

**Faculty Name: Kalpana P.**

**Educational Qualification:**

Degree	Branch	Institution	Year
SSLC	-	S.E.S. Matric Hr Sec School	2005
HSC	-	S.E.S. Matric Hr Sec School	2007
B.E	CSE	P.S.R Engineering college Anna University	2007-2011
M.E	CSE	Sri Krishna College of Engineering and Technology-Anna University	2011-2013

**Experience:**

Period	No. of. Years	Designation/Nature of job	Institution/Organization
2013-2018	5 Y 3Months	Assistant professor	Sri Krishna College of Technology

**Area of Specialization:**

Data Mining, Data Analytics

**FDP/ Workshops Attended:**

- Completed NITTTR Short Term Course on “Machine Learning Using Python” from 14.05.2018 to 18.05.2018.
- Three days Workshop on “Blockchain Technologies” at Amrita University from 15.03.2018 to 18.03.2018.
- FDP on “Hadoop Technology” at CTS,Coimbatore on 23.09.2017.
- FDP on “Data Structures & Applications” at SKCT,Coimbatore on 27.06.2017 & 28.06.2017.
- FDP on “AgileScrum” at CTS,Coimbatore on 24.04.2017.
- Three days Workshop on Introduction to Hadoop Developer at BIT from 26.10.2016 & 27.10.2016.

- One day Workshop on “Art on Research” at PSG College of Technology, CBE on 24th August 2013.

### **Seminars Attended:**

- Seminar on “Why IT is more important now than ever & how to stay relevant” at CTS, Coimbatore on 26.08.2017.
- Two days Seminar on “Artificial Intelligence” at SKCT on 23.05.2016 & 24.05.2016
- A Seminar on "A Healer in You" at SKCT on 07.01.2017.

### **International Journal:**

- P.Kalpana, "Reliable Authentication For Platoon Enabled Vehicular Networks", in International Journal of Computer Engineering and Applications in IJCEA issn 2321-3469, Vol XII, Issue II, February 2018.
- E.Dhivyaprabha, P.Kalpana, R.Asmitha Shree, “Multimodal Biometric Authentication in Cloud Computing using Fingerprint, Finger Vein and Palm Vein modality” in International Journal of Advanced Research Trends in Engineering and Technology (IJARTET), Volume 4, Issue 11, November 2017.
- Ms.P.Kalpana, Mr.A.Muthuraja Boopathy International Research Journal in Advance Engineering and Technology Volume 3, Issue 1 March, 2017 P-ISSN : 2454-4744.
- Ms.P.Kalpana, Mr.M.Chandru, Mr.P.Dhansekaran” Busty topic Detection From Twitter using HOSVD” International Journal of Computer Science, Engineering and Technology Volume 3, Issue 2 March, 2017, ISSN : 2456-3307.
- Ms.P.Kalpana,” A Passive Technique for Image Forgery Detection in Digital Images” The International Journal Of Science & Technology, Vol4 Issue 10 October, 2016 (ISSN 2321 – 919X)

### **International / National Conferences:**

- P. Kalpana Presented a Paper “Efficient Reliable Authentication For Platoon” in CSI Sponsored National Conference on Advance Technologies in Hindusthan Institute of Technology, 27 & 28 Feb 2018.

### **Patent:**

- Dr.M.DevaPriya, Dr.A.Balamurugan, Ms.S.Gomathi,Ms.S.Anu, Dr.SJK.Jagadeesh Kumar, Ms.E.Dhivyaprabha, Ms.P.Kalpana published a patent “Ubiquitous Wearable: Smart Health Monitoring System” on 19.03.2018.

### **Certifications:**

- Completed a NPTEL Course “Outcome based pedagogic Principles for Effective Teaching” with Elite Certified.
- Certified Mentor for Programming in c++.

**Industrial Connect Activities:**Shalinivelappan ford pvt ltd-Resource Person for Workshop.

### **Online courses completed:**

- Introduction to Python Programming,Datascience,

**Membership In Any Professional Body / Institute / Society Others**  
ISRDR, IAENG