

Name : Bhagya Rekha Konkepudi
Designation : Assistant Professor
Department : Computer Science & Engineering
Mail ID : bhagyarekha_k@vnrvjiet.in
Date of Birth : 17-Aug-1986
AICTE ID : 1-7824630484



Experience (in years): Teaching: 3.0 Years **Research:** 1 Year; **Others (if any, specify):** 12 years Industry experience (Worked in Infosys)

Educational / Technical qualifications:

S. No	Level (UG / PG / Ph. D)	Year of passing	Specialization
1.	UG	2007	IT
2.	PG	2019	CSE
3	Ph.D. from KLU	pursuing	IoT, SE

1. Teaching and Learning:

- 1.1. **Teaching Interests:** DBMS, Service Oriented Architecture, Software Engineering, Usability Design.
- 1.2. **Novel Teaching & Learning Techniques adopted:** PPT, learn by doing, WIT & WIL, Demo Physical Laboratory, Teaching by example.
- 1.3. **Involvement in curriculum updating / Design:** participated in Curriculum creation for B. Tech CSE-IoT Department, R22 Syllabus preparation.

2. Co-curricular and Extra-Curricular Activities

- 2.1. **Interests and Hobbies:** Reading books, DIY, Artwork
- 2.2. **CCA/ECA Organized:** NIL
CCA/ECA participated: Completed NPTEL certification course The Joy of Computing using Python, Research Methodology, Internet of Things 1.0.
- 2.3. **Counselling and Mentoring Activity:** Mentoring 20 B. Tech CSE students every semester.
- 2.4. **Committees involved in:**
Department level: Projects Review Committee (Mini and Major),
 Training Co-ordinator, B. Tech Class In-charge, NBA, NAAC.
Institute Level: Training Co-ordinator,
 Member of Conference Proceedings Committee, Publicity Team
 w.r.t International Conference ICACECS.

3. Conference / Workshop / Seminar / Guest Lectures:

- 3.1. **Conducted:**
 1. Worked as Faculty Co-Ordinator for FLASHFORTE 2K22 hackathon in May - 2022.
 2. Worked as one of the active members of the Technical and Managing Committee w.r.t the VJ Hackathon conducted in October -2021. Conducted Guest Lecture on Software testing in 2022.
 3. Conducted seminars and CVA sessions as a CVA Coordinator for B. Tech CSE IOT Students.
 4. Guest Lecturer for CVA session conducted CSE- C section VNRVJIET to provide Industry Insights.
 5. Session Co-ordinator for the ALUMNI session taken for B. Tech CSE IoT and Cybersecurity students.

6. Session Co-ordinator for the CVA session on “Every Day is New Beginning” by Mrs. SABITHA TALLURI, Principal for Gitanjali School, BHEL Township.
7. Session Co-ordinator for the CVA session by Mr. Victor Samuel Sir from MTP department VNR VJIET.
8. Conducted and gave a CVA session on IoT use cases such as IoT Smart Building, IoT Smart Agriculture, and IoT in Health Care.
9. Conducted CVA Session on what Technologies Have Made IoT Possible.

3.2. Attended:

- 1) Attended FDP on “Maths for DS and ML” from 02 Jan 2023 to 07 Jan 2023.
- 2) Completed NPTEL Certifications Courses on “Research Methodology” and Internet of Things 1.0 in 2022.
- 3) Completed EDUREKA course on “AIML In HealthCare” from 29th Jan 2022 to 30th Jan 2022.
- 4) Attended and completed ATAL FDP on “Stress Management from 13Sep2021 to 17Sep2021.
- 5) Attended FDP on “Recent Advancements in Machine Learning & Deep Learning” from 26th Apr 2021 to 30th April 2021.
- 6) Attended the session on social media Analytics by Dr. AV Krishna Prasad.
- 7) Attended a session on Mentoring App- Orientation on 19 May 2021
- 8) Completed EDX certification course on OTP-AWSD5: AWS IoT: Developing and Deploying an Internet of Thingson08Apr2021
- 9) Attended and completed the certification course Performing Data Definition and Manipulation in SQL by Coursera on 18 Aug 2020.
- 10) Attended and completed the certification course Create Relational Database Tables Using SQL Lite Studio by Coursera on 18 Aug 2020.
- 11) Attended and completed the certification course Complete Python Bootcamp from Zero to Hero in Python by Udemy in 16Aug2020.
- 12) Attended an FDP on Data Science For ALL conducted by NIT Warangal & NIT Patna from 27 Jul 2020 to 08 Aug 2020 and got a certificate for the same.
- 13) Attended a PDP on Mathematics for Data Science conducted by VNRVJIET from 26 Oct 2020 to 31 Oct 2020 and got a certificate for the same.
- 14) Attended a Webinar on BOOSTING IMMUNITY THROUGH HOLISTIC HEALTHCARE on 11 Nov 2020.
- 15) Attended a Workshop on ML AI Using Python in 12To14August2020.
- 16) Attended and completed the certification course Retrieve Data with Multiple Table SQL Queries by Coursera on 06 Aug 2020.
- 17) Attended and completed the certification course Querying Databases Using SQL Select Statement by Coursera on 05 Aug 2020.
- 18) Attended and completed the certification course Create A Python Application Using MYSQL by Coursera on 05 Aug 2020.
- 19) Attended and completed the certification course Beginning SQL Server by Coursera on 06 Aug 2020.
- 20) Attended and completed the certification course Retrieve Data with Multiple Table SQL Queries by Coursera in 06 Aug 2020.
- 21) Attended a Web seminar on A Master class on Cyber Security on 22 Jul 20
- 22) Attended and completed the certification course Create a Database with the Modelling Tool in MySQL Workbench by Coursera in 25Jul2020.
- 23) Attended and completed the certification course GitHub for Open-Source Collaboration by Coursera in 28Jul2020.

