Name of Faculty	G. SHANMUKHI RAMA	
Designation	Assistant Professor	
Nature of Job/Appointment	Regular	
Date of Joining	29 – 06– 2019	
E-mail	Shanmukhi.rama_cse@cbit.ac.in	

Education Qualifications	Name of the Degree	Class
PhD	Doctor of Philosophy (CSE)	pursuing
PG	M. Tech. (CSE)	Distinction
UG	B. Tech. (CSE)	Distinction

Work Experience	
Teaching	04 Years
Research	00 years
Industry	05 Years
Others	00 Months
Area of Specialization	Software Engineering, Intelligent Systems
Professional Memberships	Member, IAENG Number: 259967
Responsibilities held at Institution Level	1. Webmaster, Convenor of Web Branding Committee, from 06-01-2021 to till date. 2. Member, Technical Committee of Web Branding Committee, from 13-02-2020 to 30-12-2020. 3. Member, Photography committee of Web Branding Committee, from 30-06-2020 to 30-12-2020.
Responsibilities held at Department Level	Faculty Coordinator - RPA Center of Excellence
Research Guidance	--
Awards Received	--
Courses Handled at Under Graduate / Post Graduate Level.	Basics of Data Structures, Mobile Computing, Digital Electronics and Logic Design, Software Engineering
No. of Papers Published	National Journals – Nil International Journals – 03 National Conference – Nil International Conference – 02
Projects Carried out	--
Patents	--
Technology Transfer	--
Invited Speaker	--
No. of Books/Chapter Published with details	--
Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops.Other Trainings (**Attended and/or Organized**).	1. Participated and successfully completed national level online FDP on 'SMART CONTRACT AND BLOCK CHAIN TECHNOLOGIES, organized by the E&ICT Academy, NIT Warangal From 30th January To 10th February ,2023 2. Participated and successfully completed one week national level online FDP on 'MATHEMATHICS FOR DATA SCIENCE AND MANCHINE LEARNING , organized by the Department of Computer Science & Engineering ,Gopalan College of Engineering And Management, Bangalore From 2nd January To 7th January ,2023 .

3. Participated and successfully completed the 40 hours FDP on "AI / ML FOR COMPUTER VISION AND MEDICAL IMAGE ANALYSIS APPLICATIONS" " organized by E&ICT Academy ,NIT Warangal and Department of ECE from 3rd December 2022 to 12th December 2022.

4. Participated and successfully completing Python Foundation Certification organized by Infosys python foundation certification from on Thursday ,July 28th 2022.

5. Participated and successfully completed a One Week ONLINE Short Time Training Programme on "Art of Algorithm Writing and Computer Programming- for Beginners with Applications to Image Processing" organized by the Department of Computer Science & Engineering in association with Centre for Continuing Education, National Institute of Technology Warangal, during 24th -28th January 2022.

6. Successfully Completed Module 5: Technology Enabled Learning and Life-Long Self Learning of National Initiative for technical Teachers Training during September 2021.

7. Participated and successfully completed the 5-day online FDP on the theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education (AICTE) from 26 July 2021 to 30 July 2021.

8. Attended as Resource person during technology entrepreneurship Development Programme held at sumathi reddy Institute of Technology for women during 18th Jan-27th Feb 2021.

9. Participated in Women Entrepreneurship Development Programme held at Sumathi Reddy Institute of Technology for Women during 15th Feb - 13th Mar 2021.

10. Successfully Completed 8 Weeks Course on "Python for Everybody" offered through Coursera from 06-05-2020 to 01-07-2020.

11. Participated in A Webinar on "How to publish Research Article in SCI Journals using Info-Graphic Tools" from IQAC, Rai University, Gujarat on 04-06-2020.

12. Attended A one Week Faculty Development Program on "Outcome Based Education and NBA Accreditation Process – (UG)" at CBIT, Hyderabad during 28-05-2020 to 01-06-2020.

13. Participated a Leadership Talk with Dr.Nilesh N Oak through twitter on "Indian Civilization and History" Hosted by Dr.Abhay Jere, MHRD, Govt. of India on 30-05-2020.

14. Participated a Leadership Talk with Mr.Mahesh Babu CEO Mahindra Electric Mobility Ltd. Broadcasted by MHRD Innovation Cell, Govt. of India on 23-05-2020.

15. Attended A one Week Faculty Development Program on "Big Data Analytics" from NITTTR, Chandigarh during 18-05-2020 to 22-05-2020.

16. Attended A five Day Faculty Development Program on "Artificial Intelligence and Machine Learning" at CMR Technical Campus, Hyderabad during 18-05-2020 to 22-05-2020.

17. Participated in A Leadership Talk with Dr. Pramod Chaudhari, Founder, Chairman, Praj Industries Limited Broadcasted by MHRD Innovation Cell, Govt. of India on 16-05-2020.

18. Successfully completed a project course "Develop a Company Website with Wix" offered through Coursera on 09-05-2020.

19. Participated A Leadership Talk with Prof. D. P .Singh, Chairman, UGC Broadcasted on 09-05-2020 by MHRD's Innovation Cell.

20. Attended 15 IIC Online Sessions on "Innovation, IPR, Entrepreneurship, and Start-ups" conducted by

Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi from 28-04-2020 to 22-05-2020 during COVID-19 nationwide lockdown

21. Attended A one week Train the Trainee Program of Robotic Process Automation at Automation Anywhere Pvt. Ltd, Bangalore during 21-01-2020 to 24-01-2020.
22. Attended A 3 days RPA training Program at CBIT Hyderabad during 19-03-2019 to 21-03-2019.
23. Coordinator, Tech Tara'19 a Women's day event at CBIT, March, 2019.
24. Successfully completed an e-learning course "Break the ICE: An introduction to creating your first bot" at Automation Anywhere University on 16-03-2019.
25. Successfully completed an e-learning course "Hello Bot: Introduction to RPA" at Automation Anywhere University on 24-07-2018.
26. Attended In house Faculty Development Program from ITC, at CBIT, December, 2018.

Details of Journal Publications/ Conferences (**National and International**)

International Journal

1. G Shanmukhi Rama ,Chest X-ray image-based Covid-19 Detection using Deep Learning Algorithm, May 2022 ,IJIRT ,Volume 8 Issue 12 , ISSN: 2349-6002
2. G Jhansi Rani ,G Shanmukhi Rama ,K Ranganath , Tarun Kumar Juluri , Ch Vinay Kumar Reddy(2020) "Face detection authentication analysis on smartphones", International Conference on Recent Advancements in Engineering and Management,October ,2020, doi:10.1088/1757-899X/981/3/032026
3. G Jhansi Rani,G Shanmukhi Rama , Ranjith Kumar Marrikukkala, Y Srikanth , Ch Vinay Kumar Reddy ," An IOT Based Environmental Monitoring System",2020, doi:10.1088/1757-899X/981/3/032025
4. G Shanmukhi Rama (2019) "Improving Software Quality & Software Measurements Statistical Analysis", International Journal of Research, Volume 8, Issue 3, March 2019   pp. 54-65.
5. G Shanmukhi Rama (2019) "Randomization and Recursive Traversal Algorithm Based Reduction of Code Reuse Attacks", Journal of Applied Science and Computations, Volume 6,issue 2,February 2019 pp. 1603-1608.
6. G Shanmukhi Ram, and G Satish Kumar (2019) "An Approach for Advanced Multi Authority CP-ABE Access Control Scheme for Public Cloud Storage", International Journal of Research, Volume 8 Issue 2 ,February 2019 pp. 624-629.