Name of Faculty	I.SRUJANA	
Designation	Assistant Professor	
Nature of Job/Appointment	Regular	
Date of Joining	07 – 10 - 2004	
E-mail	isrujana_cse@cbit.ac.in	

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

Work Experience	
Teaching	15 Years
Research	03 years
Industry	--
Others	06 Months
Area of Specialization	Machine Learning, Natural Language Processing
Professional Memberships	CSI life membership - I1502842 , ISTE life membership - LM105055
Responsibilities held at Institution Level	1. Member, Program Content Committee 2. SPOC (Single Point of Contact) for PEGA University Academia Program .
Responsibilities held at Department Level	1. Department ISO Incharge 2. BOS Member , BE CSE(AI&ML) program 3. Member, Course Expert Group-Emerging Technologies
Research Guidance	--
Awards Received	--
Courses Handled at Undergraduate / Post Graduate Level.	Artificial Intelligence, Machine Learning, Natural Language Processing, Deep Learning , Soft computing, Programming for problem solving, Programming in C & C++, Object Oriented Programming using C++, OOPS using Java, Distributed Systems, Computer Networks, Human Computer Interaction, Multimedia Technologies, Visual Programming using VC++, Internet programming, Data Structures using C++, Neural Networks

No. of Papers Published	National Journals –	International Journals – 11
	National Conference – 01	International Conference – 02

Projects Carried out	**--**
Patents	**--**
Technology Transfer	**--**
Invited Speaker	1. Delivered a lecture in a National Level 5 day FDP on "Foundations for machine Learning" on the topic "Supervised Learning" held online by Sreenidhi Institute of science and technology on 15-12-2020. 2. Delivered a lecture in AICTE-ISTE sponsored one week short term training program on "Artificial Intelligence" on topics like "Searching for solutions, BFS, DFS, Hill Climbing" conducted by Sreenidhi Institute of science and technology through online mode on 9-12-2020
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. Attended and Organized online Five Day International Workshop on "Blockchain for Digital Transformation" held virtually during 12th – 16th August, 2021 Department of CSE, CBIT(A), Hyderabad, Telangana. 2. Attended and Organized online Five Day International Workshop on "Building Data-Driven Solutions Using

Data

Analytics with ML and DL Algorithms" held virtually during

24 - 28 June, 2021 Department of CSE, CBIT(A), Hyderabad, Telangana.

3. Participated in the Faculty Development Programme titled ICT and IoT based Teaching: Funding Resources held on 18th September 2021 organized by IQAC & PG Department of Computer Science.

4. Participated & completed AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "Deep Learning for Visual Computing" from 12-7-2021 to 17-7-2021 at Sri Krishna College of Engineering and Technology.

5. Participated & completed successfully AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "Semantic Intelligence: The Way Forward with Artificial Intelligence (Part I)" from 1-7-2021 to 5-7-2021 at National Institute of Technology Kurukshetra.

6. A One Week online STTP on "Design of Soft Computing based ML models "sponsored by AICTE held from 07-06-2021 to 12-06-2021 organized by Panipat Institute of Engineering and Technology.

7. Participated in Training Program On "Art of Writing Research Paper – Methods & Solution" Organized by: Sage University Indore, Research Foundation of India, JHERF & Academic Research Guide Association held from 19 May 2021 to 25 May 2021

8. A One Week ATAL FDP on " Augmented Reality and Virtual Reality (AR/VR) " conducted by ATAL at CBIT from 26th Oct to 30th Oct 2020.

9. Participated in AICTE Sponsored 3rdInternational Conference on Computational Intelligence & Data Engineering (ICCIDE - 2020) in association with Springer organized by the Department of Information Technology, Vasavi College of Engineering, Hyderabad, Telangana, India, during 8-9 August 2020.

10. Completed One Week Faculty Development Programme on PHP & MySQL from 08.06.2020 to 12.06.2020 organized by Department of Information Technology, Sridevi Women's Engineering College, Hyderabad in association with Spoken Tutorial IIT-Bombay.

11. Successfully Completed "Machine Learning: Classification" an online non-credit course authorized by University of Washington and offered through Coursera on ,July 1 2020

12. Successfully Completed " Machine Learning: Regression" an online non-credit course authorized by University of Washington and offered through Coursera on June12, 2020

13. Successfully Completed "Machine Learning Foundations: A Case Study Approach " an online non-credit course authorized by and offered t University of Washington through Coursera on June 1, 2020.

