Name of Faculty	Dr.B.Veera Jyothi	
Designation	Associate Professor	
Nature of Job/Appointment	Permanent	
Date of Joining	26-09-2007	
E-mail	veerajyothi_it@cbit.ac.in	
Education Qualifications	**Name of the Degree**	**Class**
Ph. D	Ph. D (CSE)	Awarded
PG	M.Tech(Software Engineering)	First class with distinction
UG	B.E(Computer Science and Engineering)	First class with distinction
Work Experience		
Teaching	23 Years(includes Research experience)	
Research	06 years	
Industry	--	
Others	--	
Area of Specialization	Software Engineering, Image Processing ,Machine Learning, Internet of Things, Block Chain Technology.	
Professional Memberships	1.IEAE Membership(IEAE-05432) 2.IJIRMPS Membership(ID:299) 3.IACSIT Membership	
Responsibilities held at Institution Level	1. Working as Research Co-ordinator, IT Department	
Responsibilities held at Department Level	1. NBA-Course Expert Group member for the Software Engineering 2. Designed A Course on "Block Chain Technologies", for MTech (AI&DS) in the year 2020.	
Research Guidance	--	
Awards	1. Received Dr A P J Abdul Kalam Best Researcher Award in the year 2019-2020 by International Organization Of Innovation And Publishers (IOIRP). 2. Received Elsevier Recognized Reviewer award during 2018 for Pattern Recognition Journal.	
Courses Handled at Under Graduate / Post Graduate Level.	**UG**:. Software Engineering,. Java Programming, OOSD using UML,. Internet of Things, Business Intelligence,. Software Testing,. OOP using JAVA	
No. of Papers Published	National Journals – 00 International Journals – 20 National Conference – 3 International Conference –8	
Projects Carried out	--	
Patents	04	
Technology Transfer	--	
Invited Speaker (Few Important/Prominent)	--	
No. of Books/Chapter Published with details	1. Published Book Titled "Internet Of Things " ,Lambert Academic Publishers, ISBN -978-670-0-08448-8,March 2019. 2. Book Titled "Intellectual Property Rights ",Published by Xpress Publishing,ISBN-978-1-64919-021-5,March-2020. 3. Book Titled "Production And Operation Management", published by Xpress Publishing,ISBN-978-1-64783-750-1,March-2020 4. Book Titled "Waste Management And its Challenges " Published by , Xpress Publishing,ISBN:10-1649194501,March 2020.	
Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops. Other Trainings (**Attended and/or Organized**).	1. A One Week Faculty Development Program on "Faculty Programme on NBA(2020)", at Mumbai during 05-13-2020. 2. A One Week Faculty Development Program on "Research Challenges and opppourtunities2020)", at Andhra Pradesh conducted by sri vasavi engg college during 04-05-2020 to 09-05-2020. 3. A One Week Faculty Development Program on "Outcome based education and NBA Accreditation process (2020)", conducted by CBIT,Hyderabad during 28-05-2020 to 01.06.2020. 4. A One Week Faculty Development Program on "Moodle learning	

Management system (2020)", conducted by IIT Bombay at Bombay during 04-05-2020 to 09-05-2020.

5. A One Week Faculty Development Program on "Outcome based education A step Towards Excellence (2020)", conducted by Government of Engg college Karad , Maharashtra during 11-05-2020 to 15.05.2020.

6. A One Week Faculty Development Program on "Introduction to data science (2020)", conducted by Guntur Engg college at Kakinada during 18-05-2020 to 22-05.2020.

7. A one week Faculty Development Programme on "Block Chain Technologies(ATAL) during May 2020.

8. Four weeks Faculty Development Program on "Data Science "Conducted by EXCELR during 1st -30th June 2020.

9. A One week Faculty Development Program on "Block Chain And Cyber security ", conducted by Andhra University and MeITy-Government of India during 22nd to 26th June 2020.

10. A One week Faculty Development Program On" Artificial Intelligence", Conducted by CBIT during June 2020.

11. A one week Faculty Development Program on "PHP & MySQL", conducted by JNTU Jagityal during 18.05.2020 to 23.05.2020.

12. A one week Faculty Development Program on "Machine Learning using Python", conducted by POORNIMA Engg college during 19-05-2020 to 22-05-2020.

13. A one week short term Training programme on "NBA – Accreditation " During 22-04-2019 to 26-04-2019.

14. A one week Faculty Development Program on "IOT And Embedded system design", conducted by IIT Guwahati during 03-12-2018 to 08-12-2018.

Training/Workshops
1. Four Days workshop on BODHI tree conducted by IIT Bombay during April 2020.

Webinars
1. Participated 16 sessions of webinars conducted By MHRD-IIC New Delhi during 28-04-2020 to 22-05-2020.

