

Gubbala Sandhya
sandhyamadhuri17@gmail.com
+919949282639



Communication Address
D/o G. Satyanarayana(post)
Dr. no: 5-236
Vivekananda Nagar
Old dairy form (via),
Visakhapatnam-530040

Permanent Address
D/o.G Satyanarayana(post)
Dr. no: 5-236
Vivekananda Nagar
Old dairy form (via),
Visakhapatnam-530040

Objective

To step into an organization where I can explore my skills, enhance my knowledge and to make my best contribution to achieve organizational goal by putting in all my efforts.

Teaching Experience:

- Working in **Gayatri Vidya Parishad College of Engineering for Women, Visakhapatnam, Andhra Pradesh**, as an Assistant Professor in the Dept. of Computer Science and Engineering from Febory2022 to till now.
- Worked in **Vignan's Institute of Engineering for Women, Kapu jaggarajupeta, Vadlapudi, Visakhapatnam, Andhra Pradesh**, as an Assistant Professor in the Dept. of Computer Science and Engineering from April 2017 to Febory2022.

Subjects Taught:

Operating Systems , Data Structures through C++, Advanced Data Structures, Object Oriented Programming through C++, Automata and Theory, Concurrent Parallel Programming, , Cloud Computing, Finite Data Mining and Warehousing, Unix Programming.

Areas of interest:

Data Mining, Data Science.

Education

Qualification	Institution	Marks scored	Year of study
M.Tech Computer Science and Technology	Andhra University	8.20 CGPA	2014-2016
B. Tech Computer Science and Engineering	Raghu Engineering College (JNTU Kakinada)	67.50%	2010-2014
Intermediate (MPC)	Narayana Jr. College (Board of Intermediate)	87.3%	2008- 2010
S.S.C	A.P.Residential school	88%	2007-2008

Publications:

1. Gubbala Sandhya et.al, “Design an Analysis of Resume Screening Using Natural Language Processing”, Muktsabd Journal, ISSN NO: 2347-3150, PP: 1005 - 1018, Volume X, Issue VII, July/2021-UGC.
2. Gubbala Sandhya et.al, “Application for generating image caption using CNN model”, Muktsabd Journal, ISSN NO: 2347-3150, PP: 1034 - 1045, Volume X, Issue VII, July/2021-UGC.
3. Gubbala Sandhya et.al, “A Novel Secure Strategy for Trap Testing in IoT Applications”, Test Engineering and Management, ISSN: 0193 – 4120, Volume 83, PP: 27426 – 27431 Publication Issue: May-June 2020- Scopus
4. Gubbala Sandhya et.al, “Detect and Prevent the Credit Card Fraud Transaction using Face Recognition and Gray-Level Co-Occurrence Matrices Algorithm”, Journal of Critical Reviews, ISSN- 2394-5125, VOL 7, Issue 18, 2020- Scopus
5. Gubbala Sandhya et.al, “Apache Hadoop for processing image files using sequence file”, Test Engineering and Management, ISSN: 0193 – 4120, Volume 82, PP: 1232 - 1244 Publication Issue: January-February 2020- Scopus.
6. Gubbala Sandhya et.al, “Applicational Achievement of K-Means Algorithm among Apache Spark and Map Reduce”, Test Engineering and Management, ISSN: 0193 – 4120, Volume 82, PP: 1224 – 1231 Publication Issue: January-February 2020- Scopus.
7. Gubbala Sandhya et.al, “Offline Handwritten Character Recognition using Neural Network”, Muktsabd Journal, ISSN NO: 2347-3150, PP: 3890 - 3902, Volume IX, Issue IV, April/2020-UGC.
8. Gubbala Sandhya et.al, “A Novel Approach for Iris Plants Classification Using Artificial Neural Network by Particle Swarm Optimization Algorithm”, International Journal of Emerging Trends in Engineering and Development, ISSN: 2249-6149, Issue 6, Vol. 5 (September 2016), -UGC.

