

Name : **Mrs. Niranjana.V**

Designation/Presentposition : AssistantProfessor

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Broad field of Research : Data Mining



Qualification:

Qualified the **SET** (State Level Eligibility) exam for Lectureship in the TNSET exam held on 21st February, 2016.

Degree	Subject	Institution	Year
M.Phil	Computer Science	Sivagamiammal College of Arts and Science, Krishnagiri	2016
PG	Computer Applications	Adhiyamaan College of Engineering, Hosur	2010
UG	Computer Science	V.V.Vanniaperumal College for Women, Virudhunagar.	2007

Discipline/Area of specialization : Data Mining

Teaching Experience/Employment history :

Designation	From	To	University/Institution
Assistant Professor	02.12.2019	Till Date	St. Joseph's College of Arts and Science for Women, Hosur
Assistant Professor	15.06.2011	10.09.2014	St. Joseph's College of Arts and Science for Women, Hosur

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

Ph.D.: Nil

Editorial Activity/Journal Reviewer : Nil

National Seminars / Webinar/ Conference:

1. Webinar on **“Design Thinking as a Strategy for Innovation”**, Organized by ComSTA with IIC, of St. Joseph’s College of Arts and Science for Women, Hosur on **24.02.2023**.
2. 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**.
3. Webinar on **“IP Awareness/Training programme – National Intellectual Property Awareness Mission (NIPAM)”** Organized by Intellectual Property Office, India on **13.08.2022**.
4. 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**.
5. 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.
6. 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.
7. Webinar on **“Teaching, Learning and Evaluation”** Organized by Internal Quality Assurance Cell (IQAC), Auxilium College (Autonomous), Vellore on November 27th 2020.
8. Webinar on **“Open Source Video Conferencing Tool”** organized by Department of Computer Science Gobi Arts and Science College, Gobichettipalayam, on 22nd June 2020.
9. Webinar on **“Online Content Creation Tools”**, organized by PG department of Computer Science(Shift –II), Bishop Heber College (Autonomous), Tiruchirapalli, on 11th June 2020.
10. National webinar On **“Exploring Excel”** Organized by ComSTA (Computer Science Technical Association), St. Joseph’s College of arts and Science for Women, Hosur on June 10th 2020.
11. 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 June 19th 2020.
12. Webinar on **“Block Chain”**, organized by Accent Techno Soft, Coimbatore, on 3rd June 2020.
13. Webinar on **“Block Chain”**, organized by Gobi Arts & Science College, Gobichettipalayam, on 31st May 2020.
14. Webinar on **“Data Analytics”**, organized by Gobi Arts & Science College, Gobichettipalayam, on 30th May 2020.

15. Webinar on **“Online: The new Normal in Education”**, organized by Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur, on 30th May 2020.
16. Webinar on **“IOT & Cloud Computing”**, organized by Gobi Arts & Science College, Coimbatore, on 29th May 2020.
17. 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 26th May 2020.
18. Webinar on **“Deep Learning : Case Studies”** , organized by Four Steps Training Solutions Private Limited, Chennai, on 17th May 2020.
19. Webinar series on **“Artificial Intelligence with Python”**, organized by Accent Techno Soft, Coimbatore, on 16th and 17th May 2020.
20. 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.
21. One day seminar on **“SAP”** at SAP Technologies, Bangalore on 28.09.2013.

International Seminars / Webinar/ Conference:

1. Second International Conference on **“Prominent Challenges in Information Technology”** – ICPCIT 2023, by ComSTA, Department of Computer Science at St. Joseph’s College of arts and Science for Women, Hosur on 10.02.23 & 11.02.23.
2. 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.
3. One day International Seminar on **“Robotics and Machine Learning”** in virtual mode, organized by Aiman College of Arts and Science for Women, Trichy, on 24.09.2021.
4. On day International Webinar on **“Online Examination Tools”**, organized by PG Department of Computer Science(Shift-II) Bishop Heber College (Autonomous), on 20.06.2020.
5. 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.
6. 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 12th June 2020.
7. International Webinar on **“Overview of Document Image Analysis”** organized by PG & Research Department of Computer Science Gobi Arts and Science College, Gobichettipalayam, on 12th June 2020.

8. International Webinar on “**Quality Analytics in Big Data**”, organized by CSI Student Branch, Adhiyamaan College of Engineering (Autonomous), Hosur on 23 May2020.
9. 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 24th 2020.

Workshops/Training Programs/Courses

1. National level workshop on **ChatGPT** for Academics, conducted by the department of computer science, St. Joseph’s College, Tiruchirapalli, on 21st June 2023 from 5:30 p.m. to 7:30 p.m..
2. Skill Development Workshop on “**E-Content**”, organized by the IQAC of St. Joseph’s College of Arts and Science for Women, Hosur on **02.03.2023**.
3. International Workshop on “**Internet of Things**” organized by Math Metrons of PG & Research Department of Mathematics at St. Joseph’s College of Arts and Science for Women, Hosur on **11.02.2023**.
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. 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**.
6. 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**.
7. Training program on “**Python3.4.3**”, organized by M.G.R College, Hosur in association with the Spoken Tutorial, IIT Bombay, January 2020.
8. Online Course on “**Self Promotion on Social Media**”, Organized by the department of Computer Science, Nirmala College for Women(Autonomous), Coimbatore between 1st June 2020 and 3rd June 2020.
9. One day Workshop on “**Open stack – The future of Cloud**” Organized by JyotiNivas College, Bangalore on Sep 15th2015.
10. 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 28th2016.
11. Seven Days Training program on “**Dot Net Programming**” Organized by **ICTACT** at Er. Perumal Manimekalai College of Engineering, Hosur from 14.11.2011 to 21.11.2011.

