Faculty Name: Ms.R.Anitha Nithya

Educational Qualification:

Degree	Branch	Institution	Year
ME	CSE	Karpagam University	2011
BE	IT	Avinashilingam University	2008

Experience:

Period	No. of. Years	Designation/Nature of job	Institution/Organization
11.6.15 to till dated	3 years 3 months	Assistant Professor	Sri Krishna College of technology
15.6.11 to 8.6.15	4 years	Assistant Professor	KTVR Knowledge park for engineering and technology
2.7.08 to 6.6.09	1 year	Lecturer	Maharaja Engineering College.

- **Area of Specialization: Big Data Analytics**
- **FDP/ Workshops Attended:**
  - **Completed two online course from NPTEL "Data Science for engineers" and "OBE education system"**
  - **Attended two days workshop on personality development by Infosys Campus Connect at SKCET on 2.7.18 and 3.7.18**

- Attended a two days Faculty Development Program on " Cloud Infrastructure and services" on 19th-20th March 2018 at Nehru Institute of Technology ,Coimbatore.
- Attended a two days Hands On Workshop on "Enterprise Application development on Cloud "on 30th-31st October 2017 at SKCT.
- Attended 5 days FEP by Infosys campus connect from 3/717 to 8/7/17 at Sri Krishna College of engineering and technology, Coimbatore.
- Attended 5 days FEP by Infosys campus connect from 13/2/17 to 17/2/17 at PA college of engineering , Pollachi.
- FDP on Computer Hardware and Network Essentials at SKCT by Mr.Ragavendraganesh, Team leader, Vmware, Bangalore on 23/12/16.
- Attended 2 days hands on training on Vmware "Data center virtualization Fundamentals" at Sri Krishna College of technology.
- Attended one day workshop on "Data Modelling and Visualization Tool Tabuleau"
- Attended workshop on "Modern Development tools to simplify code development in Linux Environment
- Attended a Guest Lecture on "Data Visualization and Analytics"
- Attended a three days Faculty Development program on "Data Center Virtualization Fundamentals" conducted by ICT Academy of Tamil nadu at Sona College of Technology.

- Attended a two days Faculty Development program on "Artificial Intelligence" conducted by CSE department at Sri krishna College of Technology.
- Attended one day workshop on Data modeling and visualization tool Tableau" at Sri Krishna College of Technology.
- Participated in Industrial training program on "Network security" powered by Time Net at cochin, Kerala.
- Attended a Faculty Development program on "Data structures and algorithms" Sri krishna College of Technology conducted by CSE Dept, Sri Krishna College of Technology.
- Attended a Faculty Development program on "Theory of computation" conducted at Sri Krishna College of Technology.
- Attended a Skill Development program on "Deeper learning through Questioning" organized by CPDT, SKI
- Presented a paper titled "Enrichment in analysis of mixed attribute data set using clustering" in the National Conference on Research Challenges in Internet of Things and Cloud Computing RCIC'16 at SKCT on 3rd March.
- Presented a paper titled "Air Line design with Data Hub and Big data based on Crisp-DM Methodology" in the National Conference on Research Challenges in Internet of Things and Cloud Computing RCIC'16 at SKCT on 3rd March.
- Presented a paper titled "Automated Bus ticketing system using NFC" in IEEE sponsored 3rd International Conference on

Innovations in information, embedded and communication system(ICIIECS'16).

o Attended one day workshop on Goal setting organized by CPDT of SKI on January 2016

Events Organized:

o Arranged one week Internship for students by Cloud Bull, Chennai from 13.8.18 to 19.8.18 .

o Organized and arranged for centre of excellence of ICTACT training centre at CSE department on 15.3.18

o Organized and headed "Trailhead student Championship 2018"(24 hours learnathon) on 2 nd and 3 rd Feb 2018 with Sales Force and ICT Academy.

o Organized 5 days workshop on"Sales force Business Administration Specialists" from 2nd Jan to 6th Jan 2018.

o Organized 2 days workshop on "Enterprise application Development on Cloud" By Mr.Vigneswaran Paramathayalan, Principal Consultant of Cloud Bull, Chennai on (30/10/17) and (31/10/17).

o Arranged for Incubation centre and MoU from Cloud Bull, Chennai by Mr.Vigneswaran Paramathayalan, Principal Consultant on (7/9/17).

o Organized 2 days workshop on "Enterprise application Development on Cloud" By Mr.Vigneswaran Paramathayalan,

Principal Consultant of Cloud Bull, Chennai on (30/8/17) and (31/8/17).

