| | | |
|---|---|---|
| Name of Faculty | Dr. K. RADHIKA | |
| Designation | Professor | |
| Nature of Job/Appointment | Regular | |
| Date of Joining | 12- 02 - 2002 | |
| E-mail | kradhika_it@cbit.ac.in | |

| Education Qualifications | Name of the Degree | Class |
|---|---|---|
| Ph. D | Doctor of Philosophy (Computer Science Engineering) | Awarded |
| PG | M. Tech. (Computer Science) | First Class with Distinction |
| UG | B. Tech. (Electrical Electronics Engineering) | First Class |

| Work Experience | |
|---|---|
| Teaching | 19 Years (Includes Research and Industry Experience) |
| Research | 15 Years |
| Industry | 04 Years |
| Others | - |
| Area of Specialization | Computer Networks, Mobile Computing, Information Security, Cloud Computing and Machine Learning |
| Professional Memberships | 1. IETE-Life Member (M-177237)<br>2. ISTE-Life Member (LM 33901)<br>3. IACSIT-Life Member (80343494)<br>4. IFERP-Professional Member (PM54760231) |
| Responsibilities held at Institution Level | 1. Head, IT Department from 01-06-2020 to till date.<br>2. NBA Coordinator from November 2017 to till date.<br>3. Head, IT Department, CBIT from 30-07-2015 to 07-10-2017.<br>4. Member, Grievance Redressal Committee from 25-02-2020 to till date.<br>5. Member, Inhouse Training Center, CBIT. |
| Responsibilities held at Department Level | 1. Chairman, Board of Studies from30-07-2015 to 07-10-2017<br>2. Member, Board of Studies from 07-10-2017 to 01-06-2020. |
| Research Guidance | 8 Research Scholars work is in progress |
| Awards Received | -- |
| Courses Handled at Under Graduate / Post Graduate Level. | Information Security, Data Analysis using R, Digital Logic and Computer Architecture, Data Communications, Computer Networks, Mobile Computing, Programming for Problem Solving, Advanced Computer Networks, Ad-hoc and Sensor Networks, Ethical Hacking |
| No. of Papers Published | National Journals –  --   International Journals –  11<br><br>National Conference –  --  International Conference –  08 |
| Projects Carried out | Completed AICTE-MODROBS Project for Big Data Analytics Lab. (AICTE F. No: 9-101/RIFD/MODROB/Policy-1/2016-17) |
| Patents | -- |
| Technology Transfer | -- |
| Invited Speaker | 1. Delivered a guest lecture on "Course Outcomes" in the Faculty Development Program organized by In-house Training Center, CBIT on 27-11-2018<br>2. Invited as a Session Chair for the "Computing" track in the 3rd International Conference on Computational Intelligence & Informatics (ICCII-2018) held during 28-12-2018 to 29-12-2018. |
| 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. Organized a one -week FDP on "Outcome Based Education and NBA Accreditation Process (UG) " organized by CBIT from 28-05-2020 to 01-06-2020 |

1. Organized a one -week FDP on "Outcome Based Education and NBA Accreditation Process (UG) " organized by CBIT from 28-05-2020 to 01-06-2020
2. Organized a one-week Short Term Training Program through ICT mode on "NBA Accreditation" from 22-04-2019 to 26-04-2019 at CBIT in association with NITTTR, Kolkata.
3. Completed 12 weeks -NPTEL online certification on "NBA Accreditation and Teaching - Learning in Engineering (NATE)" in April 2020.
4. Participated in a one-week online Faculty Development Program on "Outcome Based Education: A Step Towards Excellence" from 11-05-2020 to 15-05-2020 under Margdarshan Scheme of AICTE, New Delhi.
5. Participated in the Online Course on "Examination Reforms" organized by AICTE during 22-04-2020 to 25-04-2020.
6. Participated in MEIT, Govt. of India sponsored One week National Level Faculty Development Program (FDP) on " Machine Learning through Mathematical Modeling supported with Python & R-Soft", organized by the departments of M &H, CSE &IT of MGIT in collaboration with E&ICT Academy, NIT, Warangal from 02-07-2018 to 07-07-2018.
7. Participated in "Three Day Hands-on Workshop on VMware" held under TEQIP-III during 29-10-2018 to 31-10-2018 at Department of Computer Science and Engineering, University College of Engineering (A), Osmania University, Hyderabad.

**International/National Journals from 2017**

1. Dr. K.Radhika, Dr. K. Madhavi Latha, "Machine Learning model for Automation of Soil Texture Classification", Indian Journal of Agricultural Research (IJAR), Vol.53, Issue 1, Feb 2019, pp. 78-82.
2. Jyothsna Sundaragiri, Dr. K.Radhika, "Secure VM Migration to Improve Load Balancing in Cloud Environment" Vol.5, Issue 8, Aug 2018,pp. 500-509.
3. Ch. Rathan Kumar, Dr. K.Radhika, "Detection of Review Spam and Review Spammers Group", International Journal of Research in Electronics and Computer Engineering. 6, Issue 4, pp.1287-1292.

**International/National Conferences from 2017**

1. Jyothsna Sundaragiri, Dr. K. Radhika, "Load Balancing in Cloud through Multi-Objective Optimization", International Conference on Emerging Trends in Engineering at O.U. on 22.03.2019.