



## Department of Artificial Intelligence and Datascience

### FACULTY DETAILS

<b>Staff Name</b>	: Jenifus Selvarani A
<b>Date of Birth</b>	: 01.07.1988
<b>Educational Qualification</b>	: M.Tech., (Ph.D.)
<b>Area of Interest</b>	: Deep Learning
<b>Years of Experience</b>	: 13 Years 7 Months
<b>Area of Research</b>	: Deep Learning
<b>No of Student Projects Guided</b>	: UG – 20 PG –
<b>Supervisor</b>	:
<b>FDP &amp; Workshop Funding</b>	:
<b>Research Projects (Granted)</b>	:
<b>R &amp; D Activities</b>	:
<b>Publication Details</b>	<p><b>Journal</b></p> <ol style="list-style-type: none"> <li>1. “Study of Routing Protocols in Mobile Ad Hoc Networks”, International Journal of Computer Applications (IJCA), 2011 issue</li> <li>2. “Comparative Analysis of Hydra and Link Stability based Multicast Routing Protocols in Mobile Ad Hoc Networks”, International Journal of Computer Applications (IJCA), (0975 – 8887) Volume 23 –No.6, June 2011</li> <li>3. “Comparative Analysis of DSR with CA-AOMDV Routing Protocol in MANET”, ERES International Journal of Computer Networks, Online 2320 - 6837, print 2320 – 9755, Oct – Dec 2013</li> </ol> <p><b>Conferences</b></p> <ol style="list-style-type: none"> <li>1. Presented a paper titled High Speed Transmission Control Protocol used for Congestion Control with Low Priority at R.M.D. Engineering College, Chennai.</li> </ol>

	<ol style="list-style-type: none"> <li>2. Presented a paper titled A Modified Technique for Palmprint Identification at Kongu Engineering College, Erode.</li> <li>3. Presented a paper titled Comparative Analysis of Hydra and Link Stability Based Multicast Routing Protocols in Mobile Ad Hoc Networks at Christian College of Engineering and Technology, Dindigul and Francis Xavier Engineering College, Tirunelveli.</li> <li>4. Presented a paper titled Study of Routing Protocols in Mobile Adhoc Networks at SAINTGITS College of Engineering, Kottayam.</li> <li>5. Presented a paper titled Comprehensive view of Routing Protocols in Mobile Adhoc Networks at Maria College of Engineering, Attoor</li> </ol>
<b>Patent Publication</b>	<p>:</p> <ol style="list-style-type: none"> <li>1. Patent Published for “Blockchain Based Secure Communication Protocol for IoT Devices”, Application No. 202441078478 A, 25/10/2024</li> <li>2. Patent Published for “Natural Language Processing for Automated Medical Coding and Billing”, Application No. 202441088800 A, 22/11/2024</li> </ol>
<b>Honors &amp; Awards</b>	:
<b>FDP &amp; Workshop Attended Details</b>	<p>:</p> <ol style="list-style-type: none"> <li>1. Attended a Workshop on Wireless Networks from 09.10.2009 to 13.10.2009 PSN College of Engineering &amp; Technology</li> <li>2. Attended a Seminar on Medical Imaging from 17.09.2010 to 18.09.2010 Organized by Dr. Sivanthi Aditanar College of Engineering</li> <li>3. Attended a Workshop on Network Simulator 2 (NS 2) from 01.10.2010 Organized by Einstein College of Engineering</li> <li>4. Attended a Workshop on Digital Image Processing using MATLAB on 22.09.2011 Organized by Infant Jesus College of Engineering &amp; Technology</li> <li>5. Attended a Workshop on Open Source LINUX on 24.09.2011 Organized by SCAD College of Engineering &amp; Technology</li> <li>6. Attended a Hands on Training on LATEX Software on 23.11.2011 Organized by Jayaraj Annapackiam CSI College of Engineering</li> </ol>

