

**BAIRY GNANESHWARI DEVI**

Email \_ Id: gnanee@gvpcdpgc.edu.in

Mobile no: 9441570048

***Career objective:***

Seeking an opportunity in a dynamic work environment that allows for personal and professional growth, while enabling me to contribute to organizational success with dedication and a strong work ethic.

***Educational Qualifications:*****❖ Doctoral Degree (Ph.D.)**

Pursuing area under cloud computing at [SR University, Warangal.]

**❖ Post Graduation:**

Masters in Computer Science and Engineering with specialization of software engineering at [Kakatiya Institute of Technology &amp; Science Warangal (KITSW) 2021].

**❖ Undergraduate:**

Bachelor of Engineering in Computer Science and Engineering at [Sumathi Reddy Institute of Technology for Women, Warangal (SRITW) 2018].

**❖ Senior Secondary:**

Board of Intermediate at [S.R Junior College for Girls, Hanamkonda 2014].

**❖ Secondary education:**

[Teja International High School, Hanamkonda 2012].

***Full Time Teaching Experience:***

- ❖ September 2021 to May 2023 worked as an Assistant Professor at Kakatiya Institute of technology and science Warangal (KITSW).
- ❖ September 2023 to July 2024 worked as an Assistant Professor at Raghu Engineering College Vizag (REC).

***Generic:***

- ❖ Participated in **FACULTY DEVELOPMENT PROGRAMME** on “Secure And Scalable Ecosystems: Integrating IOT Fog Computing, Quantum Security And Block Chain”, in E&ICT ACADEMY, NIT WARANGAL.
- ❖ Participated in **BIG DATA ANALYTICS** workshop in JNTUH Engineering College of Manthani.
- ❖ Participated in **hack IT** workshop in JNTUH Engineering College of Hyderabad.
- ❖ Participated in **RSPAC 16** in SR Engineering College.
- ❖ Certification for completion of "IOT" from **Cisco**.

***Project work:*****AT M.Tech level:**

- ❖ **PREDICTION OF COVID 19 USING NAÏVE BAYE’S & KALMAN FILTER:** This project is performed by using Data Mining technique with its applications, medical and educational aspects of clinical predictions. In medical and health care areas, due to regulation and due to the availability of computers, a large amount of data is becoming available. Such a large amount of data cannot be processed by humans in a short time to make diagnosis and treatment schedules. The actual task is to extract the data by automatic or semi-automatic means. The different parameters include in data mining include clustering, forecasting, path analysis and prediction analysis.

### AT B.Tech level (mini project):

- ❖ **ONLINE PHARMACY:** To supply the medicines all over the country by just a single click and to reduce the time consumption. Online pharmacy is a web-based application. User can post requirement for medicine and purchase medicine at online. Medicine is provided at your doorstep by the nearest associate store.

### AT B.Tech level (major project):

- ❖ **KEY-AGGREGATE SEARCHABLE ENCRYPTION (KASE):** The capability of selectively sharing encrypted data with different users via public cloud storage may greatly ease security concerns over inadvertent data leaks in the cloud. A key challenge to designing such encryption schemes lies in the efficient management of encryption keys and instantiating the concept through a concrete KASE scheme, in which a data owner only needs to distribute a single key to a user for sharing a large number of documents, and the user only needs to submit a single trapdoor to the cloud for querying the shared documents.

### Research Publications:

- ❖ Bhairy Gnaneshwari Devi, “**Prediction of Covid-19 using Kalman filter algorithm**”, [Publisher: Cite as: AIP Conference Proceedings 2418, 030067 (2022); <https://doi.org/10.1063/5.0081995> Published Online: 24 May 2022].
- ❖ **Mrs.B. Gnaneshwari Devi “RESTAURANTRE COMMENDATIONS SYSTEM”.**  
[Publisher: Cite as: Industrial Engineering Journal ISSN: 0970-2555 Volume: 53, Issue 4, April : 2024, [http://www.journal-iiie-india.com/1\\_apr\\_24/87\\_online\\_apr.pdf](http://www.journal-iiie-india.com/1_apr_24/87_online_apr.pdf)].
- ❖ Mrs.B.Gnaneshwari Devi.”**CRIME TYPE AND OCCURRENCE PREDICTION USING MACHINE LEARNING ALGORITHMS**”, [Publisher: Cite as: International Journal of Creative Research Thoughts (IJCRT), Volume 12, Issue 4 April 2024 | ISSN: 2320-2882, [www.ijcrt.org](http://www.ijcrt.org)].
- ❖ Bhairy Gnaneshwari Devi.”**EMERGING TRENDS IN IT GOVERNANCE: THE ROLE OF ARTIFICIAL INTELLIGENCE**”  
[published: cite as: International conference on science technology engineering & mathematics for sustainable development (ICSTEMSD2024-2nd Edition), Atharva college of engineering].

### Internships:

- ❖ "I successfully completed a 2-month online internship focused on 'The Complete 2021 Web Development Course' through Udemy."
- ❖ "I undertook a 2-month online course on 'Data Structures and Algorithms' via Coursera, strengthening my technical foundation."

### Personal Information:

- **Father Name:** Bhairy Devendar
- **Spouse Name:** M.V.Praveen Kumar
- **Gender:** Female
- **Date of birth:** 27 March 1996
- **Nationality :** Indian
- **Linguistics:** English, Telugu.

### Declaration:

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