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

1. Dr B.Veera Jyothi and Dr Suresh Kumar "Smart Bus Tracking System For Visually Impaired People Using IOT", International Journal of IJCEA ISSN:2321-3469 , XIVSpecial Issue, June 2020.
2. Dr.B. Veera Jyothi , Dr.L.Suresh Kumar, and Dr.P.V.R.Ravindra Reddy "Design Of An FLC Using Mamdani Approach For The Estimation Of Weld Ductility Of MIG Welded Al-65032 Alloy , (2020)" International Journal of IJCEA ISSN:2321-3469 , XIV, Special Issue, June 2020.
3. Dr.B.veera Jyothi, "Smart Security Lock System With Intrusion Detection And Facial Recognition(2020)" International Journal of IJCEA ISSN:2321-3469, Special Issue, June 2020.
4. Dr.B. Veera Jyothi , Dr.L.Suresh Kumar, and Dr.P.V.R.Ravindra Reddy "A Fuzzy Logic Controller For Estimation Of Proof Stress In GMAW Process", International journal of JUNI KHYAT, Special Issue, June 2020.
5. Dr.B. Veera Jyothi ,"Design of Multi Level Authentication System For Intruder detection", International journal of JETIR ISSN :,2349-5162. Volume 6, Issue 5-2019,PP 156
6. Dr.B. Veera Jyothi ,"Implementation of Multi Level Authentication System For Person Identification" International journal of JETIR ISSN:2349-5162", Volume 6, Issue 5-2019,PP157
7. Dr.B. Veera Jyothi ,"Water level monitoring system for alerting people about the floods. Identification" International journal of JETIR ISSN:2349-5162", Volume 6, Issue 5-2019,PP795
8. Dr.B. Veera Jyothi and Dr.P.Suryanarayana Babu,"Research Findings and Future Scope of Studies in Neural Network Architecture and Machine Learning Approaches for Image Retrieval" ,International journal on "IJEEE:ISSN:2348-4748",Volume 5 Issue 3,march 2018.
9. Dr.B.Veera Jyothi ,Aishwarya and Guha Priya(2018),"Generating An Impact Analysis Algorithm FOR THE TOURISM BRAND Incredible India" International journal of IJEEE:ISSN:2348-4748",Volume 5 Issue 3,march 2018,PP 19
10. Dr.B.Veera Jyothi "Brain Computer Interaction" International journal of IJETCAS ISSN:2279-0047,Volume5 Issue 5
11. Dr.B. Veera Jyothi and Dr.P.SuryanarayanaBabu ,"A Novel Approach for Image Retrieval using Back Propagation Neural Network" International journal of IJSRD/2321-0613 ",Vol. 5 Issue 07, 2017,PP 276
12. Dr.B. Veera Jyothi and Dr.P.SuryanarayanaBabu "Joint Sparse Representation Mechanism for Multimodal Face Recognition" international journal of IJETSR ISSN:2319 – 1163", Volume: 1 Issue: 3/2017.

National Journal- nil
National Conferences:
1. "Smart Bus Tracking For Visually Impaired People Using Iot ", at National E-Conference on Trends in computer Engineering and Applications conducted by Jagadambha college of Engineering and technology, Maharashtra during 24.05.2020.
2. "Design Of An Flc Using Mamdani Approach For The Estimation Of Weld Ductility Of Mig Welded Al-65032 Alloy", at National E-Conference on Trends in computer Engineering and Applications conducted by Jagadambha college of Engineering and technology, Maharashtra during 24.05.2020.
3. "Security Lock With Intrusion Detection And Facial Recognition Using Iot ", at National E-Conference on

Trends in computer Engineering and Applications conducted by Jagadambha college of Engineering and technology, Maharashtra during 24.05.2020

International Conferences:

1. "Design and analysis of Leaf spring by using composite material", International Conference on International E-Conference on Futuristic trends in Mechanical, Materials and Manufacturing -2020, conducted by St Peters institute for higher education and research, on 16-06- 2020 Chennai.
2. "Design and fabrication of missile wing gear box", International Conference on International E-Conference on Futuristic trends in Mechanical, Materials and Manufacturing -2020, St Peters institute for higher education and research, on 16-06- 2020 Chennai.
3. "A Fuzzy Logic Controller for estimation of Proof stress in GMAW Process", International Conference on International E-Conference on World of Machine Learning and Artificial Intelligence in Digital Era-2020 on29.05.2020 and 30.05.2020 Tamilnadu.
4. "Detection of node failure using probabilistic approach in wireless sensor networks" international conference on IIAR continental conferences and journals. On 23-05-2018
5. "Joint Sparse Representation Mechanism for Multimodal Face Recognition" international conference on 2nd International conference on recent trends in engineering, applied science and management conducted by NITTTR Chandigarh, on 23-04-2017
6. "Smart Bus Tracking For Visually Impaired People Using Iot ", at National E-Conference on Trends in computer Engineering and Applications conducted by Jagadambha college of Engineering and technology, Maharashtra during 24.05.2020.
7. "Design Of An Flc Using Mamdani Approach For The Estimation Of Weld Ductility Of Mig Welded Al-65032 Alloy", at National E-Conference on Trends in computer Engineering and Applications conducted by Jagadambha college of Engineering and technology, Maharashtra during 24.05.2020.
8. "Security Lock With Intrusion Detection And Facial Recognition Using Iot ", at National E-Conference on Trends in computer Engineering and Applications conducted by Jagadambha college of Engineering and technology, Maharashtra during 24.05.202