

Name of Faculty Karthik Karmakonda
 Designation Assistant Professor
 Nature of Job/Appointment Contract
 Date of Joining 25 March 2021



E-mail karthikk_cse@cbit.ac.in

Education Qualifications	Discipline	Status
Ph. D	CSE	Pursuing
PG	Embedded Systems	First Class with Distinction
UG	CSE	First Class

Work Experience

Teaching	9 Years
Research	
Industry	
Others	

Area of Specialization Wireless Sensor Networks, Machine Learning

Professional Memberships

Responsibilities held at Institution Level --

Responsibilities held at Department Level

Research Guidance

Awards Received --

Courses Handled at Under Graduate / Post Graduate Level.

Subjects taught at UG level: Ad-hoc and Sensor Networks, Object Oriented Programming through JAVA, Mobile Application Development Using Android, C and Data Structures, Linux Programming, DCCN, DBMS.

Subjects taught at PG level: Wireless Sensor Networks, Embedded Systems.

No. of Papers Published 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. Coordinator for JHUB Hackathon- "RURATHON" conducted at CVR College of Engineering on 27-12-2019 and 28-12-2019
 2. Secured Elite+Gold Certificate in NPTEL "Programming in JAVA" exam held in Nov 2019
 3. Completed ServiceNow New York Delta Certification exam on 27-09-2019.
 4. Completed certification on "ServiceNow Certified Application Developer" on 08-06-2019

5. Mentor for a Team which own 1st prize in ServiceNow Hackathon conducted by ServiceNow Company in association with TASK on 28th August 2019.
6. Successfully organized a Five days workshop on "Internet of Things and Smart Application" from 27th Nov 2017 to 1st Dec 2017.
7. Participated in 5 days FDP on "Web Engineering" conducted by CSE Department CVRCE from 25-01-2020 to 30-01-2020.
8. Participated in one day FDP on "Utility Patents, Trademarks & Copyrights" conducted by KLU Intellectual Property Facilitation Center (KLIPFC) held on 09th January 2021.
9. Participated in 10 days FDP on "Data Science" conducted by CSE Department CVRCE from 23-11-2020 to 03-12-2020
10. Participated in 5 days FDP on "Recent Trends in Computer science" conducted by CSE Department RGM CET from 30th June 2020 to 4 July 2020.
11. Participated in 12 days TASK initiative programme "ServiceNow Academic Program (SNAP)" from 28th March 2019 to 17th May 2019.
12. Participated in 10 days Faculty Development Programme on "Software Engineer Best Practices (JAVA)" conducted by EPAM Systems Hyderabad from 12th Nov 2018 to 23rd Nov 2018.
13. Participated in 2 days workshop on "OpenSource Computational Platform-SCI LAB" conducted by IT Department CVRCE on 14th to 15th Dec 2018.
14. Participated in 4 days Short term course on "Engineering Research Methodologies ERM-2017" conducted by Department of Mechanical Engineering, UCE, Osmania University from 11th Dec 2017 to 14 Dec 2017.
15. Participated in 2 days Workshop on "Research Methodologies " conducted by H&S Department CVRCE Hyderabad on 11th and 12th August 2017.
16. Participated in 5 days Faculty Development Programme on "IoT and Cloud Computing" conducted by IT Department CVRCE Hyderabad from 6th April 2017 to 11th April 2017.
17. Participated in 5 days Faculty Development Programme on "Data Science and Big Data Analytics" conducted by NIT Warangal and Department of CSE CVRCE from 19th August to 24th 2016.
18. Participated in 5 days Workshop on "R Programming and Data Analytics" conducted by Department of IT CVRCE from 1st November to 5th November 2016.
19. Participated in 5 days Workshop on "Building Computational Models using Python" conducted by Department of IT CVRCE from 6th June to 10th June 2016.
20. Participated in 5 days Faculty Development Programme on "Mobile Application Development for Android" conducted by C-DAC Hyderabad from 23rd May to 27th May 2016.
21. Participated in 10 days Faculty Development Programme on "Pervasive and Mobile computing" at NIT Warangal from 24th NOV to 3rd DEC 2015.
22. Participated in National Conference on "Rough sets and Knowledge discovery" on 9th Nov and 10th Nov 2016 in CVR college of Engineering
23. Participated in 10 days Faculty development Programme on "English and communication Skills" conducted by CVR college of Engineering from 8th June to 19th June 2015
24. Participated in Two days AICTE sponsored workshop "VOICE OF IGNITED SOULS" December 7 - 8, 2013
25. Participated in One day workshop under CSI CHAPTER "VIRTULIZATION". February 22,2013
26. Participated in Two-day National Level Techfest "ADVAYA" by SINEQUENONS on March 21 and 22 2014
27. Participated in AICTE sponsored national workshop on cloud computing at MRCET Hyderabad June 24 to 29

28. Participated in one day workshop on "Recent Trends in Data Mining" organized by CSE Dept MRCET with association of CSI on 10th Dec 2012

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

National /International Journal :

1. Syed Muqthadar Ali , K. Karthik, K. Veeranjanyulu, "Advanced Machine learning algorithms used in Internet of Things applications", IJAREEIE, Volume -9, Issue 11, , Page No: 2983 – 2987, Nov 2020.
2. Syed Muqthadar Ali, K. Karthik, "REVIEW ON SECURITY ISSUES AND CHALLENGES IN CLOUD COMPUTING", IJAEMA, Volume -12, Issue - 12 , Page No: 431-436 ,Dec 2020.