

Personal Information

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| Name | K .Prathima |
| Years of Experience | Teaching: 5.6 Years Research: NIL Industry: NIL |
| Email Id | Prathima.k@bvrithyderabad.edu.in |
| Areas of Specialization | Computer Networks |



Date of Joining: 04-08-2021

Educational Qualifications

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| PG Degree | M.Tech.(CSE) | JNTUA |
| UG Degree | B.Tech.(CSE) | JNTUA |

Books Publishes / Book Chapters / Monographs:

1. Author: K Prathima,
Book Title: “**Artificial Intelligence**”

ISBN-13: 978-93-87610-42-2

Code No. : VSRDAPCSIT-161

Publishing Date: First Edition, August 2019

Publisher: VSRD Academic Publishing

Papers Published

International Journal Publications

- K Prathima, “**Captcha as Graphical Passwords—A Newly improved Security Primitive Based on Hard AI Problems**” International Journal for Master of Engineering and Technology, Management and Research held during July 2016 issue, IN (online): 4142-3453. (**UGC Approved Journal**).
- K Prathima, “**Analysis of key management and cryptography in wireless sensor networks**” Proceedings of the DST Sponsored Three Day National Conference on Sensor Networks, Internet of Things (IOT) and Internet of Everything held during October 17th to 19th, 2019. (**UGC Approved Conference**).

National Conference Publications

1. Participated in National level conference on Advances in Engineering, Management and Sciences- **NCAEMS-2020**.

FDP's Attended / Conducted

1. Attended 5 days **FDP** on *Embedding AI in Smart Sensors* 2021-06-07 to 2021-06-11 at Sri Ramakrishna Engineering College in **ATAL Academy**.
2. Participated and Completed Successfully **AICTE** Training and Learning (**ATAL Academy**) online FDP ON “ *INTERNET OF THINGS(IOT)*” from 2020-11-30 to 2020-12-4 at Sri Sairam Engineering College.
3. Participated and Completed Successfully **AICTE** Training and Learning (**ATAL Academy**) online FDP ON “ *Cyber Security*” from 2020-12-07 to 2020-12-11 at **National Institute of Technology, Arunchal Pradesh**.
4. Attended 5 days FDP on” **Emerging Trends in Artificial Intelligence Machine Learning & Internet of things Post COVID 19**” from 20-05-2020 to 24-05-2020.
5. Attended Faculty Development Program on *DATA SCIENCE* on June 1st 2020 – June 30 2020 in **APSSDC**.
6. One week **AICTE** sponsored **short term Training programme on “Harmony in the workplace: Effective Interpersonal & Communication skills”**.
7. Attended DST Sponsored Two Weeks Faculty Development Program on “*Emerging trends and research challenges in cyber security, cryptanalysis and cyber physical system*” held during June 10-22, 2019, Department of computer Science and Engineering (CSE), **CREC, Tirupati**.
8. Attended One Week Faculty Development Program on “*Cloud Computing*” held during Jan 21-26, 2019, Department of computer Science and Engineering (CSE), **Narayana Engineering College, Nellore**.

WORKSHOPS ATTENDED/CONDUCTED

- Workshop attended on “**NAAC Assesment and Accrediation: A Step by Step Process**” held on 27th to 29th May 2021 at **CREC**.
- Workshop attended on “**Advance concepts in cloud computing**”, held from 21 - 23 Jan, 2019 at Department of Computer science and Engineering (CSE), **CREC, Tirupati**.
- Workshop attended on “**Data Structures and Algorithms**”, held from 15 - 20 Oct, 2018 at Department of Computer science and Engineering (CSE), **CREC, Tirupati**.
- Workshop attended on “**Big Data Analytics using Hadoop**” held from 01 - 02 Dec, 2018 at Department of Computer science and Engineering (CSE), **Sri Padmavathi Mahila Viswavidyalayam, Tirupati**. Conducted by Bennett University, Greater Noida, India.
- Short Term Course on "**Cloud Computing**", held from 28 - 30 Feb, 2017 at Department of Computer Science and Engineering (CSE), **NIST, Rajampet**.
- Short Term Course on "**Essential for Software Engineers**", held from 15 - 20 March, 2017 at Department of Computer Science and Engineering (CSE), **NIST, Rajampet**.
- Short Term Course on "**Techno Blaze 2K15**", held from 23 - 25 January, 2017 at Department of Computer Science and Engineering (CSE), **NIST, Rajampet**.
- Short Term Course on "**Electroona 2K14**", held from 15 - 17 October, 2016 at Department of Computer Science and Engineering (CSE), **NIST, Rajampet**.
- Attended for application training programs on BLUE MIX from IBM Company.

Professional Memberships:

- IAENG (International Association of Engineers)
- Membership Number: 216181
- The IRED (Institute of Research Engineers and Doctors)
- Membership Number: AM101000584433

Online Quiz's

- National E-Quiz on DATA STRUCTURES and ALGORITHM” (NLQDSA-2k20) conducted by department of Computer science & IT, Kathua campus, university of Jammu on 5/28/2020 with a score of 22/50.