14. Successfully Completed "Neural Networks and Deep Learning" an online non-credit course authorized by deeplearning.ai and offered through Coursera on May 24, 2020.

15. Successfully Completed " Machine Learning for All" an online non-credit course authorized by University of London and offered through Coursera on May 20, 2020.

16. Successfully Completed " AI For Everyone" an online non-credit course authorized by deeplearning.ai and offered through Coursera on May 5, 2020.

17. A One Week online Refresher course on " Bharateeya Chaitanyam " conducted by Geervana Bharathi ,Chaitanya Samskruthi CBIT from 29th June to July 5th 2020

18. A One day Online Workshop on "Social Responsibility and Community Engagement " conducted by Chaitanya Bharathi Institute of Technology and Scored 87% in the Quiz conducted on 17th June 2020.

19. Participated in the IIC Online Sessions conducted by Institution's Innovation Council (IIC) of MHRD's

Innovation Cell, New Delhi to promote Innovation, IPR, Entrepreneurship, and Start-ups among HEIs from 28th April to 22nd May 2020 during COVID-19 nationwide lockdown.

20. A One Week FDP on " Outcome based Education and NBA Accreditation Process " conducted by CBIT from 28th May to June6th 2020.

21. One Week Faculty Development Program on "PHP & MySQL " from 08.06.2020 to 12.06.2020 organized by Department of Information Technology, Sridevi Women's Engineering College, Hyderabad in association with Spoken Tutorial IIT-Bombay.

22. A Five Day Online STTP on "Recent Trends and Applications of Machine Learning and Deep Learning in IT" organized by the Department of Information Technology, RAIT, Navi Mumbai between May 25, 2020 and May 29, 2020

23. A Two Weeks Skill Enrichment Program in" DATA SCIENCE" organized by ASSETPLUS CONSULTING from 4th May to 17th May 2020.

24. A Five Day Faculty Development Program " AI and ML" conducted by Department of Computer Science and Engineering, CMR Technical Campus in association with AI Center of Excellence partnered with Blackbuck Engineers from 18th May to 22nd May 2020.

25. India First Leadership Talk webinar with Prof D. P. Singh, Chairman UGC Broadcasted on 9th May, 2020 by MHRD's Innovation Cell.

26. Leadership Talk With Dr. Pramod Chaudhari, Founder, Chairman, Praj Industries Limited and Dr. Abhay Jere, Chief Innovation Officer MHRD Innovation Cell, Saturday, 16th May 2020 at 01.00 PM by MHRD's Innovation Cell.

27. Organized a Guest Lecture "Professional Certification Program in AI and Emerging Technologies at IITH" Organized By CSE Department CBIT on 2.3.2020

28. Organized a Seminar "Design Thinking" Sponsored by MHRD IIC, CBIT by Abhimanyu Bhardwaj Co-founder and CEO of Launch Space, HYD on 12-03-2020 .

29. Organized a Talk and discussion "INNOVATION and IPR" by Dr. P. Purushotam Rao , Manager, Life Sciences , DOLCERA ,HYD Dt:04-03-2020 sponsored by MHRD Institute Innovation Cell ,CBIT

30. Organized a talk "Access to Research Process – Schools of Thought" at CBIT on 18th October 2019.

31. As coordinator organized a Two day conference "TECHTARA-19,Celebrate, Inspire, Network- Women in Technology and Society" at CBIT on 6th and 7th March 2019.

32. A Two day National Workshop " NLP:FROM FOUNDATIONSTO EMERGING AI TECHNIQUES" at C.R.Rao AIMSCS ,HCU,from 30th to31th JULY, 2019.

33. A One Day National Seminar " "IOT for Real World", at CBIT on 18th October 2019.

34. A One Week FDP on "Machine Learning Using Python" Organized by Department of Information Technology Vasavi College of Engineering (Autonomous), Hyderabad in association with NIT, Warangal, 29th Nov 2018 to 5th Dec 2018

35. A One Week National level FDP on "Data Analytics using R" organized by IT, CBIT from 20th to 25th March, 2017.

36. A One Day National Workshop on "E-Learning & Multimodal Learning Analytics " on October 25th 2016 organized by CDAC Hyd, IIT Hyderabad and JNTUH.

