Name of Faculty	Dr. A. SATYAVATI	
Designation	Assistant Professor	
Nature of Job/Appointment	Regular	
Date of Joining	14 - 12 - 2005	
E-mail	Satyavati_ece@cbit.ac.in	

Education Qualifications	Name of the Degree	Class
Ph. D	Doctor of Philosophy (ECE)	Awarded
PG	M. Tech. (DSCE)	Distinction
UG	B. E. (ECE)	First

Work Experience

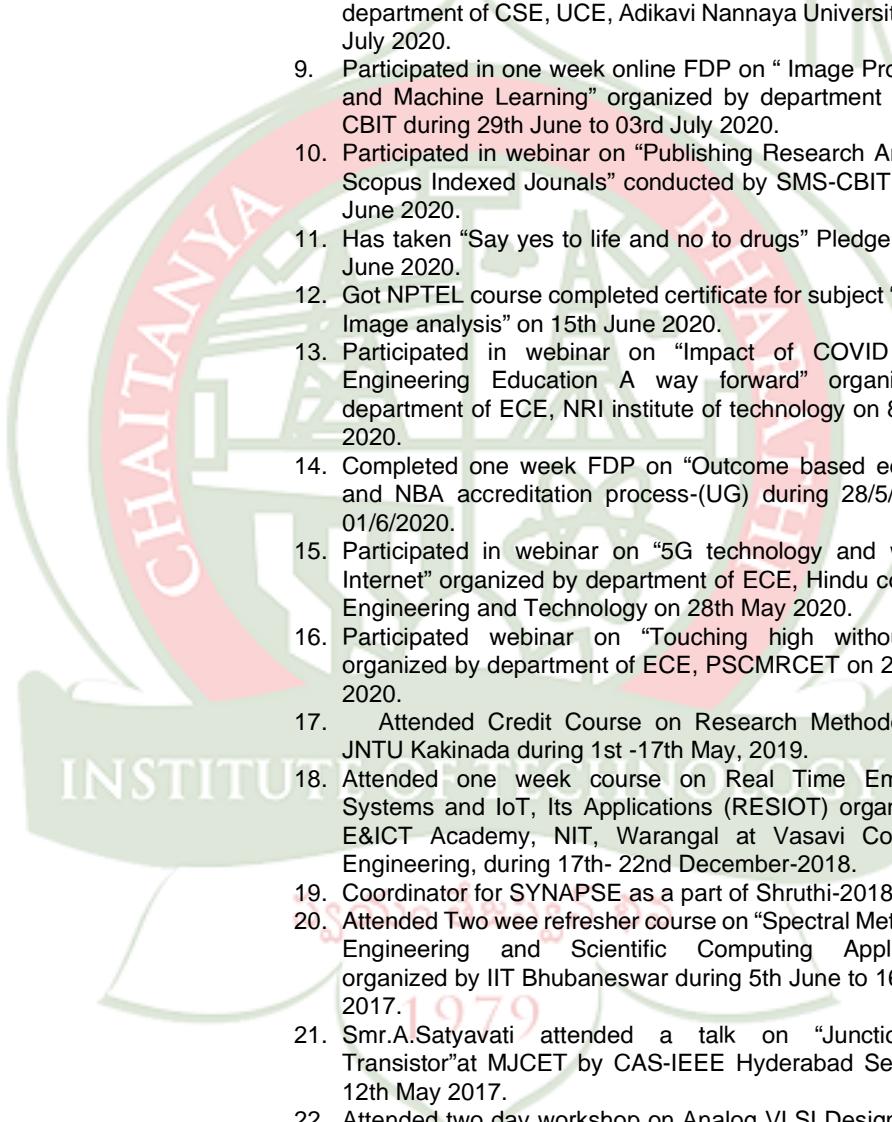|	
Teaching	21 Years
Research	05 years
Industry	06 months
Others	--
Area of Specialization	Signal Processing and Communications
Professional Memberships	IEEE, IAENG
Responsibilities held at Institution Level	--
Responsibilities held at Department Level	1. Member, Extra Curricular activities 2. Faculty Coordinator, Chaitanya Srujana club 3. Newsletter In-charge 4. Clubs In-charge
Research Guidance	--
Awards Received	
Courses Handled at Under Graduate / Post Graduate Level.	B.E, EECE, STLD, AC, DC, MPI, MPMC, ES, EE, DIP, SP, VoIP, DCCN, COA, UHV 2:UH, Value Education
No. of Papers Published	National Journals – -- International Journals – 04 National Conference – 01 International Conference – 04
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. Organized a guest lecture"The Nature Vs Nurture" in dept of ECE in collaboration with Chaitanya Sattva: UHV club of CBIT and Yoganta Technologies Pvt. Ltd. 2. Attended ATAL FDP " Drone Imaging & AI/ML Tool for Improving Decision Making in Agriculture Applications ", Conducted by Dept. of ECE, CBIT, Hyderabad, conducted from 05-12-2022 to 10-12.2022 (Online) and 12-12-2022 to 16-12-2022(Offline). 3. participated and successfully completed the 5-day Face-to-Face UHV-II FDP Student Induction (FDP-SI) on Universal Human Values-II organized by All India Council for Technical Education (AICTE) at Rajeev Gandhi Memorial College of Engineering and Technology Autonomous, Nandyal from 23rd August to 27th August 2022.

