

Name of Faculty Isha Padhy  
 Designation Assistant Professor  
 Nature of Job/Appointment Regular  
 Date of Joining 08- 03- 2016  
 E-mail ishapadhy\_cse@cbit.ac.in



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

Work Experience

Teaching	11 Years
Research	
Industry	--
Others	

Area of Specialization Image Processing, Automata Language and computation, Machine Learning

Professional Memberships Member, IAENG, IEEE

Responsibilities held at Institution Level	<ol style="list-style-type: none"> <li>1. Member, SHRUTHI-2017,18,20</li> <li>2. Member , Anti-ragging Committee</li> </ol>
Responsibilities held at Department Level	<ol style="list-style-type: none"> <li>1. Member, Result Analysis Team, CSE, from April 2017 to April 2019</li> <li>2. Member, Course Expert Group</li> <li>3. Department Website Co-ordinator from Feb 2020 till Aug 2021</li> </ol>

Research Guidance

Awards Received	1. Got appreciation to develop "First best model in IOT", MGIT, Dec, 2017
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Courses Handled at Under Graduate / Post Graduate Level.	Automata Language and Computation, Object Oriented Programming (Python), Principles of Programming Structure, Design and Analysis of Algorithm
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No. of Papers Published	National Journals – 0	International Journals – 03
	National Conference – 0	International Conference – 02

Projects Carried out

Patents

Technology Transfer

Invited Speaker

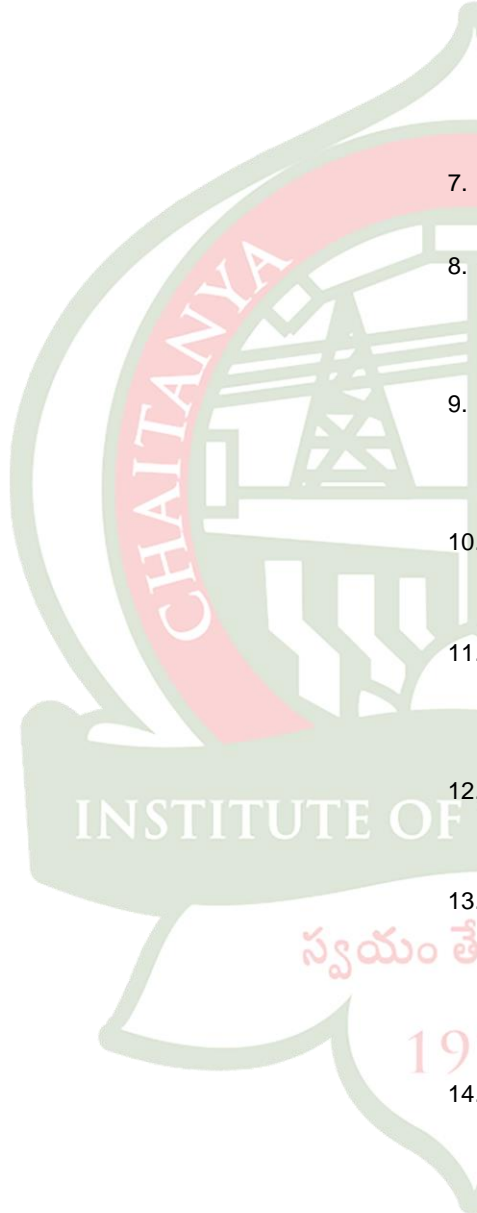
No. of Books/Chapter Published with details

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

- 1. Attended one week Faculty Development Program on "Artificial Intelligence and Machine Learning Techniques" AI Department, Anurag University during 13.02.23 to 17.02.23.
- 2. Organized 10 days In-House FDP "Python Programming" CBIT, Hyderabad during 10-08-22 to 22-08-22.

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3. Attended 5 days FDP "Smart Tools and Methodologies for Academic Research" ECE department, MGIT, Hyderabad during 01-08-22 to 05-08-22.
4. Attended two day In-House MATLAB Training Program on "Machine Learning, Deep Learning and Image Processing" from 26.07.22 - 27.07.22, organized by Dept. of ECE and EEE, Chaitanya Bharathi Institute of Technology(A), Hyderabad.
5. Attended 5 days FDP "Machine Learning and Predictive Analysis using Python" CSE department, NITTTR, Chandigarh during 11-07-22 to 15-07-22.
6. Attended 10 Days FDP "Deep Learning and Machine Learning Applications" CSE department Vasavi college of Engineering in association with IIITDM, Kurnool under the Scheme of Electronics & ICT Academy Sponsored by Ministry of Electronics and Information Technology (MeitY), GOI during 18-04-2022 – 28-04- 2022.
7. Attended 5 days FDP from 23-05-22 to 27-05-22 at CSE Department, NITTTR Chandigarh, on "Cloud,Fog and Edge Computing" .
8. Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Deep Learning for Computer Vision" from 23-08-21 to 27-08-21
9. Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Research Trends in Computer Vision and Natural Language Processing" from 19-07-21 to 23-07-21
10. Participated & completed successfully Online FDP through Finland Labs on "Image Processing Using OpenCV Python" from 11-05-21 to 15-05-21
11. Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Applications of Computer Vision" from 22-02-21 to 26-02-21
12. Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Data Sciences" from 1-2-2021 to 5-2-2021at Dr.Ambedkar Institute of Technology.
13. Participated in the AICTE sponsored online Short Term Training Programme on "Internet of Things(Everything)–Future" slot 2 organized by Department of Computer Science and Engineering, B S Abdur Rahman Crescent Institute of Science and Technology, from 07-09-2020 to 12-09- 2020.
14. Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Data Sciences" from 2020-9-21 to 2020-9-25 at National Institute of Technology - Karnataka.
15. Successfully completed National Level Quiz on NBA on 6-6-2020, organized by the Department of Computer Engineering, P.V.P.P. College of Engineering, Mumbai-22.
16. Participated in 5-Day Global E-Symposium on "Global Pandemic Outbreak: Role of Technology & Automation" organized from 1st June,2020 – 5th June 2020 by Department of Computer Science and Engineering, JSS Academy of Technical Education, Noida.
17. Participated in 5 Day Faculty Development Program conducted by Department of Computer Science and Engineering, CMR Technical Campus