7. Attended a SDP on Flash Software on 09.02.2012  
Organized by Jayaraj Annapackiam CSI College of Engineering
8. Attended a National Seminar on Wireless Ad Hoc Network Simulation using NS2 on 14.02.2013, 15.02.2013  
Organized by Dr. Sivanthi Aditanar College of Engineering
9. Attended a FDP on IT6702 - Data Warehousing and Data mining from 25.05.2016 to 31.05.2016 Organized by Anna University Regional Campus, Tirunelveli
10. Attended a Hands on Training on Cloud Computing using Open Stack from 09.08.2017 to 11.08.2017 Organized by Jayaraj Annapackiam CSI College of Engineering
11. Attended a Workshop on Bridge the gap between Academic & Industries on 21.11.2019 Organized by Jayaraj Annapackiam CSI College of Engineering
12. Attended a Webinar on Environment and Sustainable Development on 23.05.2020 Organized by Francis Xavier Engineering College
13. Attended an International Webinar on Statistics in Research on 27.05.2020 Organized by Sadakathullah Appa College
14. Attended an International Webinar on Digital Technologies and Tools for Combating Covid19 on 27.05.2020 Organized by Dr. G. U. Pope College of Engineering
15. Attended a Webinar on Python Programming on 29.05.2020 Organized by Jayaraj Annapackiam CSI College of Engineering
16. Attended a Webinar on Communication Skills for Aspiring Engineers on 30.05.2020 Organized by Kamaraj College of Engineering and Technology
17. Attended an Online FDP on Big Data Engineering from 01.06.2020 to 05.06.2020 Organized by Kings Engineering College
18. Attended a Webinar on Red Hat Linux on 03.06.2020 Organized by Dr. G. U. Pope College of Engineering
19. Attended a Webinar on Deep Learning on 06.06.2020 Organized by Jayaraj Annapackiam CSI College of

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20. Attended a Webinar on Product Development on 06.06.2020 Organized by Kings Engineering College
21. Attended a Webinar on Online Teaching Tools on 08.06.2020 Organized by Jayaraj Annapackiam CSI College of Engineering
22. Attended a Webinar on Big Data Analytics and Cloud Computing on 12.06.2020 Organized by Jayaraj Annapackiam CSI College of Engineering
23. Attended a Short Term Training Program on Python Programming from 22.06.2020 to 28.06.2020 Organized by Dr. Sivanthi Aditanar College of Engineering
24. Attended a Webinar on Trending Technologies in Computer Science from 22.06.2020 to 24.06.2020 Organized by V V College of Engineering
25. Attended a Short Term Training Program on OOPS using Java from 29.06.2020 to 04.07.2020 Organized by Dr. Sivanthi Aditanar College of Engineering
26. Attended a Webinar on Cloud Computing and data Analytics from 21.07.2020 to 25.07.2020 Organized by Jayaraj Annapackiam CSI College of Engineering
27. Attended a Webinar on Blockchain technology and its usecases on 27.07.2020 Organized by Jayaraj Annapackiam CSI College of Engineering
28. Attended a Webinar on Redis- Remote Dictionary Server on 29.07.2020 Organized by Francis Xavier Engineering College
29. Attended a One day online seminar on CO Vs PO mapping and Assessment in NBA Accreditation process on 09.04.2021 Organized by Francis Xavier Engineering College
30. Attended a FDP on Research Innovation in Computer Vision from 10.05.2021 to 14.05.2021 Organized by Kings Engineering College
31. Attended a Webinar on Use of Technology in Education on 10.08.2021 Organized by Tagore College of Arts and Science
32. Attended a Webinar on Blockchain Technology and its