Workshops:

1. Attended 7 days Short term Training on “**Internet of Things**” organized by A.G.Patil Institute of Technology, Solapur, 01stJune-07thJune 2020.
2. Attended 7 days Online Training on “**Machine Learning using Python**” organized by Aptronix Technologies, 20th May-26th May 2020.
3. Attended 7 days course on “**Android Apps Development**” organized by Sandip Institute of Engineering & Management, Nashik, 04th May-10th May 2020
4. Completed course on Introduction to Internet of Things by Stanford University.
5. Completed Web Design Course by Department of Computer Application of MIT Arts, Commerce & Science College on 25th may -30th may 2020.

6. Attended Workshop on Cloud Computing conducted by leading india.ai,a nationwide initiative by Bennett University ,Noida,India on 04th May-8th May 2020
7. Attended Workshop on **AWS Skill Guru** , Vignan’s Institute of engineering for Women, 30th may-31st May 2018.

FDP:

1. Attended an online five –days **FDP on Multi Technology**, organized by Vignan’s Institute of engineering for Women, 28th June -03rd July 2021.
2. Attended an online five –days **FDP on Advancements in data analytics using informatica**, organized by Vignan’s Institute of engineering for Women, 21th June -25th June 2021.
3. Attended 60 contact hours FDP on “**Data Science**” Organized by APSSDE Skill Development, Exclr from 01st June- 30th June 2021.
4. Attended five-day National level online FDP on “**SciLab**” at St. Peter’s Engineering college in association with IIT-Bombay from 15thJune-19th June 2020.
5. Attended five-day Online FDP on “**Cyber Security**” Organized by Vignan’s Institute of Engineering for Women, Visakhapatnam, 28th May-01st June 2020.
6. Attended five-day Online FDP on “**Artificial Intelligence**” Organized by Vignan’s Institute of Engineering for Women, Visakhapatnam, 22ndMay -26thMay 2020.
7. Attended one-week Online FDP on “**Data Analytics using Python**” Organized by NITTTR, Chandigarh from 18th May -22nd May 2020.
8. Attended one-week Online FDP on “**Data Science using R**” Organized by NITTTR, Chandigarh from 11th May -15th May 2020.
9. Attended a five-day Online FDP on “**Linux Applications in Engineering Education**” Organized by NITTTR, Chandigarh, 27th April-01st May 2020.
10. Attended FDP on “**IoT and Block chain Technology**” at Vignan’s Institute of Engineering for Women, 03rd June-9th June 2019
11. Attended QIP on “**NBA ACCREDITATION PROCEDURES**” at Vignan’s Institute of Engineering for Women, 12th Nov-16th Nov 2018.
12. Attended FDP on **AWS Skill Guru** , Vignan’s Institute of engineering for Women, 30th may-31st May 2018.
13. Attended FDP on **Deep Learning using python**, Vignan’s Institute of engineering for Women, 13th Nov-18th Nov 2017.

Technical Skills:

Programming Languages	C, Core Java, C++ ,
Web Technologies	HTML, Java Scripting, JSP
Mobile Technologies	Android, Xamarin

Projects:

- An academic project titled “ A Novel Approach for Iris Plant Classification using Artificial Neural Network by Particle Swarm Optimization Algorithm”, during my M.Tech and implemented using ASP.Net
- An academic project titled “Performance Analysis of IPsec and MPLS VPN Network” during my B.Tech and implemented under IOS using GNS3 Tool.

Internship

- Selected as an Intern in Tech Mahindra through Campus Recruitment
- Sited in a live project called MOVES “Motor Vehicle Enterprise System”
- Objective: To make Division Of Motor Vehicles Digitalized
- Software’s Used: Android studio, HML5 and Xamarin

Achievements:

- Stood first and got gold medal during academic year of 2015-2016 in **Andhra University**.

Key Competencies

- Has good communication skills.
- Is optimistic, honest, and has a positive attitude with a sense of humor and excellent leadership skills.
- Has dedication, willingness to walk the extra mile to achieve excellence.

Personal Details

Date of Birth : 30th May 1992
Marital Status : single
Nationality : Indian
Languages Known : English, Telugu and Hindi
Hobbies : Playing Chess, Gardening.

Declaration:

I hereby declare that the information furnished above is true and correct to the best of my knowledge and belief.

Place :Visakhapatnam

(G Sandhya)