on **“High performance computing in Bio informatics”**, in Er. Perumal Engineering college, Hosur, **21.12.2013 to 23.12.2013**.
10. Attended two day National seminar on **“Information security & cyber forensics”**, in Er. Perumal Engineering college, Hosur, **17.09.2013 & 18.9. 2013**.
11. Attended one day National seminar on **“Cloud computing”**, in Er. Perumal Engineering college, Hosur, **12.05.2012**.
12. **“Emerging Adaptive Systems and Technologies”**, in Noorul Islam college of Engineering, on **16.12.2005 & 17.12.2005**.

## Number of Publications (International/National):

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

1. Anusha Prem I., Kalpana P., Rev. Sr .ArockiaValan Rani, and S. Josephine Reena Mary , **“Crop Yield Prediction Using Machine Learning”**, Data Analytics and Artificial Intelligence, (ISSN: 2583-5564), Volume 2, Issue 1, 2023, Pages 16-20, DOI: <https://doi.org/10.46632/jdaai/2/1/3>.
2. Anusha Prem I and Kalpana P, **“Block Chain for IOT Security Using Consensus Algorithms”**, Data Analytics and Artificial Intelligence, (ISBN: 978-81-948459-4-2), Volume 3, Issue 2, 2023, Pages 81-84, DOI: <https://doi.org/10.46632/daai/3/2/16> .
3. Anusha Prem I and Kalpana P, **“Blockchain For Deep Learning”**, Data Analytics and Artificial Intelligence, (ISBN: 978-81-948459-4-2), Volume 2, Issue 5, 2022, Pages 157-160.
4. Anusha Prem I **“A survey of big data analytics using cloud computing security analysis”** published in **Adalya**, an UGC indexed journal Vol. 9, Issue. 1, **Jan 2020**.
5. Anusha Prem I, **“Challenges of Security concerns associated with Big data in Cloud Computing”**, Published in International Journal of Trend in Research and Development (IJTRD), **ISSN: 2394-9333**, Special Issue: NCPCIT-18 , **September 2018**.
6. Anusha Prem I **“Software metric and Back propagation techniques”**, Asian Journal of Applied Sciences [ISSN NO 2321-0893], **March 2017**.
7. Anusha Prem I, **“Big data sources and data mining”**, **International Education & Research Journal (IERJ)**, E-ISSN NO 2454-9916, **March 2016**.
8. Anusha Prem I, **“Big data – Ensuring privacy of information achieving Data mining with data security”**, **International journal of Trends in Research& Development [ISSN NO: 2394-9333]**, **December 2015**.

## Achievements:

1. Published a book titled “Handbook on Flora of St. Joseph’s College” by Charulatha Publications, Chennai on 03/01/2023. (ISBN – 978-93-5782-858-1)
2. Published a book titled **“Research Methodology”** by Charulatha Publications, Chennai on **06.12.2022**. (ISBN – 13: 978-93-5577-335-7)
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-i-anushaprem/>)
5. 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.
6. Completed a Lead Auditor Course on “Environment Management System, Green Campus Audit, Energy Audit and Hygiene Audit on Educational Institutions and Industrial Sectors” organized

by Nature Science Foundation, Coimbatore, Tamil Nadu from 26.09.2022 to 30.09.2022.

7. 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)
8. Received the Honorary Award for the Lighting the Lamp Project by Lion's Club of Hosur on August 2019.