Name of Faculty	D. NAGA JYOTHI	
Designation	Assistant Professor	
Nature of Job/Appointment	Regular	
Date of Joining	07-09-2016	
E-mail	dnagajyothi_cse@cbit.ac.in	

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

Work Experience	
Teaching	11 years
Research	1 year 09 months
Industry	-
Others	-
Area of Specialization	Databases, Data Analytics
Professional Memberships	-
Responsibilities held at Institution Level	-
Responsibilities held at Department Level	1. Attendance Incharge 2. Sessional Marks Incharge 3. Member – NBA UG(Criteria 2, criteria 3) 4. Mentor
Research Guidance	-
Courses Handled at Under Graduate / Post Graduate Level.	Database Management Systems, Data mining, Data Science and Big Data Analysis, Distributed computing, Data Communications and Computer Networks
No. of Papers Published	National Journals – 00 International Journals – 06 National Conference – 01 International Conference – 00
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**).	**Workshops Attended:** 1. Successfully completed **one week FDP** on OBE-NBA (UG) during 28 – 5- 2020 to 01 – 06 – 2020 Organised by CBIT. 2. Completed **FIVE DAY** WORKSHOP ON "PATENT SEARCHING, DRAFTING AND FILING" (ONLINE MODE) from 29-05-2020 to 02-06-2020 In Association with Turnip Innovations and Exilyze Intellectual Services ,IEEE COMPUTER SOCIETY & COMPUTER SOCIETY OF INDIA. 3. Participated in the **2 Days** Instructor Led Live Online Workshop On ML & AI Using Covid-19 Virus Data Analysis held during 27 - 28 April 2020 Organized by Finland Labs (A Unit of Revert Technology Pvt. Ltd.) In Association with NSS - IIT Roorkee 4. Attended **one week FDP** "Computational Approach in Big Data Analytics Applications" (16th Dec 2019 to 21st Dec 2019) Organised by Electronics & ICT Academy, NIT Warangal at Vasavi College of Engineering (Autonomous), Hyderabad 5. **One week short term course** on ERM(Engineering

Research Methodologies) from 15- 20 April,2019 organized by Dept. of Mechanical engineering, Osmania University.

6. **5 – day AICTE-ISTE** approved refresher Programme AI-IOT from 26/11/18 to 1/12/18 organized by Dept. of CSE,CBIT and sponsored by AICTE.

7. **International Workshop** on Big Data and Machine Learning (IWBDML – 2017) for 2 days (27th & 28th march, 2017) organized by CSE, CBIT

8. **One week National level FDP** on" Data Analytics using R" from 20th – 25th march, 2017 organized by Dept. of IT, CBIT.

9. National Workshop on "Privacy Preserving & ICT: Research Ideas" for 2 days (2nd & 3rd March, 2017) organized by CSE, CBIT

10. **One week National level FDP** on " Emerging Trends, Issues and Challenges in Big Data and Cloud Computing(ETIBDCC-2017)" from 20th – 25th February,2017 organized by CSE, CBIT

11. Workshop on "Cloud Computing" for 2 days (7th & 8th September, 2016) organized by CSE, CBIT

12. **A one week** Workshop on Deep learning for visual computing(WDVLC-2016) during 20th -25th june,2016) at IIT-hyderabad

13. .A FDP on Data warehousing and Business Intelligence for **10days**(25/4/2016-5/5/2016) organized by CBIT in association with NIT Warangal

14. Workshop on "Application of open source computer tools in biology" for 2 days(21st,22nd march,2016) organized by CSE,BIO-Tech-CBIT

15. National level workshop on " Intelligence and security informatics" for 2 days(24th ,25th july,2015) organized by CSE, CBIT

16. National level workshop on " Next Generation Devices and computing" for 2 days(28th ,29th march,2015) organized by CSE, CBIT

17. In-house FDP for 3 days(5-7th August 12, 2014) organized by CSE, CBIT

Other courses attended :

1. Completed NPTEL **12 – week** course " An Introduction to Artificial Intelligence" on the SWAYAM platform (swayam.gov.in), during the **Jan-Apr 2020 semester**.

2. Completed a 7 – week course in Coursera Response Program for CBIT - "Programming for Everybody (Getting Started with Python") , during the **Jan-Apr 2020 semester**

3. Completed the assignments, yet to appear for the exam (due to covid breakdown) 8 – week course on "Accreditation for Undergraduate Engineering Programmes", on swayam platform, during the **Jan-Apr 2020 semester.**

4. Completed the assignments, yet to appear for the exam (due to covid breakdown) 8 – week course on "AICTE - NITTT - Module 7 Creative Problem Solving , Innovation and Meaningful R & D", on swayam platform, during the **Jan-Apr 2020 semester**

5. Attended and Cleared NPTEL course in **Data base management system** in **April 2018**.

6. Attended and Cleared NPTEL course in **Data Mining** in **April 2018**

Other Achievements:
1. Appeared and cleared **TSSET** in **February 2018.**
2. Qualified for Assistant Professor in CBSE-UGC NET - **July 2018**.
3. Got admitted to Ph.D programme at Osmania University in **September 2018**.

International/National Journals from the Year 2017

1. D. Naga Jyothi, G. Mamatha,"**A Time Series Forecasting with different Visualization Modes of COVID19 Cases throughout the World**", International Journal for Research in Applied Science and Engineering Technology(IJRASET), ISSN No: 2321-9653, Volume 9, Issue VI, June 2021 .

2. D. Naga Jyothi, Kowshik Reddy, S. Sharath Chandra, "**AUTOMATIC DESCRIPTIVE ANSWER ASSESSMENT USING TECHNIQUES OF NATURAL LANGUAGE PROCESSING**", GRADIVA REVIEW JOURNAL, an UGC - CARE approved Group-II Journal , ISSN NO : 0363-8057,VOLUME 7 ISSUE 6 2021.

3. D. Naga Jyothi, "**Book Recommendation System using Neo4j Graph Database"** The International journal of analytical and experimental modal analysis   (IJAEMA), an UGC - CARE approved Group-II Journal with ISSN No : 0886 – 9367 in volume – XII, issue – VI, June – 2020.

4. G.Mamatha, D.Nagajyothi, " **MQTT, AMQP AND WIRELESS HART PROTOCOL STANDARDIZED IN INTERNET OF THINGS**", IJRAR(International Journal of Research and Analytical Reviews), E-ISSN 2348-1269, P – ISSN 2349-5138, Volume 6, Issue 2, May 2019

5. D. Naga Jyothi, Dr. Y. Rama Devi , "**Reconnoitring the Higher education systems using Big data Analytics**" in International Journal for Science and research (IJSR) in Volume 7, Issue 5, **May 2018**.

6. D. Naga Jyothi, Ch. VijayaLakshmi, G. Kavitha , "**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 from the Year 2017

1. Ch. VijayaLakshmi, G. Kavitha, D. Naga Jyothi ,**" Extracting emerging patterns from high dimensional data with causal effect markov blanket"** organized by NCIS- 2015, CSE, CBIT