

EMPLOYEE ID- 5022
CURRICULUM VITAE

Name of Faculty	Kantamaneni Priya
Designation	Assistant Professor
Email	pppriyamca@gmail.com
Contact Number	7989782245 8096455986
Qualification with Class/ Grade	UG: B.Com General – First Class PG: M.C.A - First Class M.Phil in Computer Science - First Class M.Tech (CSE) - First Class Distinction
Research Areas/Specialization	Network Security
Total Experience in Years	Teaching : 16 years A.N.R College : 2 yrs P.B. Siddhartha College : 14 yrs
Papers Published	8
Papers Presented in Conferences	3 Data Base Management Systems Cryptography & Network Security Embedded systems Computer Organization IT For Business E-Commerce
Subjects taught at Post Graduate Level	Computer Networks Accounting & Financial Management Data Structures Human Computer Interface Distributed Databases Operations Research Language Processors Theory of Computation Data Mining Techniques Applied Data Analysis

<p>Achievements</p>	<p>Certified as EMC Academic Associate, Data Science and Big Data Analytics by EMC Education Services on November 17th 2017.</p> <p>Act as a Rapporteur for technical session of Two Day National Seminar on “Cyber Security with Special Focus on Cyber Crimes and Cyber Laws” on 15th and 16th November, 2014 organized by Department of Computer Science, P.B Siddhartha College of Arts and Science.</p>
<p>Co-Curricular Activities</p>	<p>Acted as Examiner, Paper Setter and Evaluator for professional courses.</p>
<p>Lectures Delivered</p>	<p>Guest Lecture in AG& SG Siddhartha College of Arts & Science Vuyyuru for M.Sc computer Science students Topic –Trees and Graphs</p>

Papers Published:-

1. A Paper titled “*Cross Layer Design Approach for avoid Congestion Control in Wireless Mobile AD-HOC Networks*” is published in Elixir International Journal page no 15781-15785, ISSN 2229-712x June 2013.
2. A paper titled “*A Novel Routing Management in Cloud* “is published in International journal of Research e-ISSN: 2348-6848 p-ISSN: 2348-795X Volume 05 Issue 07 March 2018.
3. A paper titled “*Discussion of Big Data Applications and Analysis*” is published in International Journal of Research in Electronics and Computer Engineering vol. 6 issue 4 (October- December 2018) ISSN: 2348-2281.
4. A paper titled “Enhanced Customer Relationship Management Solution using Sales Force” is published in JETIR March 2019, Volume 6, Issue 3.
5. A paper titled “An Enhanced Sentiment Analysis using Machine Learning Method is published in *Journal of Information and Computational Science ISSN: 1548-7741 Volume 9 Issue 10 – 2019.*
6. A paper titled “Incident Response Strategy in Cyber Security Space” is published in JETIR March 2019, Volume 6, Issue 3 ISSN-2349-5162.
7. A paper titled “The Role of R-language in Research is published in *Journal of Information and Computational Science ISSN: 1548-7741 Volume 9 Issue 9 – 2019.*

8. A paper titled “*Enhanced Security in IOT*” is published in Science Technology and Development journal ISSN: 0950-0707 Volume VIII Issue X OCTOBER 2019

International Conferences Participated:-

1. K.Priya & T. Keerthi presented research papers “*Internet of Things for Smart villages-Smart India*” in UGC Sponsored Two Day International Conference on “Digital India - The Information for All” organized by the Department of Computer Science, K.B.N College Vijayawada in collaboration with Krishna University, Machilipatnam held on 2nd and 3rd of December 2016.
2. K.Priya & Mohammad Noor Presented Research Papers “A Novel Decision Making Problem Solving Using Soft Set” in International Conference On Mathematics And Computer Applications ICMCA organized by the Department of Mathematic, Don Bosco College Tamilnadu held on 10th September to 12th September 2020
3. A.Padma, K.Priya D.Prasad, Samata Gadde, G.Ramachandran has presented paper entitled “application of Health care System for Cancer Patients” at International Conference on material science and Manufacturing Engineering (ICMSME-2021) held at Department of Mechanical Engineering, Sri Shakthi Institute of Engineering and Technology, India held on 10th – 11th December -2021

Book Published:-

Authored a book on “**Theory of Computation**” published by Lambert Publishing with ISBN: 978-620-3-92724-5

Workshops and Seminars Attended:-

1. Attended a one day seminar on Distributed Systems organized by P.G Centre, P.B Siddhartha college of Arts & Science on 8th September 2006.
2. Three day National workshop on Embedded Systems Education organized by Nagarjuna University on 3rd to 5th January 2007.
3. Two day National workshop on Benchmarking in institutions of Higher Learning organized by A.N.R College Gudivada on 22 & 23 January 2007
4. Attended a Seminar on Research practices in computer science & Engineering organized by VRSE College on July 19th 2009.
5. Attended a Seminar on Emerging Software Engineering Paradigms organized by P.G Centre, P.B Siddhartha college of Arts & Science on September 11th 2009.
6. Attended a workshop on Enterprise Risk Management organized by P.G Centre, P.B Siddhartha college of Arts & Science on January 23rd 2010.
7. Attended a Seminar on software reliability organized by P.G Centre, P.B Siddhartha college of Arts & Science on September 6th 2011.
8. Attended a Seminar on Artificial Intelligence & Expert Systems organized by P.G Centre, P.B Siddhartha college of Arts & Science on October 8th 2012.
9. Two days Workshop on Information Management and Knowledge Engineering organized by VRSE College on 8th & 9th July 2013.
10. Attended a Seminar on Information Security Issues organized by P.G Centre, P.B Siddhartha college of Arts & Science on February 4th 2014.
11. Attended a Seminar on managing large IT Projects organized by Department of Information Technology, VRSEC on February 5th 2014.