- 24) Attended and completed the Advanced Relational Database and SQL certification course by Coursera on 20 Jul 20.
- 25) Attended and completed the certification course Programming for Everybody Getting Started with Python by Coursera on 21 Jul 20.
- 26) Attended and completed FDP Artificial Intelligence and Machine Learning from 13 Jul 20 to 17 Jul 20.
- 27) Attended and completed the Class Creation in Object-Oriented Python certification course by Coursera on 22 Jul 20.
- 28) Attended and completed the certification course Creating Database Tables with SQL by Coursera on 18 Jul 20.
- 29) Attended and completed the Intermediate Relational Database and SQL certification course by Coursera on 20 Jul 20.
- 30) Attended and completed the Quiz on Java Programming.
- 31) Attended the Webinar on Emotional Well Being at Work
- 32) Attended and completed the certification course AI for Everyone by Coursera on 7 Jul 2020.
- 33) Attended and completed the certification course Database Design and Diagramming In Dia by Coursera in 17 Jul 2020.
- 34) Attended and completed the certification course Build A Database from A Relational Model by Coursera on 11 Jul 2020.
- 35) Attended the FDP on ICT Tools.
- 36) Attended the FDP VNR Initiatives and Awareness on OBE conducted by VNRVJIET from 06 Jul 20 to 11 Jul 20.
- 37) Attended and completed certification course Manipulating Data with SQL by Coursera on 16 Jul 20.
- 38) Attended and completed Introduction to Relational Database and SQL by Coursera on 14 Jul 2020.
- 39) Attended the webinar Machine Learning conducted by CodeGnan.
- 40) Attended and got first in FDP Design Thinking
- 41) Completed the EDX Online Course "SQL For Data Science"
- 42) Attended the webinar on "Leadership talk with Dr. Nilesh N oak" conducted by MHRD Innovation cell.
- 43) Participated in the workshop "App Development using Flutter" conducted by the department of CSE, VNRVJIET, CSI.
- 44) Attended the webinar on "Are you IoT Ready? Join configuration of Smart Home using CISCO Packet Tracer" conducted by the School of computer science and engineering
- 45) Attended one-week FDP "Python for Machine Learning" conducted by the department of CSE, VNRVJIET, CSI.
- 46) Attended one-week FDP "LINUX Foundation & Implementation of Data Structures" conducted by the Department of CSE, VNRVJIET, CSI.
- 47) Attended and completed the Workshop "Career Edge - Knockdown the Lockdown" conducted by TCS, TCSION digital Learning Hub
- 48) Attended the webinar on "Machine Learning with Scikit Learn" conducted by Codegnan.
- 49) Attended and completed the Udemy online Course Python for Data Science

4. Academic Contribution and Research & Consultancy:

- 4.1. Invited Lectures:** NIL
- 4.2. Articles/Chapters published in Books:** NIL
- 4.3. Books published as a single author or as editor:** NIL
- 4.4. Projects Guided:**
 - a) UG: 6

b) PG: 0

4.5. Research Interests: IoT, SE, Microservice Architecture

a) Enrolled: NIL

b) Submitted: NIL

c) Awarded: NIL

4.6. Papers published in reviewed Journals:

S. No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International

4.7. Papers presented at National / International Journals:

S. No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	IoT-based Safety Management for Elderly People	International Journal of Engineering Research & Technology (IJERT)	International	2022
2	Analysis of Various Underwater Rock and Mine Detection	IJRES	International	2023

4.8. Sponsored research Projects: Nil

S. No	Title	Agency	Period	Grant amount	Ongoing / Completed

4.9. Consultancy Projects: Nil

S. No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed

6. Awards / Honors received:

- Got 1st Prize in the Design Thinking FDP program conducted by VNR VJIET.

7. Motto: If you work really hard and are Kind, Amazing things will happen.

8. Membership:

- CSI Membership ID- 5021230034
- IAENG Membership ID - 339726
- Life member of ISOC – 2237297
- Member of IFERP - PM15093628
- CSTA Membership - 198358006639