

# **RESUME**

**PIDUGU NAGENDRA,**

Assistant Professor

**Email-id:**pnr2830@gmail.com

**Mobile No:** 9966052830

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## **Objective:**

To seek a position which offers challenge and growth opportunities to enrich my knowledge and technical skills while contributing my best to serve the institution in fulfilling the academic objective.

## **Academic Profile:**

- M.Tech (Computer Science & Engineering) with **78.05%** during the year **2012-2014** from Anantha Lakshmi Institute of Technology & Sciences, Anantapuramu (JNTUA, Anantapuramu).
- B.Tech with **75.08%** during the year **2007-2011** from Dr. K. V. SubbaReddy Institute of Technology, Kurnool (JNTUA, Anantapuramu).
- Intermediate (MPC) with **95.02%** during the year **2005-2007** from Abhyas Junior College, Proddatur.
- SSC with **87.50%** during the year **2004-2005** from Siddartha High School, Proddatur.

## **Experience:**

- Working as an Assistant Professor of IT Department in Annamacharya Institute of Technology & sciences, Rajampet during from **June-2016 to till date**.
- Worked as an Assistant Professor of CSE Department and Examination In-charge in Sri Chaitanya Institute of Engineering & Technology, Anantapuramu during from **Feb-2015 to June-2016**.
- Worked as an Assistant Professor of CSE Department and Examination In-charge in Sri Sai College of Engineering & Technology, Anantapuramu during from **June-2011 to Nov-2012**.

### **List of Publications:**

- Paper entitled as “**OPTIMAL SOURCE BASED FILTERING OF MALICIOUS TRAFFIC**” in National Conference on N<sup>2</sup>IT held on 12<sup>th</sup> & 13<sup>th</sup> October, 2012.
- Paper entitled as “**FUZZY SEARCH BASED ON USER STANDARD INPUT USING SQL DATABASE INTERFACE**” in International Conference on IJETCSE (ICET-2014)(Accepted).
- Paper entitled as “**OPTIMAL SOURCE BASED FILTERING OF MALICIOUS TRAFFIC**” in National Conference on N<sup>2</sup>IT held on 12<sup>th</sup> & 13<sup>th</sup> October, 2012.
- PIDUGU NAGENDRA, BASIVI PRASANTHI, "SECRETS OF I/O FUNCTIONS IN C ", IJRAR - International Journal of Research and Analytical Reviews (IJRAR), E-ISSN 2348-1269, P- ISSN 2349-5138, Volume.5, Issue 3, Page No pp.876-879, September 2018.
- RAJESH MALLELA, PIDUGU NAGENDRA, KADIYALA RAMANA, "Internet of Things –Future Internet Technologies, Elements and Applications", IJRAR - International Journal of Research and Analytical Reviews (IJRAR), E-ISSN 2348-1269, P- ISSN 2349-5138, Volume.5, Issue 4, Page No pp.960-967, October 2018.

### **Workshops:**

- The Faculty training on “**Android Developer Fundamentals**” was attended from 24th July to 28th July 2017 which was conducted by APSSDC in association with Google Developers.
- A Faculty Development Programme (FDP101x) on “**Foundation Program I ICT for Education**” conducted by IIT Bombay from August 03, 2017 to September 07, 2017.
- A Faculty Development Programme (FDP201x) on “**Pedagogy for Online and Blended Teaching-Learning Process**” conducted by IIT Bombay from September 14, 2017 to October 12, 2017.
- A Faculty Improvement Program on “**Data Structures and Algorithms**” workshop at Madanapalle Institute of Technology and Sciences conducted by APSSDC from May 28 to June 1, 2018.

### **Certification:**

- The **COURSERA** has confirmed the identity of the certification and participation in the course “**Algorithmic Toolbox**” on 27, May, 2018 which was authorized by University of California San Diego and National Research University Higher School of Economics.

- NPTEL Online Certification on “Problem Solving Through Programming in C” from jan-2019 to Apr-2019.

### **Nature of Work:**

- Working as an Assistant Professor.
- Motivating students towards technical symposiums.
- Involving in various labs development and lab procuring activities of Department.
- Involving in Academic Related works like MHRD, AICTE, AFRC, NAAC, NBA & AUTONOMOUS.
- Worked as Controller of Examination Cell (Main).
- College Web Site Development.
- Students Academic Projects Development.
- Organized National Conference- NC’e-TIMES #1.0-2017.
- Department Coordinator of ISTE.
- In-charge of Faculty Seminar.
- Department Coordinator of IBM HACKATHON.
- Department Coordinator of ATM-2019
- Department Coordinator of IBM Internship-2019.

### **Subjects Taught:**

- Computer Networks.
- Web Technology.
- Semantic Web.
- Programming in C & Data Structures.
- Compiler Design.
- Computer Organization.
- Finite Language & Automata Theory
- Automata & Compiler Design.
- Unix & Shell Programming.
- Information Security.
- Linux Programming.
- Information Management Systems.
- Problem Solving Techniques through C Programming.
- Object Oriented Programming Through JAVA.

➤ Objected Oriented Programming Concepts.

➤ Data Structures.

### **LABS HANDLED:**

➤ Web Technologies Lab

➤ Multimedia Application Development Lab

➤ Object Oriented Programming Lab

➤ Computer Network & Case Tools Lab

➤ Unix Shell Programming Lab

➤ C Programming & Data Structures Lab

➤ Linux Programming & Case Tools Lab

➤ Object Oriented Programming Concepts Lab

➤ Data Structures Lab.

### **Technical Skills:**

**Programming Languages :** C, C++, JAVA, SQL, Oracle, Networking, JDBC, Python

**Operating System :** Windows XP, Linux.

**Web skills :** PHP, JSP, Servlets, HTML, Java Scripts, CSS.

**Web Servers :** Apache Tomcat, Xampp, Wamp, Python3.6

### **Personal Details:**

**Name :** PIDUGU NAGENDRA

**Father's name :** P. Nagaraju

**Date of birth :** 7<sup>th</sup> June, 1990

**Hobbies :** cricket, learn unknown things, Social Activities

**Languages Known :** Telugu, English.

### **Declaration:**

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility of correctness of the above mentioned particulars.

Date: 12-06-2019

Place: Rajampet.

**(P.NAGENDRA)**