

Name: Prof. Dhriti Rudrapal

Designation: Assistant Professor & HOD

Branch: Electronics & Communication Engineering



Educational Qualification(s):

Qualification(s)	University
B.E. (Electronics & Telecommunication Engineering)	Mumbai University
M.E. (Electronics & Telecommunication Engineering)	Mumbai University
Ph.D Pursuing	ICFAI University Tripura

Experience in years:

Academic: 11 Years

Details:

Sl. No.	Organization	Position Held	Duration	
			From	To
1	ICFAI University Tripura	Assistant Professor	August 2017	Till date
2	K.G.C.E. Karjat, Maharashtra (Mumbai University)	Assistant Professor	October 2016	May 2017
		Lecturer	July 2014	September 2016
3	P.H.C.E.T. Rasayani, Maharashtra (Mumbai University)	Lecturer	July 2013	December 2013
4	K.G.C.E. Karjat, Maharashtra (Mumbai University)	Lecturer	July 2010	July 2013

Industrial: 01 Year

Details:

Sl. No.	Organization	Position Held	Duration	
			From	To
	Gemini Commn. Pvt. Ltd. Mumbai	RF Engineer	November 2009	July 2010
	Vastukalp Projects Pvt. Ltd. Mumbai	RF Engineer	August 2009	November 2009

Other Information:

a) Publication details.

D. Rudrapal, M. Subhedar, "Land Cover Classification using Support Vector Machine", International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181, Vol. 4 Issue 09, September-2015

D. Rudrapal, M. Subhedar, "Neural Network and Ensemble method for Hyperspectral Image Classification", IEEE International Conference on Microelectronics, Computing & Communications (MicroCom 2016) January 23- 25, 2016

Dhriti H. Rudrapal, Ashish L. Lohana, Biru S. Bhanvase, "A Review on Evolution of Terahertz Communication", International Conference on Emerging Research Trends in Applied Engineering and Technology (ICERAT 2016) April 1-2 2016

(b) Details of Seminar/Workshop/Conference.

Short Time Training Program (STTP) on "Advances in Control, Automation, Signal and Image Processing" approved by AICTE, ISTE and University of Mumbai on 22nd to 26th June 2015, conducted by Instrumentation Engineering Department, Konkan Gyanpeeth College of Engineering, Karjat in collaboration with Indian Society of Technical Education (ISTE).

Workshop on "Virtual Laboratory" conducted by Faculty of Science & Technology, ICFAI University Tripura in collaboration with Indian Institute of Technology, Delhi on 30th October to 1st November 2017.

Workshop on "Advanced Data Analysis with R-software" conducted by the Indian Statistical Institute (ISI) Bangalore at ICFAI University Tripura on 27th to 30th November 2017.

Workshop on "The Industrial Automation using PLC, SCADA & Drives" conducted by Faculty of Science and Technology, IUT in association with Academy Industrial Automation and Technology at ICFAI University Tripura on 13th February 2018.

Workshop on "ROBOTICS" conducted by Faculty of Science & Technology, The ICFAI University Tripura in collaboration with SakRobotix Lab, IIT, Bhubaneswar on 22nd March to 24th March 2018.

Workshop on "Introduction to Robotics" conducted by IIT Bombay, e-Yantra Lab Setup Initiative (eLSI) at Tripura Institute of Technology, Narsingarh, Tripura on 14th and 15th September, 2018.

Faculty Development Program on "Learning Management System" conducted by Faculty of Science & Technology, The ICFAI University Tripura at Computer Lab, ICFAI University Tripura on 8th July to 10th July 2019.

Seminar on "Bridging the standardization gap" in connection with Celebration of World Telecommunication & Information Society Day conducted by The Institute of Engineers (India), Tripura State Centre held on 17th May, 2019 at Seminar Hall of IEI, Tripura State Centre, Agartala.

Seminar cum Hands-on session on HAM Radio conducted by Tripura HAM Radio Club in association with The ICFAI University Tripura at Laboratory Building, Electronics Lab, ICFAI University Tripura on 5th December 2019.

