

Name : Anto Ramya. S. I

Designation/Present position : Assistant Professor

Official Address for communication : Department of Computer Science,
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Broad field of Research : Machine Learning

Qualification :

Degree	Subject	Institution	Year
M.Phil	Computer Science	M.G.R College of Arts and Science, Hosur	2012
PG	Computer Applications	Adhiyamaan College of Engineering, Hosur	2008
UG	Commerce	M.G.R College of Arts and Science, Hosur	2005

Discipline/Area of specialization : Mobile Ad Hoc Networks, Machine Learning

Teaching Experience/Employment history :

Designation	From	To	University/Institution
Assistant Professor	17.06.2009	Till Date	St. Joseph's College of Arts and Science for Women, Hosur.
Software Engineer Trainee	15.12.2008	15.05.2009	Infosys, Mysore.

M.Phil./Ph.D. Candidates guided/awarded : M.Phil: **NIL**

Ph.D.:**NIL**

Editorial Activity/Journal Reviewer : **NIL**

WORKSHOPS / SEMINARS/WEBINAR ATTENDED

1. 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 November 14th 2022.
2. 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 September 9th 2022.
3. 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 September 2nd 2022.
4. Webinar on **“IP Awareness/Training programme – National Intellectual Property Awareness Mission (NIPAM)”** Organized by Intellectual Property Office, India on August 13th 2022.
5. 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 August 2nd 2021.
6. 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.
7. 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.
8. 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.
9. One day Workshop on **“Let her Code”** Organized by Department of Computer Science at St. Joseph’s College of Arts and Science for Women, Hosur on July 18th 2018.
10. One day Workshop on **“Cyber Security”** Organized by Department of Computer Science at St. Joseph’s College of Arts and Science for Women, Hosur on January 24th 2018.
11. One day Workshop on **“Enlightening E-Commerce Entrepreneurship with Amazon”** Organized by Department of Computer Science at St. Joseph’s College of Arts and Science for Women, Hosur on August 1st 2017.
12. One day Workshop on **“Self Development, Motivation and Software testing”** Organized by Department of Computer Science at St. Joseph’s College of Arts and Science for Women, Hosur on December 2nd 2016.

13. Two Days “**Legal Awareness Programme**” Organized by WSC, Periyar University at St. Joseph’s College of Arts and Science for Women, Hosur on October 25th and 26th 2016.
14. One day Workshop on “**LANDSAT Image Processing**” Organized by Department of Computer Science at St. Joseph’s College of Arts and Science for Women, Hosur on October 14th 2016.
15. One day Workshop on “**Lucid Philosophy for Computing**” Organized by Department of Computer Science at St. Joseph’s College of Arts and Science for Women, Hosur on July 28th 2016.
16. One day Workshop on “**PHP Scripting Language**” Organized by Department of Computer Science at St. Joseph’s College of Arts and Science for Women, Hosur on January 28th 2015.
17. One day Workshop on “**Android Application Development**” Organized by Department of Computer Science at St. Joseph’s College of Arts and Science for Women, Hosur on Sep 22nd 2014.
18. Two days **National Level Workshop** on “**Future Trends in IT and SCADA Applications**” Organized by Department of CSE/IT & MCA at Adhiyamaan College of Engineering, Hosur on October 4th and 5th 2007.
19. One day **National Level Workshop** on “**Strategies of Software Engineering and Testing**” Organized by Department of CSE/IT & MCA at Adhiyamaan College of Engineering, Hosur on March 3rd 2007.
20. One day **National Level Workshop** on “**Advanced Image Processing and Data Mining Applications**” Organized by Department of CSE/IT & MCA at Adhiyamaan College of Engineering, Hosur on August 19th 2006.

NATIONAL CONFERENCES / SEMINARS ATTENDED

1. Presented a paper named “**Data Security in Cloud Computing using RSA Algorithm**” in the Second International conference on “**Prominent Challenges in Information Technology ICPCIT-2023**” at St. Joseph’s College of Arts and Science for Women, Hosur on February 10th 2023.
2. Presented a paper named “**Attribute based Encryption with Secure Data Sharing Scheme for Mobile Cloud Computing**” in National Conference on “**Intelligence and Communication Technology NCICT’20**” at Er. Perumal Manimekalai College of Engineering, Hosur on March 10th 2020.
3. Presented a paper named “**Light Weight Attribute Based Encryption and Decryption Scheme for Mobile Cloud Computing**” in the International Conference on “**Emerging**”

Smart Computing and Informatics” at Joseph Arts and Science College, Thirunavalur on February 7th 2020.

