

Name of Faculty Kavita Goura
 Designation Assistant Professor
 Nature of Job/Appointment Regular



Date of Joining 25 – 10–2012

E-mail gkavita_cse@cbit.ac.in

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

Work Experience

Teaching	12 Years
Research	04 years
Industry	4 months
Others	--

Area of Specialization Data Mining , IoT , Swarm Intelligence

Professional Memberships Member, CSI Number : CSI I1504228

Responsibilities held at Institution Level 1. 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 2020.
 2. In-charge, Lab2
 3. Member, Course Expert group
 4. PEGA Instructor for PEGA University Academic Program

Research Guidance

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 1. Awarded OCJP (oracle certified java programmer)

Awards Received

2. Awarded Certified System Architect 7.1
 3. Obtained Microsoft MTA Certification

Courses Handled at Under Graduate / Post Graduate Level.

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

No. of Papers Published

National Journals – -- International Journals – 03
 National Conference – 01 International Conference – --

Projects Carried out

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

Patents

Technology Transfer

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Invited Speaker

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No. of Books/Chapter Published with details

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Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops.Other

1. Attended Online one week refresher course on “Bharateeya Chaitanyam” from 29-06-2020 to 05-06-2020.

Trainings (Attended and/or Organized).

2. Atal Academy online FDP on Internet of Things from 25-5-2020 to 29-05-2020.
3. Participated in taking Biodiversity conservation pledge conducted by Telanagana State Biodiversity Board in association with Lee Shreyus foundation on 17-05-2020.
4. Participated in webinar on Publishing Research Articles in Scopus Indexed Journals conducted by CBIT-SMS dept on 24-06-2020.
5. 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.
6. Participated in Faculty Program on NBA conducted by Bharathi Vidyapeeth College of Engineering on 17-05-2020.
7. Participated in International HR webinar on Emotional Connection with Employees: during a crisis on 3-06-2020.
8. 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.
9. 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.
10. Completed Introduction to HTML5, an online non-credit course authorized by University of Michigan and offered through coursera on 29-5-2020.
11. Participated in webinar on Data cleaning services using Machine Learning algorithms by Dr. Gopal Sakarkar, IEEE CIS SBC, GHRCE, on 5-07-2020.
12. 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.
13. 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.
14. 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.
15. 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.
16. One Week Online Faculty Development Program on "Engineering Education & the Industry: A Post COVID-Perspective" held during 1-06-2020 to 5-06-2020.
17. 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)
18. 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.
19. Completed 12 weeks NPTEL online certification on NBA Accreditation and Teaching-Learning in Engineering (NATE) during jan-apr 2020.
20. Completed 12 weeks NPTEL online certification on The Joy of Computing using Python during jan-apr 2020.
21. 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.
22. National level Faculty Development Program on "Machine Learning through Mathematical Modeling Supported with Python and R-Soft" at MGIT during 2-7-2020 to 7-7-2020.

23. Attended FDP on Research Methodology for 10days in Muddenahalli, Bangalore on 26-07-2019 to 4-08- 2019.
24. Completed 12 weeks NPTEL course on Deep Learning during jul-oct 2019.
25. Completed 12 weeks NPTEL course on Introduction to Internet of Things during jul-oct 2019.
26. Presented paper titled Hate Speech on Research day at CBIT Hyd on 23-08-2019.
27. Completed 12 weeks NPTEL course on Data Management Systems during feb- apr 2019.
28. 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.
29. 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 25-03-2017.
30. 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.
31. 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.
32. 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)**

International/National Journals

1. Kavita Goura, Shivakumar Dasari (sep 2020), "Approval prediction from improvement requests based on Sentiment Analysis" , International Journal of creative research thoughts (IJCRT) ISSN 2320-2882 volume 8, Issue 9, sep 2020
2. 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)
3. K.Surya Narayana, G.Kavita, Development of IoT based smart security and monitoring device for agriculture. IJIRT, (ISSN)2349-6002, 2018.
4. D. Naga Jyothi, Ch. VijayaLakshmi, G. Kavita , "Exploring the major research areas and Future of IoT(Internet of Things) ", IJCEA, ISSN No - 2321-3469, VOLUME- XI, ISSUE 1, JANUARY 2017

International /National Conferences

1. 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
2. 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.
3. 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.