Papers Presented:

1. Presented a paper titled, “**An Effective Approach to Ensure Data Security in Cloud**”, in the Seventh National conference on **Emerging Trends in IT-eit16**, organized by Christ University, Bengaluru on 23rd February 2016.
2. Presented a paper named “**Network Steganography And Secure Data Communication**” 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.
3. Presented a paper titled, “**Big Data Analytics – Tools Techniques and Challenges**”, in the national Level conference in Adhiyamaan College of Engineering, Hosur on 19th March 2015.

Number of Publications (International/National) : 9

Recent Papers published: (Authors name, Journal name, Vol., year, pages):

1. Niranjana.V, Archana.B.U, N. Bindhu, N. Mageswari, “**Robust Classification of Cardiac Arrhythmia Using a Deep Neural Network**”, Published in the REST Journal on Data Analytics and Artificial Intelligence, ISSN No: 2583-5564. Page 21-26, on 28.02.23.
2. Niranjana.V, Archana.B.U, “**Overview of Cryptography**”, Data Analytics and Artificial Intelligence, (ISBN: 978-81-948459-4-2), Volume 3, Issue 2, 2023, Pages 74 -80, on 10.02.23.
3. Published a book titled “**Visual Basic 6.0**” by Charulatha Publications, Chennai on 22.12.2022. (ISBN – 13: 978-93-5577-326-5)
4. Published a book titled “**Relational Database Management Systems**” by Charulatha Publications, Chennai on 12.11.2022. (ISBN – 13: 978-93-5577-310-4)
5. Niranjana.V, Archana.B.U, “**Advanced Encryption Standard algorithm in Cyber Security**”, Data Analytics and Artificial Intelligence, (ISBN: 978-81-948459-4-2), Volume 2, Issue 5, 2022, Pages 161-164.
6. Tejaswini.K and Niranjana.V, “**A Study of Biometric Authentication System, Challenges and Future Trends**” published in Adalya, an UGC Indexed Journal, Vol.9 Issue 1. Jan 2020, ISSN NO: 1301-2746 Page 856-867.
7. Keerthana and Niranjana.V "An **Effective Approach to Ensure Data Security in Cloud**" Published in International Journal of Trend in Research and Development (IJTRD), ISSN: 2394-9333, Special Issue EIT-16 , March 2016.
8. Bobby.S, Niranjana.V "**Network Steganography and Secure Data Communication**"

Published in International Journal of Trend in Research and Development (IJTRD), ISSN: 2394-9333, Special Issue PCIT-15, December 2015.

9. V. Niranjana, “**Big Data Analytics – Tools Techniques and Challenges**”, International Journal of Advance Research in Science and Engineering, Vol.(4), Special Issue(3) Pg:62 – 70, ISSN:2319-8354(E), March 2015.

FDP Attended:

1. Six - Day Online Faculty Development Programme on "**Vulnerability Assessment and Penetration Testing**" Organized by Centre for Cyber Intelligence, DST - CURIE - AI Sponsored, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, during March 06th - 10th & 13th, 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. Completed the Five Days National Level **Faculty Development Programme** on Using **Innovative Tools to Teach Machine Learning** organized by the Department Of Computer Science, Jyoti Nivas College, Bengaluru from **11th to 15th October 2022**.
4. 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 September 18th 2021.
5. 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 July 1st 2020 to July 3rd 2020.
6. Five days online Faculty Development Program on “**Moodle Learning Management System**” organized by the department of Computer Science, Government Arts College for Women, Salem, from 2nd June 2020 to 6th June 2020.
7. Five days Online FDP on “**Impact of Data in Information Technology & its Applications**” organized by Immaculate College for Women, Viriyur from 28 May 2020 to 01 June 2020.
8. One week online FDP on “**PHP & My Sql**”, organized by Department of Computer Science and engineering, JNTUH college of Engineering, Jagtialin association with Spoken Tutorial IIT-Bombay, from 18.05.2020 to 23.05.2020.
9. Two day FDP on “**Cloud Application Development**”, organized by the Computer Society of India & Department of Computer Science and Engineering, CHRIST (Deemed to be

University), Bangalore, on 13th and 14th May 2020.

10. One day FDP on “**Current Trends in Software Engineering: DevOps Overview**”, organized by the PG department of Computer Applications, Bishop Heber College, Trichy on 13th May 2020.
11. One day FDP on “**Current Trends in Software Engineering: Agile Scrum Overview**”, organized by the PG department of Computer Applications, Bishop Heber College, Trichy on 12th May 2020.

Achievements, Awards and Honorary:

1. Participation and Commitment as a **Resource person** in TANSCH (Tamil Nadu State Council for Higher Education, Chennai) Sponsored **Soft Skill Training 2022- 2023**, organized by Government Arts College for Women, Krishnagiri, on 01.03.2023.
2. Received the **Best Woman 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-v-niranjana/>
3. Won the **RSRI Dronacharya Award** for mentoring the student Elakiya, J of II.B.Sc[CS] 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.
4. Received the appreciation certificate on Sep 2022, from the Lion’s Club, Hosur, for completing the Lighting the Lamp project for continuous six years.
5. Completed and received the **Certificate** for the **Lead Auditor Course** on “**Environment Management System, Green Campus Audit, Energy Audit and Hygiene Audit to Educational Institutions and Industrial Sectors**” organized by the Nature Science Foundation, Coimbatore from **26th September to 30th September 2022**.
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/2021/37)
7. Selected as the **Microsoft Innovative Educator Expert** for the leadership in the innovative learning with technology, for the year 2017-2018, from Microsoft Education.