- Applications on 27.01.2022 Organized by Jayaraj Annapackiam CSI College of Engineering
33. Attended a Six days online FDP on Outcome Based Education (OBE) and NBA Accreditation from 30.01.2022 to 08.01.2022 Organized by Francis Xavier Engineering College
34. Attended a Webinar on Neo Pedagogy for Gen Z Language Learners on 01.03.2022 Organized by Jayaraj Annapackiam CSI College of Engineering
35. Attended a FDP by ISTE on Interactive E-Content Preparation through Thinglink App on 21.04.2022 Organized by Jayaraj Annapackiam CSI College of Engineering
36. Attended a FDP by ISTE on Naan Mudhalvan Scheme on 29.10.2022 Organized by Jayaraj Annapackiam CSI College of Engineering
37. Attended a FDP by ISTE on 2021 Regulation and Curriculum of Anna University and OBE on 12.11.2022 Organized by Jayaraj Annapackiam CSI College of Engineering
38. Attended a FDP on Paradigm Shift from 8051 to 32 bit Raspberry PI Pico RP 2040, Cortex MO+ Embedded Controller on 12.12.2022 Organized by Jayaraj Annapackiam CSI College of Engineering
39. Attended a Three days online FDP on Art of Research Publications and Promotions from 03.03.2023 to 05.03.2023 Organized by Jayaraj Annapackiam CSI College of Engineering
40. Attended a Three days online FDP on Vehicular Ad-Hoc Networks and Internet of Things from 01.04.2023 to 03.04.2023 Organized by Vellore Institute of Technology
41. Attended a Five days online FDP on Block chain Technology from 03.07.2023 to 07.07.2023 Organized by PSN College of Engineering and Technology
42. Attended a Five days online FDP on CS8691/ Embedded Systems and IoT from 10.07.2023 to 14.07.2023 Organized by Jayaraj Annapackiam CSI College of Engineering

43. Attended a Five days online FDP on IT3501 - Full Stack Web Development & IT3511 - Full Stack Web Development Lab from 24.07.2023 to 27.07.2023 and 29.07.2023 Organized by Jayaraj Annapackiam CSI College of Engineering
44. Attended a One Week National Level FDP on Cloud Infrastructure (AWS) from 21.08.2023 to 25.08.2023 Organized by Malla Reddy University, Telangana
45. Attended a Workshop on Machine Learning using Python on 26.09.2023 Organized by PET Engineering College
46. Attended a Train the Trainer Program on Digital Productivity and AI Fluency under the Faculty Development Programme from 06.10.2023 to 14.10.2023 Organized by Naan Mudhalvan & Microsoft
47. Attended a Six days FDTP on Emerging Research Trends in Engineering and Technology from 04.01.2024 to 11.01.2024 Organized by Kings Engineering College, Chennai
48. Attended a Webinar on A GUI way to learn Machine Learning: An Interdisciplinary workshop for Researchers on 01.03.2024 Organized by Annai Vailankanni College of Engineering, Kanyakumari, SanSnow's Nobel Professional Foundation
49. Attended an International Faculty Development Program on Gen-AI and Prompt Engineering Using Microsoft Co-Pilot from 16.09.2024 to 20.09.2024 Organized by BNM Institute of Technology Bangalore (BNMIT) – Karnataka, D.Y. Patil Agriculture and Technical University Talsande – Maharashtra, and Marwadi University Rajkot - Gujarat in Collaboration with ExcelR Edtech Pvt. Ltd
50. Attended an International Faculty Development Programme on Cutting Edge Technologies in Computer Science from 23.09.2024 to 29.09.2024 Organized by Easwari Engineering College, Chennai
51. Attended an Online FDP on TECH-SYNERGY: Cloud Driven AI & IoT Solutions from 30.09.2024 to 04.10.2024 Organized by Sathyabama Institute of Science and Technology

52. Attended an International Faculty Development Program on Project Excellence Guide: Digital Marketing from 21.10.2024 to 25.10.2024 Organized by MLR Institute of Technology, Dundigal - Hyderabad, SKN Sinhgad College of Engineering, Pandharpur – Maharashtra, Dhaanish Ahmed Institute of Technology, Coimbatore – Tamil Nadu, and Sri Vasavi Institute of Engineering and Technology, Nandamuru – Andhra Pradesh in Collaboration with ExcelR Edtech Pvt. Ltd
53. Attended an Online ATAL Academy Faculty Development Program on Artificial Intelligence Edge – Soft Computing from 09.12.2024 to 14.12.2024 Organized by Dr. Sivanthi Aditanar College of Engineering
54. Attended a Faculty Development Program on Large Language Models from 06.01.2025 to 10.01.2025 Organized by Sri Sairam Engineering College

<b>Professional Membership</b>	:	IAENG membership ID: 391996
<b>LinkedIn ID</b>	:	
<b>Google Scholar ID</b>	:	
<b>Scopus ID</b>	:	
<b>Web of Science ID</b>	:	LKJ-4343-2024
<b>E-mail ID</b>	:	<a href="mailto:jenifus@gmail.com">jenifus@gmail.com</a>
<b>Mobile Number</b>	:	9566249199