

RESUME

Dr. D. JERLINE SHEEBHA ANNI M.E, Ph.D.,
FD-03, NIT Quarters, NIT Apartments,
National Institute of Technology Calicut,
Kerala.
jerline_dhanaraj@yahoo.co.in

Objective : To excel in the teaching profession.

Profession Summary : 11 Years teaching experience in reputed
engineering institutions.

Mark obtained in qualifying Examination (as applicable):

Educational qualification	Institution studied	Year of passing	Percentage scored/class	University
Ph.D(Computer Science and Engineering)	VIT, Vellore	2019	-	VIT University
M.E(Computer Science and Engineering)	Jayam College of Engineering, Dharmapuri.	2009	8.3 CGPA (First class)	Anna University
B.Tech (Information Technology)	Idhaya Engineering College, Chinnasalem, vilupuram Dist.	2006	78% (First class)	Anna University (Department Topper)
HSC	T.E. S Hr. Sec.School. Krishnagiri	2002	77.5% (First class)	State Board
SSLC	Government Girls Hr. Sec. School Krishnagiri	2000	91% (First class)	State Board (District First)

Other Qualifications:

- Completed **MBA** (Human Resource) in distance education under **Periyar University**.
- Completed **Diploma in Computer Technology** with distinction.

Technical Skills:

Languages	: C, C++, Java
Web Designing	: HTML, PHP
Front End	: Visual Basic 6.0
Databases	: MS Access, MySQL, Oracle

Field of Interest

- Wireless Sensor Networks
- Computer Networks
- Network Security

Membership in Professional Bodies

- ISTE- Life Membership(LM 62124)
- IACSIT- Membership 80333375
- IAENG- Membership 104181
- IESIS
- CSTA

International Journal

1. **Anni.J.S.** and Sangaiah.A.K., "Wireless Integrated Sensor Network: Boundary Intellect System for Elephant Detection via Cognitive Theory and Fuzzy Cognitive Maps", Future Generation Computer Systems, ELSEVIER, Volume 83, 2018, pp.522-534 (**Impact Factor: 5.768**), (**SCI indexed**)
2. **Jerline Sheebha Anni Dhanaraj** & Arun Kumar Sangaiah (2018): Elephant Detection using Boundary Sense Deep Learning (BSDL) Architecture, Journal of Experimental & Theoretical Artificial Intelligence, Taylor and Francis (Impact Factor: 2.111), (**SCI indexed**)
3. **Jerline Sheebha Anni DHANARAJ**, Arun Kumar SANGAIAH, "A Wireless Sensor Network based on Unmanned Boundary Sensing Technique for Minimizing Human Elephant Conflicts", Studies in Informatics and Control, Volume. 26(4), pp.459-468, 2017 (Impact Factor: 1.347), (**SCI Indexed**)
4. **Jerline Sheebha Anni**, Arun Kumar Sangaiah, "Elephant Tracking with Seismic Sensors: A Technical Perceptive Review", Jurnal Teknologi, 74(1), 2016, pp.193-203 (Impact Factor: 0.43), (**Scopus Indexed, ESCI-WOS**).
5. **Jerline Sheebha Anni**, Dr.M.Prabu, Xiao-Zhi Gao, "Artificial Neural Network based Smart and Energy Efficient Street Lighting System: A Case Study for Residential area in Hosur", Sustainable Cities and Society (Elsevier), Vol.48 (2019), (**Impact Factor: 4.624**), (**SCI indexed**)

International Conference

1. **D JerlineSheebhaAnni**, Arun Kumar Sangaiah-An Early Warning System to Prevent Human Elephant Conflict and Tracking of Elephant Using Seismic Sensors-Emerging ICT for Bridging the Future-Proceedings of the 49th Annual Convention of the Computer Society of India (CSI) Volume 1-pages 595-602-**Springer International Publishing**.

Book Chapter

1. **D.Jerline Sheebha Anni**, Dr Arun kumar Sangiah, Dr Ajith Abhram, Dr Prabu Mohandas , “**An Automated Irrigation System Based on a Low-Cost Microcontroller for Tomato Production in South India**, Computational Intelligence in Wireless Sensor Networks: Recent Advances and Future Challenges(**Springer**)- Accepted- yet to be Published- Expected on July 2016.

National conferences

- Presented in- “Collaborative video streaming among Mobiles”--at ISMGR’09 In KSR College of Technology, Tiruchengode.
- Presented in- “An ID based broadcast encryption scheme for key distribution”--at NCCC’09 In GanadipathyTulsi’s Engg., College, Vellore.
- Presented in- “Broadcast based Peer-to-peer COSMOS”--at NCCC’09 In Vivekanandha College of Engg., Thiruchengode.
- Presented in- “Highly scalable and cost effective broadcast based Peer-to-peer collaborative streaming among Mobiles”--at NCCTS’09 In Muthaiyammal College of Engg., Rasipuram.
- Presented in- “Broadcast based Peer-to-peer collaborative video streaming among mobiles”--at NCETETA’09 In Shirdi Sai Engg. College, Bangalore.
- Presented in- “Theoretical implementation of montgomery scalar multiplication”- at NCETETA’10 In Shirdi Sai Engg. College, Bangalore.

Seminars/FDP

- International Seminar/Conference-“Managing Global Recession Opportunities & Challenges” -KSR College of Technology, Tiruchengode.
- IBM Academic Initiative-“Web Designing and analysis” -Adhiyamaan college of Engg., Hosur.
- IBM Academic Initiative-“Web Tools and Practice” -Adhiyamaan college of Engg., Hosur.
- Crash Course on Photoshop and Flash-Dreamwaves technology- Shridisai Engineering College, Bangalore.
- “The magic of making teaching effective”-Industry institute interaction cell-Bangalore Technological Institute, Bangalore.

Projects Guided

- UG- 9 Projects

Personal Details

Name : **D. JERLINE SHEEBHA ANNI**
Date of Birth : 11-05-1985
Father's Name : Mr.A.Dhanaraj Antony (late)
Mobile Number : 9487735168
Email : jerline_dhanaraj@yahoo.co.in
Marital : Married
Gender : Female
Nationality : Indian
Mother tongue : Tamil
Address : FD-03, NIT Quarters, NIT Apartments,
National Institute of Technology Calicut,
Kerala.
Languages known : Tamil, English and Hindi (To read & write)

Declaration:

I hereby declare that all the above information given by me is true to the best of my Knowledge and belief.

Place:

SIGNATURE

Date:

(D. JERLINE SHEEBHA ANNI)