4. Presented a named **“Face Detection and Face Recognition in Android Mobile Applications”** in the One Day National Conference **“Emerging Trends in Pure and Applied Mathematics”** at St. Joseph’s College of Arts and Science for Women, Hosur on January 2019.
5. Presented a paper named **“Termite Adaptive Routing Algorithm for Mobile Ad Hoc Networks”** in the One-day National conference **“Prominent Challenges in Information Technology PCIT-2018”** at St. Joseph’s College of Arts and Science for Women, Hosur on September 18th 2018.
6. Presented a paper named **“File Transfer Protocol in Passive Mode”** in the One day National conference **“Emerging Trends in Pure and Applied Mathematics”** at St. Joseph’s College of Arts and Science for Women, Hosur on March 2018.
7. Presented a paper named **“Swarm Intelligence Algorithms and its Types”** in the National Conference on **“Trends in Advanced Computing and Applications”** at Adhiyamaan College of Engineering, Hosur on March 3rd and 4th 2017.
8. Presented a paper named **“Swarm Intelligence in Mobile Ad Hoc Networks - A Road Map”** in the National Conference on **“Advances in Computer Science and Applications ACSA – 2016”** at Joseph Arts and Science College, Thirunavalur on September 24th 2016.
9. Presented a paper named **“Topology Adaptive Clustering Algorithm for MANET”** in the National Conference on **“Trends in Advanced Computing and Applications”** at Adhiyamaan College of Engineering, Hosur on March 18th and 19th 2016.
10. Presented a paper named **“MP – OLSR in MANET”** in the One-day National conference **“Prominent Challenges in Information Technology PCIT-2015”** at St. Joseph’s College of Arts and Science for Women, Hosur on December 8th 2015.
11. Presented a paper named **“An Overview of MANET Routing Protocols”** in the UGC Sponsored One Day National Conference on **“Advanced Networking and Applications (NCANA’15)”** at Government Arts College, Udumalpet on March 27th 2015.
12. Presented a paper named **“Automatic Identification and Data Capture (AIDC) and its Technologies”** in the National Conference on **“Trends in Advanced Computing and Applications TACA 2k15”** at Adhiyamaan College of Engineering, Hosur on March 19th and 20th 2015.
13. Presented a paper named **“Importance of Network Security”** in the National Seminar on **“Recent Trends in Computing Techniques”** at Arignar Anna College (Arts and Science), Krishnagiri on February 7th 2015.

Number of Publications (International/National):13

RECENT PAPERS PUBLISHED: (AUTHORS NAME, JOURNAL NAME, VOL., YEAR, PAGES)

1. Anto Ramya. S.I, Hanu Priya. L, “**Data Security in Cloud Computing using RSA Algorithm**”, in “**Data Analytics and Artificial Intelligence**”, REST Publisher, Vol: 2(5), Pg: 95 – 98, ISBN:978-81-948459-4-2.
2. Anto Ramya.S.I, Mala. P, “**Light Weight Attribute Based Encryption and Decryption Scheme for Mobile Cloud Computing**”, Adalya, an UGC Indexed Journal, Vol:9, Issue:1, Pg: 868 – 873, ISSN:1301-2746
3. Anto Ramya.S.I, Arbeen Taj.M, “**Face Recognition Methods – A Review**”, International Journal of Scientific Research in Computer Science Applications and Management Studies, Vol:8, Issue:2, ISSN: 2319-1953.
4. Anto Ramya. S.I, Naveena.V.A, “**Termite Adaptive Routing Algorithm for Mobile Ad Hoc Networks**”, International Journal of Trend in Research and Development, Pg: 46-49, ISSN: 2394-9333.
5. Anto Ramya.S.I, Poovizhi “**File transfer Protocol in Passive Mode**”, International Journal for Research in Applied Science and Engineering Technology, Pg: 08-09, ISSN:2321-9653.
6. Anto Ramya.S.I, Mageswari.N “**Swarm Intelligence Algorithms and its Types**”, Asian Journal of Applied Sciences, Vol.(5), Issue(1), Pg:154-159, ISSN:2321-0893.
7. Anto Ramya.S.I, “**Swarm Intelligence in Mobile Ad Hoc Networks – A Road Map**”, International Journal of Trend in Research and Development, Special Issue, Pg: 57-61, ISSN:2394-9333.
8. Anto Ramya.S.I, “**Topology Adaptive Clustering Algorithm for MANET**”, International Education and Research Journal, Vol.(2), Issue(4), Pg:04-06, E-ISSN:2454-9916.
9. Anto Ramya.S.I, “**MP-OLSR in MANET**”, International Journal of Trend in Research and Development, Special Issue, ISSN:2394-9333.
10. Anto Ramya.S.I, “**Destination Sequenced-Distance Vector Algorithm**”, International Journal on Computer Science and Engineering, Vol.(7), Issue(11), Pg: 129-136, ISSN:0975-3397.