4. Participated in online FDP on "Cyber Attacks & Digital Forensics" organized by department of IT, MGIT during 20th - 24th July 2020.
5. Participated in online FDP on " Coding Theory and Signal Processing" organized by department a of ECE, RISE Krishna Sai group of institutions on 16th-17th July 2020.
6. Participated in international online webinar on "Computer vision and Image Processing – Industrial Scope" organized by department a of ECE,RISE Krishna sai group of institutions on 13- 14th July 2020.
7. Participated in one week FDP on "Future Nano electronic Devices and Circuits" organized by department of ECE,MGIT during 6th to 10th July 2020.
8. Participated in national webinar on "Image processing based methods for diagnosis of COVID -19" organized by department of CSE, UCE, Adikavi Nannaya University,on 7th July 2020.
9. Participated in one week online FDP on " Image Processing and Machine Learning" organized by department of ECE, CBIT during 29th June to 03rd July 2020.
10. Participated in webinar on "Publishing Research Articles in Scopus Indexed Jounals" conducted by SMS-CBIT on 24th June 2020.
11. Has taken "Say yes to life and no to drugs" Pledge on 17th June 2020.
12. Got NPTEL course completed certificate for subject "Medical Image analysis" on 15th June 2020.
13. Participated in webinar on "Impact of COVID 19 on Engineering Education A way forward" organized by department of ECE, NRI institute of technology on 8th June 2020.
14. Completed one week FDP on "Outcome based education and NBA accreditation process-(UG) during 28/5/2020 to 01/6/2020.
15. Participated in webinar on "5G technology and world of Internet" organized by department of ECE, Hindu college of Engineering and Technology on 28th May 2020.
16. Participated webinar on "Touching high without fear" organized by department of ECE, PSCMRCET on 27th May 2020.
17. Attended Credit Course on Research Methodology at JNTU Kakinada during 1st -17th May, 2019.
18. Attended one week course on Real Time Embedded Systems and IoT, Its Applications (RESIOT) organized by E&ICT Academy, NIT, Warangal at Vasavi College of Engineering, during 17th- 22nd December-2018.
19. Coordinator for SYNAPSE as a part of Shruthi-2018
20. Attended Two wee refresher course on "Spectral Methods for Engineering and Scientific Computing Applications" organized by IIT Bhubaneswar during 5th June to 16th June 2017.
21. Smr.A.Satyavati attended a talk on "Junction less Transistor"at MJCET by CAS-IEEE Hyderabad Section on 12th May 2017.
22. Attended two day workshop on Analog VLSI Design (Under TEQIP-II) organized by CBIT during17th to 18th March 2017.

Details of Journal Publications/ Conferences (National and International)

International Conference :

1. Satyavati Jaga , Dr.K.Rama Devi "A Crystal view on Brain Tumor Detection Methods" Design Engineering ISSN: 0011-9342 | Year 2021 Issue: 6 | Pages: 3341- 3346.

2. Nomula Rajitha, A.Satyavati, "Implementation of Deep Neural Networks for Multi- Classification of Brain Tumor Images",Research Day, CBIT, 28 August 2021.

3. Satyavati Jaga "HAND DETECTIONAND TRACKING USING OPENCV AND PYTHON" in International Journal of Advanced Research in Engineering and Technology (IJARET) Volume 11, Issue 12, December 2020, pp.3261-3266.

4. Satyavati Jaga "Identifying Brain tumor presence using Support Vector Machine", JOURNAL OF CRITICAL REVIEWS ISSN- 2394-5125 VOL 7, ISSUE 15, 2020.

5. Dharmavaram Asha Devi, Satyavati Jaga, "Analysis of Scheduled Routing Algorithms on 5-Port Router for Network on Chip Application", International Journal of Scientific & Technology Research (IJSTR), Volume 8, Issue 7, July 2019.