Seminar on Intellectual Property Rights conducted by Faculty of Science & Technology, The ICFAI University Tripura at Auditorium, The ICFAI University Tripura held on 31.01.2020.

Workshop on "System Design for wireless Communication Using Android App Application" conducted by the department of Electronics & Communication Engineering, The ICFAI University Tripura in collaboration with Technomate Edubotics Pvt. Ltd. at ICFAI University Tripura campus on 10th & 11th February 2020.

Webinar on "Basic Concept of Earthquake Resistant Design" by Department of Civil Engineering, The ICFAI University Tripura held on 13th May 2020.

Webinar on "Education and its challenges in COVID 9 Pandemic" by Faculty of Special Education, The ICFAI University Tripura held on 28th May 2020.

Professional Learning Webinar on "5G in IOT" by Telcocrats Technologies held on 14th June 2020.

Online Faculty Development Program on "Enhancing Research and Consultancy Skills" by Rajarambapu Institute of Technology, Rajaramnagar held on 22nd June to 26th June 2020.

Online Faculty Development Program on "Learning Management System (LMS)" by Faculty of Science & Techology, The ICFAI University Tripura held on 1st July to 5th July 2020.

Webinar on "IP Creation and Innovation: A winning leap for Atmyanirbhar Bharat" by Department of Mechanical Engineering, The ICFAI University Tripura held on 11th July 2020.

Webinar on "Embedded Skill Development" by Department of Electronics & Communication Engineering, The ICFAI University Tripura held on 17th July 2020.

Webinar on "Benefits and Application Process, and Cyber Forensic" by IEEE National Institute of Technology Agartala Student Branch (NITA-SB) held on 20th July 2020.

International Webinar on "Energy Efficiency in Smart Buildings Through IoT Sensor Integration" by Department of Electrical & Electronics Engineering, The ICFAI University Tripura held on 7th July 2020.

Webinar on "Fiber Optic Communication-Fiber Optic Sources, Dispersions, Receivers" by Dhalai District Polytechnic in association with Department of Higher Education, Government of Tripura held on 20th August 2020.

Webinar on "Connecting the Dots & Bluetooth Technology" by Department of Electronics & Communication Engineering, The ICFAI University Tripura held on 23rd September 2020.

Webinar on "Development & Popularization strategies on Renewable Energies" by Department of Electrical & Electronics Engineering, The ICFAI University Tripura in association with The Institution of Engineering & Technology, Kolkata Network held on 28th September 2020.

Webinar on "Product development life cycle" by Department of Electronics & Communication Engineering, The ICFAI University Tripura held on 13th October 2020.

Workshop on "Virtual Lab" by Department of Electronics & Communication Engineering, The ICFAI University Tripura in collaboration with Virtual Lab Team, IIT Delhi held on 14th October 2020.

Webinar on "Solving engineering problems using embedded artificial intelligence" by Department of Electronics & Communication Engineering, The ICFAI University Tripura held on 12th January 2021.

Online Workshop on "Recent Trends in Sustainable Energy and Industrial Technologies" by Department of Mechanical Engineering, The ICFAI University Tripura held on 17th March 2021 to 19th March 2021.

National Webinar on "Research Methodology" by Department of Mathematics, The ICFAI University Tripura held on 12th April 2021.

Webinar on "IC Chip Design and related cutting edge technologies" by Department of Electronics & Communication Engineering, The ICFAI University Tripura held on 8th May 2021.

Workshop on "Robotics, Machine Learning, IoT and AR/VR" by Department of Electrical & Electronics Engineering, The ICFAI University Tripura held on 2nd September 2021.

Faculty Develop Program on "Artificial Intelligence and Machine Learning" by Department of Computer Science & Engineering, The ICFAI University Tripura held on 13th September 2021 to 17th September 2021.

Introductory lecture session on "Design Thinking, Critical Thinking & Innovation" by Department of ECE & IIC, The ICFAI University Tripura held on 23rd February 2022.

One day State level workshop on "Virtual Lab" by Virtual Lab Team, IIT Delhi and Department of ECE, ICFAI University Tripura held on 8th March 2022.