

Name of Faculty Dr. D. NAGA JYOTHI  
 Designation Assistant Professor  
 Nature of Job/Appointment Regular  
 Date of Joining 07-09-2016  
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Education Qualifications	Name of the Degree	Class
Ph. D	Doctor of Philosophy (CSE)	Awarded
PG	M. Tech. (CSE)	First class
UG	B. Tech(CSE)	Distinction

#### Work Experience

Teaching	13 years
Research	1 year 09 months
Industry	--
Others	--
Area of Specialization	Databases, Data Analytics, Machine Learning
Professional Memberships	IEEE
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 5. Time Table Incharge
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 , Basics of Artificial Intelligence
No. of Papers Published	National Journals – 00 International Journals – 06 National Conference – 01 International Conference – 00
Projects Carried out	--
Patents	--
Technology Transfer	--
Invited Speaker (Few Important/Prominent)	--
No. of Books/Chapter Published with details	--

#### Workshops Attended:

Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops. Other Trainings (**Attended and/or Organized**).

1. Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Computational Foundation for Data Science" from 26/07/2021 to 30/07/2021 at Banaras Hindu University Varanasi.
2. Participated and successfully completed the 5-day online FDP on the theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education(AICTE) from 16 August, 2021 to 20 August, 2021.
3. Supported as organizing committee member for Five Day International Workshop on "Building Data-Driven Solutions Using Data Analytics with ML and DL Algorithms" held virtually during 24 - 28 June, 2021 organized by Department of Computer Science and Engineering, CBIT.
4. Supported as an organizer for Five Day International STTP on "Blockchain for Digital Transformation" organized by Department

- of CSE, CBIT(A), Hyderabad, Telangana, INDIA held virtually during 12 – 16 August, 2021.
5. Completed successfully 2-week online patent course by TURNIP Innovations from 12<sup>th</sup> October to 26<sup>th</sup> October, 2021.
  6. Attended and completed the Faculty Development Program on “Accelerate Research” conducted during 28<sup>th</sup> October to 02<sup>nd</sup> November 2021.
  7. Had attended and cleared 12 - week NPTEL course from July 12<sup>th</sup> to October 23<sup>rd</sup>, 2021 on “Learning Analytics tools”.
  8. Successfully completed one week FDP on OBE-NBA (UG) during 28 – 5- 2020 to 01 – 06 – 2020 Organised by CBIT.
  9. 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.
  10. 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
  11. Attended one week FDP “Computational Approach in Big Data Analytics Applications” (16<sup>th</sup> Dec 2019 to 21<sup>st</sup> Dec 2019) Organised by Electronics & ICT Academy, NIT Warangal at Vasavi College of Engineering (Autonomous), Hyderabad
  12. One week short term course on ERM( Engineering Research Methodologies) from 15- 20 April, 2019 organized by Dept. of Mechanical engineering, Osmania University.
  13. 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.
  14. International Workshop on Big Data and Machine Learning (IWBDML – 2017) for 2 days (27<sup>th</sup> & 28<sup>th</sup> march, 2017) organized by CSE, CBIT
  15. One week National level FDP on “Data Analytics using R” from 20<sup>th</sup> – 25<sup>th</sup> march, 2017 organized by Dept. of IT, CBIT.
  16. National Workshop on “Privacy Preserving & ICT: Research Ideas” for 2 days (2<sup>nd</sup> & 3<sup>rd</sup> March, 2017) organized by CSE, CBIT
  17. One week National level FDP on “Emerging Trends, Issues and Challenges in Big Data and Cloud Computing (ETIBDCC-2017)” from 20<sup>th</sup> – 25<sup>th</sup> February, 2017 organized by CSE, CBIT
  18. Workshop on “Cloud Computing” for 2 days ( 7<sup>th</sup> & 8<sup>th</sup> September, 2016) organized by CSE, CBIT
  19. A one week Workshop on Deep learning for visual computing (WDVLC-2016) during 20<sup>th</sup> -25<sup>th</sup> june, 2016) at IIT-Hyderabad
  20. A FDP on Data warehousing and Business Intelligence for 10 days (25/4/2016-5/5/2016) organized by CBIT in association with NIT Warangal
  21. Workshop on “Application of open source computer tools in biology” for 2 days (21<sup>st</sup>, 22<sup>nd</sup> march, 2016) organized by CSE, BIO-Tech-CBIT
  22. National level workshop on “Intelligence and security informatics” for 2 days (24<sup>th</sup>, 25<sup>th</sup> july, 2015) organized by CSE, CBIT
  23. National level workshop on “Next Generation Devices and computing” for 2 days (28<sup>th</sup>, 29<sup>th</sup> march, 2015) organized by CSE, CBIT
  24. In-house FDP for 3 days (5-7<sup>th</sup> 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