

Name of Faculty CH. NAVITHA
 Designation Assistant Professor
 Nature of Job/Appointment Regular
 Date of Joining 14- 10- 2019
 E-mail navitha_ece@cbit.ac.in



Education Qualifications	Name of the Degree	Class
Ph. D	Doctor of Philosophy (wireless communications)	Pursuing
PG	M. Tech. (Digital Communications)	First /Distinction
UG	B. E. (ECE)	First /Distinction

Work Experience

Teaching	15 Years
Research	--
Industry	--
Others	--

Area of Specialization Wireless communications, signal processing

Professional Memberships Member, ISTE life membership: ISTE-LM39194

Responsibilities held at Institution Level --

Responsibilities held at Department Level
 1. Department Library incharge,
 2. Member, Course Expert Group

Research Guidance --

Awards Received --

Courses Handled at Under Graduate / Post Graduate Level. Digital signal processing, DSP Lab, ADSP Lab,

No. of Papers Published National Journals – -- International Journals – 02

National Conference – 02 International Conference – 03

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. A One Week Faculty Development Program on “Hands on FDP: Data Science using python”,held from 18.05.2020 to 22.05.2020 organised by department of Information Technology of Jeppiaar Institute of Technology.
 2. A One Week Faculty Development Program on “Research Opportunities in Image Processing and Machine Learning”, held from 29.06.2020 to 03.07.2020 organised by the Department of Electronics and Communication Engineering.
 3. Participated in the Webinar on “Present Trends and Research Scopes in 5G Wireless Communications”,conducted by the Department of Electronics and Communication Engineering,G Pulla Reddy Engineering College,Kurnool on 27th and 28th june,2020.
 4. A One week Faculty Development Program on “Reserch methodology with Hands on Research paper writing”,organized by the Department of Electronics and Communication Engineering,SAGE University, Indore from 1st to 5th june 2020.
 5. Successfully completed an online Quiz on “Bloom’s Taxonomy” conducted by the Department of Science and Humanities, MLR Institute of Technology on 31.05.2020.
 6. Successfully completed an a National Level E-Quiz on “Fudamentals of Electronics” conducted by the Department of Electronics and Communication Engineering,Nadimpalli Satyanarayana Raju Institute of Technology on 29.05.2020.
 7. Successfully completed an online Quiz on “Fudamentals of

Analog Electronics” conducted by the Department of Electronics and Communication Engineering, Kakatiya Institute of Technology on 01.06.2020.

8. Successfully completed an online Quiz on “COVID-19 Awareness Program” conducted by University College of Engineering & Technology for Women, Kakatiya University on 06.06.2020.
9. Participated in the Webinar on “Digital Transformation”, conducted by the Storm Overseas on 12th May, 2020.
10. A One Week Faculty Development Program on “Hands on Lab VIEW & its applications in Engineering”, held from 04.05.2017 to 09.05.2017 organised by Department of ECE and EIE, KITS, Warangal.
11. A One Week Faculty Development Program on “Information Theory and Coding - Applications”, held from 21.11.2018 to 26.11.2018 organised by National Institute of Technology (NIT) Warangal.
12. A One Week Faculty Development Program on “Wireless and Mobile Communication”, held from 03.12.2018 to 07.12.2018 organized by National Institute of Technology (NIT) Warangal.
13. A One Week Faculty Development Program on “VLSI Design: Bridging Concepts to Practice”, held from 25.05.2019 to 30.05.2019 organized by Kakatiya Institute of Technology & Science, Warangal.

International/National Journals from the Year 2017

1. **Ch. Navitha**, K. Sivani and K. A. Reddy, “Adaptive wavelet transform based rake receiver for ultra-wideband systems,” Advances in Modelling and Analysis B, vol.60, No.2, October 2017, pp. 355 - 369, ISSN: 1240-4543 (Scopus).
2. **Ch. Navitha**, K. Sivani and K. A. Reddy, “Performance evaluation of adaptive continuous wavelet transform based rake receiver for UWB systems,” International Journal of Electrical and Computer Engineering (IJECE), vol. 8, no. 5, October 2018, pp. 3444 - 3452, ISSN: 2088-8708 (Scopus).

International/National Conference Proceedings from the Year 2017

Ch. Navitha, K. Sivani and K. A. Reddy, “Adaptive Rake receiver using dual tree complex wavelet transform for an ultra-wide band system”, in Proc. of IEEE International Conference on Wireless Communications, Signal Processing and Networks (WiSPNET), SSN college of Engg., Chennai, India March. 22-24, 2017, pp.536-540.

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