

Name of Faculty Mrs. KAVITA GOURA
 Designation Assistant Professor
 Nature of Job/Appointment Regular
 Date of Joining 25 – 10–2012
 E-mail gkavita_cseaiml@cbit.ac.in



Education Qualifications	Name of the Degree	Class
Ph. D	Doctor of Philosophy (CSE)	Pursuing
PG	M. Tech. (CSE)	Distinction
UG	B.E	First Class

Work Experience

Teaching 15 Years
 Research 06 years
 Industry 4
 Others --

Area of Specialization Data Mining , IoT , Swarm Intelligence

Professional Memberships Member, CSI Number : CSI I1504228
 member of the International Association of Engineers (IAENG). 322819

Responsibilities held at Institution Level Member of Drug Reduction AICTE team from 30-3-2020 to present.

Responsibilities held at Department Level

1. Worked as Library In-charge, from 2018 to march 2023.
2. In-charge, Lab2
3. In-Charge, Lab9
4. Member, Course Expert group
5. PEGA Instructor for PEGA University Academic Program

Research Guidance --

Awards Received

1. Awarded OCJP (oracle certified java programmer)
2. Awarded Certified System Architect 7.1
3. Obtained Microsoft MTA Certification

Courses Handled at Under Graduate / Post Graduate Level.

సంయుక్త తేజస్వినీ భవన్
 Internet of Things, Web Technologies, Data Mining, Embedded Systems , Programming and problem solving, Object oriented programming using python, Computer Organization, Microprocessor and Interfacing, programming and problem solving in C, Computer architecture and organization, Unix programming. Human computer Interaction, Data Mining, Digital logic design, Digital Electronics and Logic circuits Lab.

No. of Papers Published National Journals – 00 International Journals – 10
 National Conference – 01 International Conference – 05

Projects Carried out Institute Level :
 GPS Tracking Project in Association with Kernel Sphere(24-04- 2020 to till now(in progress)

Patents --

Technology Transfer --

Invited Speaker --

Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops/Other Trainings (Attended and/or Organized).

1. Participated in "Engaging Youth and Adolescents in Disaster Risk Management" from 21.03.2022 to 23.02.2022 National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India.
2. Participated in IP Awareness/Training program under National Intellectual Property Awareness Mission on aug2, 2022.
3. Participated in AICTE recognized FDP on Big Data Applications in Electrical Engineering conducted by EEE dept. CBIT from 20.2.2023 to 24.2.2023.
4. Participated in IQAC lecture series from 21.11.22 to 25.11.22.
5. Participated in knowledge sharing session on "Academic Journey East To West" 08th November 2022 by Association. of Indian Management Schools (AIMS).
6. "NEP: Internationalisation of Higher Education - Challenges and Opportunities" 9.11.22 by AIMS.
7. Young Leaders Session titled "Owning your growth" organized on 18th nov 2022 by AIMS
8. Young Leaders Session titled "The Business of junk MBA.. How does it add value?" organized on 11 th nov 2022.
9. Attended Online one week refresher course on "Bharateeya Chaitanyam" from 29-06-2020 to 05-06-2020
10. Atal Academy online FDP on Internet of Things from 25-5- 2020 to 29-05-2020
11. Participated in taking Biodiversity conservation pledge conducted by Telanagana State Biodiversity Board in association with Lee Shreyus foundation on 17-05-2020
12. Participated in webinar on Publishing Research Articles in Scopus Indexed Journals conducted by CBIT-SMS dept on 24-06-2020
13. Attended Three days technical webinar on Arduino programming and Internet of Things conducted by Electronics Engineering Dept , Rajwada , Ichalkaranji held on 25-05-2020 to 27-05-2020
14. Participated in Faculty program on NBA conducted by Bharathi Vidyapeeth college of Engineering on 17-05-2020
15. Participated in International HR webinar on Emotional Connection with Employees: during a crisis on 3-06-2020
16. Participated in International FDP on world of cyber physical systems and Future Robotics of Industry: Robotics conducted by Dr. Anand Nayyar organized by Dept of Electronics and Telecommunication, R.C Patel Institute of Technology, Shirpur from 11.07.2020 to 12.07.2020.
17. . Completed programming for Everybody (Getting started with python) an online non-credit course authorized by University of Michigan and offered through coursera on 6-6-2020.
18. Completed Introduction to HTML5 , an online non-credit course authorized by University of Michigan and offered through coursera on 29.5.2020.
19. Participated in webinar on Data cleaning services using Machine Learning algorithms by Dr. Gopal Sakarkar, IEEE CIS SBC, GHRCE, on 5-07-2020
20. Attended 5 day National level online FDP on Artificial Intelligence organized by CSE, IT, MCA in collaboration with Brain-O-Vision India pvt Ltd during 22-05-2020 to 26-05- 2020.
21. Participated in the IIC Online Sessions conducted by Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi to promote Innovation, IPR, Entrepreneurship, and Start-ups among HEIs from 28-04-2020 April to 22-05-2020 during COVID-19 nationwide lockdown.
22. participated in a One Week National Level Online Workshop on "Yoga - A Science of Breath and Meditation for Subtle Energy Channeling" from 6-07-2020 to 10-07- 2020, organized by Department of Computer Science and Engineering in association with Datta Kriya Yoga International Center, Mysore and Impact.
23. Participated in One Week Faculty Development Programme on "Exposure & Rejuvenation of Technologies in changed Era of the World" from 6-07-2020 to 10-07- 2020 organized by Department of