12. Participate in UGC sponsored two days National Seminar on Cyber security with cyber crimes and cyber laws organized by P.G Centre, P.B Siddhartha college of Arts & Science on November 15th and 16th 2014.
13. Attended a National Seminar on Empowerment of Youth-Preparing for Future organized by P.G Centre, P.B Siddhartha college of Arts & Science on 19th&20th March 2015.
14. Attended a Seminar on TCP/IP for New Generation Networks :Issues and Challenges Issues organized by P.G Centre, P.B Siddhartha college of Arts & Science on October 13th 2015
15. Attended a workshop on National Programme on Technology Enhanced Learning (NPTEL) organized by PVP Siddhartha Institute of Technology on June 25th 2016.
16. Attended a workshop on Mentorship held on 20th May 2017 conduct by the medical education Unit Dr. Pinnamaneni Siddhartha Institute of Medical Sciences and Research Foundation, chinna Avutapalli.
17. Attended a two day workshop on Deep learning and R programming held on 14th -15th October 2017 organized by Department of Computer Applications, VRSEC.
18. Attended a two day workshop on Big Data Analytics Through Hadoop held on 3rd - 4th November 2017 organized by Department of Computer Science P.B Siddhartha college of Arts & Science
19. Attended a workshop on Agile Model Software Development Methodologies held on 12th -13th July 2018 organized by Department of Computer Science P.B Siddhartha College of Arts and Science.

FDP's Attended:-

1. Participated in the Faculty Development programme on “Effective Teaching” organized by .B Siddhartha College of Arts and Science. On 24th October 2016.
2. Participated in a Two Day Faculty Development programme on “SQL Server Reports Services & SQL Server Analysis Services” organized by P.B Siddhartha College of Arts and Science. On 14th-15th July 2017
3. Participated in a Five Day Faculty Development programme on “Data Science and Big Data Analytics” in association with ICT Academy from November 1st - 1^{7th} 2017 organized by Sri Durga Malleswara Siddhartha Mahila Kalasala Vijayawada.
4. Participated in a Five Day Faculty Development programme on “firewall Installation Configuration and Management in association with Paloalto Networks and ICT Academy from June 4th -8th 2018 organized by Andhra Loyal Institute of Engineering and Technology.
5. Participated in a Two Day Faculty Development programme on “Cloud Computing” On July 6th-7th 2018.organized by P.B Siddhartha College of Arts and Science in association with Albright Technologies, Vijayawada.

Short Term Course Attended:-

1. Participated in one week short term course on “web application Development using Python & Django held from 10th to 14th August 2016 Under TEQIP-II organized by Shri Vishnu Engineering College For Women vishnupur Bhimavaram.

From 2019 to Till

Total no of FDP's Participated : 21
 Total no of Webinars Participated : 42

Certification Courses:- Course Era, Edx, NPTEL and Udemey

1. Amazon Dynamo DB: building NoSQL Database-Driven Applications.
2. AWS: Getting Started with Cloud Securiry
3. Create Your First Python Program
4. Create Basic Behaviour with C#
5. Create Database Tables Using SQLiteStudio
6. Create Technical Charts Using R and Quantmod
7. Create Your First Chatbot with Rasa and Python
8. Cyber security Compliance Framework & System
9. Databases and SQL for Data Science with Python
10. Data Science Methodology
11. How Computers Work
12. Internet History, Technology, and Security
13. Introduction to Data Science
14. Introduction to Open Source Networking Technologies
15. Introduction to Python
16. Introduction to Time Series Analysis in R
17. Internet of Things: Communication Technologies
18. Machine Learning and Deep Learning in Python and R
19. Network Security & Database Vulnerabilities
20. What is Graphics Design?
21. Data Science Tools of the Trade: First Steps
22. Blockchain Basics
23. Introduction to Automata Languages and Computation
24. Programming for Everybody (Getting Started with Python)
25. Python For Data Science and AI
26. Python Data Structures
27. Python Basics For Data Science
28. Structuring Machine Learning Projects
29. Tools For Data Science
30. Formal Languages and Automata Theory
31. Introduction to R Programming
32. What is Data Science

Personal Details:

Fathers Name : K.Kishore Babu
Date of birth : 07 April 1982
Nationality : Indian.
Language Known : English,Telugu
Gender : Female
Marital Status : Unmarried.
Address : TF-2 Tonia Apartments, MegaTownship
opposite Ayyappanagar near Autonagar
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