11. Anto Ramya.S.I, “**Mobile Ad Hoc Network Topology and its Algorithms**”, International Journal of Trend in Research and Development, Vol.(2)Issue(5),Pg:16-21, ISSN:2394-9333.
12. Anto Ramya.S.I, “**A Discussion on the Different Types of Security Attacks in Mobile Ad Hoc Networks on Protocol Stack**”, International Journal of Innovative Science, Engineering and Technology, Vol.(2)Issue(8), Pg:678-684, ISSN:2348-7968.
13. Anto Ramya.S.I, “**An Overview of MANET Routing Protocols**”, International Journal of Advanced Networking and Applications, Special Issue, Pg:44-49, ISSN:0975-0290.
14. Anto Ramya.S.I, “**Automatic Identification and Data Capture (AIDC) and its Technologies**”, International Journal of Advance Research in Science and Engineering, Vol.(4), Issue(3) Pg:01 – 11, ISSN:2319-8354 (E).
15. Anto Ramya.S.I, “**Importance of Network Security**”, in the National Seminar on “**Recent Trends in Computing Techniques**” at Arignar Anna College(Arts and Science), Krishnagiri. Pg:337 – 343, ISBN:978-93-80657-30-1.

FDP ATTENDED

1. National Level Faculty Development Programme on “**NAAC Accreditation and SSR Preparation**” Organized by Internal Quality Assurance Cell, St. Joseph’s College of Arts and Science for Women, Hosur from June 20th 2023 to August 19th 2023.
2. One Day Faculty Development Programme on “**Tools for Digital Era**” organized by Department of Mathematics, St. Joseph’s College of Arts and Science for Women, Hosur on September 18th 2021.
3. Three Days Faculty Development Programme on “**Paradigm Shift in Teaching and Learning**” organized by Department of Commerce, St. Joseph’s College of Arts and Science for Women, Hosur from July 1st 2020 to July 3rd 2020.
4. Completed three days Faculty Development Programme on “**Digital Education Tools for Teachers**” organized by Department of Management, University of Madras from June 18th 2020 to June 20th 2020.
5. Completed five days Faculty Development Program on “**Moodle Learning Management System**” organized by Department of Computer Science, Government Arts College for Women, Salem from June 2nd 2020 to June 6th 2020.

ACHIEVEMENTS

1. Published a book titled “**Fundamentals of Information Technology**” by MJP Publishers, Chennai on **July 2023**. (ISBN – 9-789355-282545)

2. Published a book titled “**Programming in Java**” by Charulatha Publications, Chennai on **December 02nd2022**. (ISBN – 13: 978-93-5577-333-3)
3. Published a book titled “**Relational Database Management Systems**” by Charulatha Publications, Chennai on **November 12th2022**. (ISBN – 13: 978-93-5577-310-4)
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-s-i-anto-ramya/>)
5. 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 **September 26th2022 to September 30th2022**.
6. 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/2021/25)
7. Received the **Honorary Award** for the Lighting the Lamp Project by Lion’s Club of Hosur on **August 2019**.