37. Successfully completed " Oracle Certified Professional, Java SE 6 Programmer " on 5th May 2016.

38. Successfully completed certification program "Pega Certified System Architect CSA6.1", on May18 2016.

39. A Six Week program "Train The Trainer Program of Pega Academy Systems ",Hyderabad from 9th Nov 2015 to 21st Dec 2015.

40. A Two days "WDP program" at Oracle India,Hitech City campus on 10th and 11thApr 2015.

41. A Two Week ISTE - STTP Refresher Course/FDP on "Emerging Trends in Mobile and Cloud

Computing(EMTCC)", Organized by Department of Computer Science and Engineering, CBIT,HYD during 29th Dec 2014 to 9th Jan 2015.
42. A Two Day Workshop Next generation Devices and Computing on 28th and 29thNov 2014.
43. A one day workshop on "The Engaged Classroom: Technology for Enhanced Active Learning" at ISB Behavioural Lab organized by ISB Gachibowli,Hyderabad on 16th Aug 2014.
44. A Four Week "Orientation Course" at JNTUH during 10th June 2013 to 6th July 2013.

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

International Journal

1. Srujana Inturi, Shashank Vidiyala, Dr. M. Swamy Das, " Semantic Similarity-based Automatic Grading System for Computer Programs Evaluation" , Strad Research , UGC Care Group II Journal,Web Of Science Group VOLUME 8, ISSUE 6, June 2021.
2. Srujana Inturi, Sumalatha Dusa , "Assessment Of Descriptive Answers in Moodle-based E-learning using Winnowing Algorithm " , Journal of Contemporary Issues in Business and Government Vol. 27, No. 3, 2021.
3. Srujana Inturi, V.S.N.Nihanth ," Deep Learning Approach For Automated Screening Of Malaria Parasite " , JETIR June 2021, Volume 8, Issue 6.
4. Srujana Inturi, Shaik Junaid Mohammad, Navya Gandham (2020) "Automatic grading of syntax semantics and sentiment in an essay", Journal of Interdisciplinary Cycle Research, Volume XII, Issue VI, June/2020 Page No:1389.
5. Srujana Inturi, Madhuri Vennu , Rachana Kavukuntla (2019) "Automated Document Grading using Principal Component Analysis", International Journal of Advanced Science and Technology Vol. 29, No.1s, pp. 35 – 42.
6. Srujana Inturi, Guduru Bhavya, Divya Bijili (2019) "Automated descriptive grading using Latent Semantic Analysis , International Journal of Research, Volume VIII, Issue V, MAY/ 2019, Page No:1405
7. Srujana Inturi (2018)," A Survey on the assessment of models towards automated free text marking engine" , Journal of Emerging Technologies and Innovative Research ,5.87,Vol 5 ISSN: 2349-5162.
8. Srujana Inturi , A Sangeetha (2018), " A Novel Approach for Automated Essay Scoring using Vector Space Models and Natural Language Processing Techniques , International Journal of Research, Volume 05 Issue 04 February 2018.
9. Keerthi Lingam , E. Ramalakshmi , Srujana Inturi,(2014) "English to Telugu Rule Based Machine Translation System:A Hybrid approach" , International Journal of Computer Applications, Volume 101– No.2, September 2014.
10. Venkateswrlu Naik. M , Vanitha Guda , Srujana Inturi(2011) " Reasoning in Legal Text Documents with Extracted Event Information ", Volume 28– No.7, August 2011.
11. Vanitha Guda , Venkateswrlu Naik. M , Srujana Inturi (2011) " An approach for information retrieval using NLP techniques ", GJCAT, Vol 1 (3), 2011,270-.276

International /National Conferences

1. Srujana Inturi, Mamatha Pathyara (2016) " Intelligent based student learning evaluation using concept map ", 7th IEEE International advance computing conference (IACC 17).
2. Keerthi Lingam, Srujana Inturi, E Rama Lakshmi , " Rule based machine translation of complex sentences from English to telugu ", NCIS – 14.
3. Srujana Inturi , Vivek Gore , B.Ravinder Goud (2010) " Application of DNA Computing In Information Security ", International Conference on Computer & Communication Technologies 2K14.