in association with AI Center of Excellence partnered with Blackbuck Engineers from 18-05-2020 to 22-05-2020.

18. Attended 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 28-04-20 to 22-05-2020
19. Successfully completed online Faculty Program on NBA on 5-3-2020, organized by Bharati Vidyapeeth College Of Engineering, Navi Mumbai-400614.
20. Successfully completed the course "Introduction to Data Science in Python" an online non-credit course authorized by University of Michigan and offered through Coursera.
21. Successfully completed the course "Programming for Everybody (Getting Started with Python)" an online non-credit course authorized by University of Michigan and offered through Coursera
22. Completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Data Sciences" from 20-04-2020 to 24-04-2020 at MSME – TECHNOLOGY DEVELOPMENT CENTRE (PPDC) Meerut.
23. Successfully completed a Course "Introduction to Industry 4.0 an Industrial Internet of Things" from Jan 20 to Apr 20 conducted by NPTEL.
24. Attended "TECHTARA", A 2day conference to "Celebrate, Inspire, Network" Women in Technology and Society, CBIT, 6th-7th Mar, 2019
25. Participated in One week Refresher Programme on "Artificial Intelligence Based Internet Of Things", 26-11-2018 To 01-12-2018, Department Of CSE, CBIT (A).
26. Participated in One week National level faculty development programme on: "Avenues for technology & Research in IoT", during 11-12-2017 to 16-12-2017 Organized by IT Dept., MGIT.
27. Participated in "Data Analytics using R" organized by dept of IT, CBIT during 20-03-2017 to 25-03-2017.
28. Participated in One week national level faculty development programme on: "emerging trends, issues and challenges in BIG DATA & cloud computing", during 20-02-2017 to 25-02-2017 organized by CSE Dept., CBIT.
29. Attended One Day Faculty Development Program on "Overview on IT Infrastructure Services" – Cognizant, 30-05-2017.
30. Attended One Day Faculty Development Program on "Project Management Skills"- Cognizant, 09-05-2017.
31. Attended a two day workshop on "Internet of Things Using Raspberry Pi 3"-on 6-03-2017 to 07-03-2017 by CBIT, Hyderabad.
32. Attended A two day workshop on "Privacy Preserving & ICT: Research Ideas"- CBIT, Hyderabad on 2-03-2017 to 3-03-2017.
33. Participated One Week Faculty Development Program on "Emerging Trends, Issues and Challenges in Big Data & Cloud Computing (ETICBDCC-2017)", 20-02-2017 to 25-02-2017, CBIT, Hyderabad.

## International Journal

1. Isha Padhy (2022) "A YCbCr Model Based Shadow Detection and Removal Approach On Camouflaged Images" IEEE, Page(s):574 - 579, 10.1109/OCIT56763.2022, Dec 2022
2. Isha Padhy (2022) "Reducing Atmospheric Turbulence In Images Captured Through CCTV In War Field Area" IJAR, Vol 10, Issue Apr, 2022
3. Isha Padhy (2020) "A Systematic Review on Open Networking Challenges in IoT Domain" IJCSMC, Vol-9, Issue10,PP 104 DOI: 10.47760/ijcsmc.2020.v09i10.013
4. Isha Padhy (2018) "your safety, our concern" IJETS, Vol-5 Issue 1, ISSN 2394-3386 on Jan-2018

## International/National Conference

1. Isha Padhy, Priyadarshi Kanungo, Sampa Sahoo(2022) "A YCbCr Model Based Shadow Detection and Removal Approach On Camouflaged Images" 2022 OITS International Conference on Information Technology (OCIT),KIIT, Bhubaneswar, 14-16 Dec. 2022
2. Isha Padhy (2018) "Interactive Learning in Mixed Reality", XVI International Conference on Recent Trends in Engineering, Applied Science and Management, Osmania University Centre for International Program, Hyderabad (India), 19-05-2018.
3. Isha Padhy (2018), "your safety, our concern", "(ICAEASM-2018) on 28-01-18.



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