o **Organized one day Hands on training on Android Application Development By Mr.Bal Kishan III CSE A Sri Krishna college of technology.**

o **Organized a career development in Web design and Animation" leaded by Mr.Satish Ceo/Founder of yellow tree academy and his team.**

o **Organized a national level Mobile Application Development Contest during Avantha 2017.**

o **Organized a two days Faculty Development program on "Data Structure and Applications" on 27th-28th June 2017at SKCT**

o **Organized one day Hands on training on "Big data analytics with Solr" by Mr.K.Samraj Technical Lead at Exterro RnD Tidal park, Coimbatore**

o **Organised and trained 120 students on "Data Centre Virtualization" powered by ICTACT academy.**

o **Organized Hands on session on "Mobile Android Application Development" by Mr. Praveen Kumar IV BE(CSE) Sri Krishna College of Technology.**

o **Organized and Handled a session on Skill Development Program for Unemployed Youth, Inaugurated by Mrs.Archana Patnaik, District Collector, Coimbatore and Respected Chairperson and Managing trustee of SKI Ms.S.Malarvizhi.**

- o **Organized Mobile Application Development Contest on engineer's day on behalf of MAD Club.**

International Journal:

AY 2015-16

- o **International journal of Science and technology-Enhancement in Analysis of Missing Value Imputation Based on Data Clustering Published in 'The IJST' Journal Volume III, Issue IX, September, 2015**
- o **International Journal of Innovative Research in Science, Engineering and Technology(An ISO 3297: 2007 Certified Organization Vol. 5, Issue 8, August 2016 A Survey Of Health Care Prediction Using Data Mining.**

AY 2016-17

- o **1. International Research Journal In Advanced Engineering And Technology E-Issn : 2454-4752 P-Issn : 2454-4744 Volume 3, Issue No.1**
- o **2. Social Network Based Health Analysis Using User Trust Behavior Model 3." Multi Heart Disease Classification in ECG Signal Using Neural Network " has been Accepted, Registered and Published (IJCST-V5I2P8) for the publication with modification in International Journal of Computer Science Trends and Technology (IJCST) in March 2017, Volume Number 5 Issue 2 with ISSN: 2347-8578 & ISO 3297:2007.**

AY 2017-18

- 1. Int. Journal of Engineering Research and Application www.ijera.com ISSN : 2248-9622, Vol. 7, Issue 11, (Part -1) November 2017, pp.00-00, A Survey on Soil Monitoring and Testing In Smart Farming Using IoT And Cloud Platform.

- 2. Decision Tree Classification for Traffic Congestion Detection Using Data Mining, Vol 4 Issue 2 - No.2, IJET march 2018.

- CONFERENCE

- IEEE Sponsored 3 International Conference on Innovations inInformation, Embedded and CommunicationSystems (ICIIECS 16)held on17 & 18 March, 2016 organised by the Department of Electronics and Communication Engineering, Karpagam College of Engineering, Coimbatore, Tamilnadu, India.

- National conference on Research challenges in IoT and Cloud computing, presented a paper on Enrichment in analysis of mixed data set using clustering At SKCT by CSE dept on 3rd march 2016.

- National conference on Research challenges in IoT and Cloud computing, presented a paper on Air line designing with Data hub and big data based n CRISP and DM methodology" At SKCT by CSE dept on 3rd march 2016.

- IOT Based Smart Automatic Car Parking System Using RFID-International Conference by EPT of ECE at SKCT.

Funded/Consultancy Projects:

TITLE	AGENCY	FUND RECEIVED
NOTIFY PARENTS ON	TNSCST	Rs.10,000

KID'S SAFETY MONITORING AND ALARM SYSTEM USING INTERNET OF THINGS		
Consultancies:		
Mobile Application	Vasunthras textile	Rs.4,000
Billing System	Tamil Nadu Cabel operators association	Rs.6,000

Patent:

- o **1. DRONE GROVE"-A SMART COPTER FOR CLEANING RAILWAY TRACK PROCEEDIGN FILLED Ref: Indian Patent Application No. 201841009913.**
- o **2. Titled: NOTIFY PARENTS ON KID'S SAFETY MONITORING AND ALARM SYSTEM USING INTERNET OF THINGS We are pleased to inform you that your patent application has been published in journal of Indian patent office dated March 23 2018. The copy of Journal may be downloaded from the website of Indian Patent Office.**

Certifications:

- 1. Certified Vmware trainer by ICTACT
- 2. Certified trainer of Infosys campus connect .
- 3. Batch holder for completing Fundamentals of virtualization.
- 4.Mentee for consecutive 3 times in NPTEL certification.

Industrial Connect Activities:

1.	Cloud Bull,Chennai	MoU signed Incubation centre opened. Students underwent internship training on Enterprise application development on cloud.
2.	ICTACT -VMWARE	102 students are trained on Cloud and Virtualiation. Training centre was innagurated
3.	Exterro RnD	Placements
4.	Nokia, Chennai	Interships and placements.
5.	Hiddime	Internship

Online courses completed:

- Data Science for engineers-NPTEL
- OBE system-NPTEL
- Big data analytics-Data Camp
- Data Science -Udemy

Membership In Any Professional Body / Institute / Society Others

- 1. Indo universal collaboration for engineering education

- 2.IAENG
- 3.ISRD.