- Electronics & Communication Engineering, Raj Kumar Goel Institute of Technology, Ghaziabad, U.P. India
24. One week Online Faculty Development Program on “Engineering Education and the Industry: A Post COVID Perspective” held during 1-06-2020 to 5-06-2020
 25. Participated in webinar on Sustainable Development Goals-Access to improved Governance on 18-04-2020, organized by CIPS (Centre for Innovations in Public Systems, Hyderabad)
 26. Participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Data Sciences" from 20-04-2020 to 24-04-2020 at MSME – TECHNOLOGY DEVELOPMENT CENTRE (PPDC) Meerut
 27. Completed 12 weeks NPTEL online certification on NBA Accreditation and Teaching-Learning in Engineering (NATE) during jan-apr 2020
 28. Completed 12 weeks NPTEL online certification on The Joy of Computing using Python during jan-apr 2020.
 29. Attended one week National level online FDP on Cyber Security, organized by MCA, CBIT (A) , CSE Dept. MGIT in association with supraja technologies during 7-07-2020 to 12-07-2020.
 30. National level FDP on “Machine Learning through Mathematical Modeling NPTEL course on Introduction to Internet of Things during jul-oct 2019.
 31. Presented paper titled Hate Speech on Research day at CBIT Hyd on 23-08-2019.
 32. Completed 12 weeks NPTEL course on Data Management Systems during feb- apr 2019.
 33. Attended two day International workshop on Big data and Machine Learning (IWBDML-2017) on 27-03-2017 to 28-03- 2017, organized by CSE, MCA Dept ,CBIT , hyd
 34. Attended one week national level FDP on Data Analytics using R , sponsored by TEQIP-II , organized by IT Dept, CBIT from 20-03-2017 to 25-03-2015
 35. Attended a two days national workshop on Privacy preserving and ICT : Research Ideas from 2-03-2017 to 3- 03-2017 , organized by CSE Dept, CBIT
 36. Attended a two days national workshop on Internet of Things using Raspberry Pi 3 , sponsored by TEQIP-II from 6-3-2017 to 7-3-2017 organized by IT Dept, CBIT, Hyd
 37. Attended one week National level FDP on Emerging trends, Issues and challenges in Big data and cloud computing (ETICBDCC-2017) sponsored by TEQIP-II during 20-02- 2017 to 25-02-2017.

