

**Faculty Name: Ms.A.Sunitha Nandhini**

**Educational Qualification:**

<b>Degree</b>	<b>Branch</b>	<b>Institution</b>	<b>Year</b>
<b>M.E</b>	<b>Computer and Communication</b>	<b>TamilNadu College of Engineering</b>	<b>2008</b>
<b>B.E</b>	<b>Computer Science and Engineering</b>	<b>Park College of Engineering and Technology</b>	<b>2006</b>

**Experience:**

<b>Period</b>	<b>No. of. Years</b>	<b>Designation/Nature of job</b>	<b>Institution/Organization</b>
<b>09.07.2008 to 09.05.2016</b>	<b>7 years 10 months</b>	<b>Assistant Professor</b>	<b>Park College of Engineering and Technology</b>
<b>11.05.2016 to till date</b>	<b>2 years 4 months</b>	<b>Assistant Professor</b>	<b>Sri Krishna College of Technology</b>

- **Area of Specialization: Networks**

- **FDP/ Workshops Attended:**

- Attended DDFEP (Deep Dive Faculty Enablement Program) conducted by **Infosys Campus Connect** Team at Karpagam College of Engineering, Coimbatore.
- Attended DRDO Sponsored workshop on “online query optimization technique” at VLB Janakiammal College of Engineering and Technology on 11<sup>th</sup> March 2011, Coimbatore.
- Attended **Infosys Campus Connect** Train the Trainer Workshop at Erode Sengunthar College of Engineering and Technology on 23<sup>rd</sup>-25<sup>th</sup> January 2012, Coimbatore.
- Attended “High Impact Teaching Skill “Mission 10x program conducted by **Wipro** at Tamilnadu College of Engineering from April 30<sup>th</sup> to 4<sup>th</sup> May 2012, Coimbatore.
- Attended ICTACT WorkShop “Java Programming” at Park College of Engineering and Technology from 3<sup>rd</sup> to 6<sup>th</sup> July 2012, Coimbatore.

- Attended two days program on National Cyber Safety and Security Standards Summit-2014 at PSG Auditorium on 19<sup>th</sup> & 20<sup>th</sup> of September 2014, Coimbatore, TamilNadu.
- Attended two days Faculty development program on “Introduction to J2EE” at Sri Krishna College of Engineering and Technology on 23<sup>rd</sup> & 24<sup>th</sup> of April 2015, Kuniamuthur, Coimbatore.
- Attended Campus Connect Faculty Enablement Program on “Foundation Program 4.0” on 29<sup>th</sup> June to 3<sup>rd</sup> July 2015 at Angel College of Engineering and Technology, Tirupur.
- Attended National level Workshop on “Ingraining Research Attitude in Engineers” on 31<sup>st</sup> July 2015, Park College of Engineering and Technology, Coimbatore.
- Attended two days workshop “Internet of Things using Arudino” on 18<sup>th</sup> and 19<sup>th</sup> September 2015 at Sri Krishna College of Engineering and Technology, Coimbatore.
- Attended two days Faculty Development Programme “Artificial Intelligence” on 23<sup>rd</sup> & 24<sup>th</sup> of May 2016 at Sri Krishna College of Technology, Coimbatore.
- Attended one day Workshop “Data Modeling and Visualisation Tool Tableau” on 10<sup>th</sup> of September 2016 at Sri Krishna College of Technology, Coimbatore.
- Attended two days FDP on “Internet of Things using Raspberry pi for Engineering applications” on 17<sup>th</sup> & 18<sup>th</sup> of December 2016 at Coimbatore Institute of Technology, Coimbatore.
- Attended QIP-STP on “Opportunities and Challenges in IoT” from May 7<sup>th</sup> to 13<sup>th</sup> at Coimbatore Institute of Technology, Coimbatore.

- **International Journal:**

- ✓ Sunitha Nandhini.A, Sangeetha.G , VidhyaJanani.J, “**Automatic Bus Fare Collection System Using RFID**”, in International Journal of Advanced Research in Computer Engineering & Technology, Volume 6, Issue 3, March 2017, ISSN: 2278 – 1323
- ✓ A.Sunitha Nandhini,P.Sudarsana rubine,P.Sri saranya, “**Decision Tree Classifier Based Intrusion Detection System In Network Traffic**” in International Journal of Creative Research Thoughts, Volume 6, Issue 1 ,March 2018.
- ✓ A.Sunitha Nandhini ,A.Afra Parveen, K.Aishwarya, “**Multifactor Authentication Mechanism for Secure Communication**” in International Journal of Computer Engineering and Applications, Vol XII, Issue II, ISSN 2321-3469, February 2018.
- ✓ A.Sunitha Nandhini,”**A CLUSTER BASED INTRUSION DETECTION TECHNIQUES FOR WIRELESS SENSOR NETWORKS**” in Pakistan Journal of Bio Technology, Vol 5 No 2, ISSN 2312-7791, June 2018.

- **International / National Conferences:**

- ✦ Presented paper in **National** Conference titled as “Efficient routing in DSR+ for Mobile Adhoc Networks” organized by Periyar University, Salem.
- ✦ Presented paper in **National** Conference titled as “Green Computing: Green Maturity Model for Virtualization” organized by “PPG Institute of Technology” on 5<sup>th</sup> August 2011, Coimbatore.
- ✦ Presented paper in **International** Conference titled as” TPCC: Proxy Based Trusted Pre Cluster Count in Unlaced Data Sets”on December 15<sup>th</sup>&16<sup>th</sup> 2011 ,Karpagam University, Coimbatore.
- ✦ Presented paper in **International** Conference titled as “Effective Helper Thread Prefetching for Loosely Coupled Multiprocesses”, Teja Shakti Institute of Technology for Women on January 9-10<sup>th</sup> 2012, Coimbatore.
- ✦ Presented paper in **InterNational** Conference titled as “A Survey on Energy Efficient Routing Protocols for MANET”, TejaShakti Institute of Technology for Women, Coimbatore.

- **Online courses completed:**

- ✓ Front-End Web UI Frameworks and Tools: Bootstrap 4, UI Design and Prototyping.
- ✓ Fundamentals of Computer Architecture.
- ✓ [Programming for Everybody \(Getting Started with Python\)](#)
- ✓ Completed NPTEL Course on Introduction to Internet of Things

- **Membership In Any Professional Body / Institute / Society Others**  
Member in ISTE