Details of Journal Publications/
Conferences (National and
International)

స్వయం తేజస్విన్ భవ

1979

International /National Conference :

1. Kavita Goura presented on “Smart Health Monitoring System Using Raspberry Pi” in 2nd International Conference on Cognitive and Intelligent Computing (ICCIC) on 27-28 dec 2022, at vasasvi college of Engineering , Hyderabad , India.
2. Kavita goura presented on “A Systematic Review on Multiple Sclerosis” in 2nd International Conference on Cognitive and Intelligent Computing (ICCIC) on 27-28 dec 2022, at vasasvi college of Engineering , Hyderabad , India.
3. Kavita Goura, “A Review on Neuro Feedback System using Brain Computer Interface” in the International Conference on “Emerging Trends in Circuit branch Technologies and Applications” 3rd-4th April 2021 at Chaitanya Bharathi Institute of Technology
4. Kavita Goura, ,Dr. Kiran kumari, S.Rohith , S Laxman(2020)” Control of external devices with thoughts by using BCI (Brain Computer Interface) for IoT-EEG calibration system”, International Conference on Robotics Design Applications and Wireless Sensor Networks, IoT and Artificial Intelligence, 26-Nov-2020
5. Kavita Goura , Dr. Kiran kumari,D.Shivani,K.Prashanthi(2020) “ Intelligent neonatal monitoring and disease

prediction using machine learning”, International Conference on Robotics Design Applications and Wireless Sensor Networks, IoT and Artificial Intelligence,2020.

6. G.Kavita, Ch. VijayaLakshmi, Avnatika, Kavya thati , Detecting fraud in cyber banking using feature selection and genetic algorithm in The second national conference of Advances in Information Technology and Computing on 26-04-2019 and 27-04- 2019.

National /International Journal :

1.Kavita Goura, Dr. Anita Harsoor, “An Optimized Intelligent Severity Analysis Framework For Brain Lesion Prediction” DOI 10.17605/OSF.IO/3VGCR ISSN 1533-9211.

2.Kavita Goura, Dr. Anita Harsoor , “Severity Analysis Framework for Brain Lesion Prediction Using Real Time Images ISSN: 1856-4194 vol 22 issue 1, 2023 825-831

3. Kavita Goura, Dr. Anita Harsoor , Ch. VijayaLakshmi “Sports Results Prediction Using Supervised Learning” Aayushi International Interdisciplinary Research Journal (ISSN 2349-638x) Impact Factor 7.331

4. Kavita Goura,” Applications of machine learning and artificial intelligence in different cancer cells prediction and prophecy” <https://doi.org/10.53730/ijhs.v6nS8.9992>

5. Kavita Goura , Dr. Kiran Kumari Patil “A survey on using swarm intelligence algorithms on the data collected from IoT- capturing EEG signals 2021 IJCRT | Volume 9, Issue 1 January 2021 | ISSN: 2320-2882

6. M.Srinivasulu, K. Spandana, G. Kavita, “IoT Based Smart Irrigation System” ISSN NO:0886-9367 Volume XIII, Issue VIII, August/2021 The International journal of analytical and experimental modal analysis

7. Kavita Goura, Shivakumar Dasari (sep 2020), "Approval prediction from improvement requests basedon Sentiment Analysis" , International Journal of creative research thoughts (IJCRT) ISSN 2320-2882volume 8, Issue 9, sep 2020

8. G.Kavita, Kotnak. Suryanarayana “Development of IoT Based Smart security and monitoring Device for Agriculture” February 2018 | IJIRT | Volume 4 Issue 9 | ISSN: 2349-6002

9.G.Kavita, Ch. VijayaLakshmi, Avnatika, Kavya thati,Detecting fraud in cyber banking using feature selection and genetic algorithm. 2349-5162, 26th april 2019 JETIR International Journal(ISSN: 2349- 5162)

10.K.Surya Narayana, G.Kavita,Development of IoT based smart security and monitoring device for agriculture. IJIRT,(ISSN)2349-6002,2018.

11.D. Naga Jyothi, Ch. VijayaLakshmi, G. Kavita , “Exploring the major research areas and Future ofIoT(Internet of Things) “, IJCEA, ISSN No - 2321-3469, VOLUME- XI,ISSUE 1, JANUARY 2017

INSTITUTE OF TECHNOLOGY

స్వయం తేజస్విన్ భవ

1979