


Name of the Faculty	Dr. Narsappa Reddy		
Designation	Associate Professor & HOD		
Date of Joining	01-07-2015		
E - Mail	narsappa.ecm@jbiет.edu.in		
Educational Qualifications	Name of the Degree	Institute	Class
Ph. D	Doctor of Philosophy (Materials Science)	GUG Kalaburagi	Awarded
PG	M. Tech (VLSID)	JBIEТ Hyderabad	First
UG	B.E (ECE)	REC Bhalki	First
Work Experience			
Teaching	24 Years		
Research	5 Years		
Industry	-		
Responsibilities held at the central level in college	<ul style="list-style-type: none"> • NAAC Criteria 4 Central Coordinator. CGC Coordinator • Member, Academic Council, from 01-10-2022 to till date. 		
Responsibilities held at the departmental level in college	<ul style="list-style-type: none"> • Head of the Department from 01-10-2022 to till date. • Chairman, Board of Studies from 01-10-2022 till date. • Member Board of Studies, from 01-07-2015 to till date. 		
Courses Handled at UG Level	<ul style="list-style-type: none"> • IC applications, Principles of Communications and Digital Signal Processing Course for B. Tech Third Year Students. • IC applications and Digital Signal Processing Laboratory Course for B. Tech Third Year Students. • VLSI Design Course for B. Tech Fourth Year Students. • Electronic Devices and Circuits, Electronic Circuit Analysis, Pulse and Digital Circuits and Analog Electronics for B. Tech Second Year Students. 		
Area of Research	<ul style="list-style-type: none"> • Composites and Conducting Polymers 		
Prominent Research Publications in Conferences	<ul style="list-style-type: none"> • Kosalendra Eethamakula, Narsappa Reddy and D. Kotya “Gaussian and Mobile Fading Channels in Dvb-Sh-A Transmission” Second International Conference on Recent Innovations in Engineering and Technology (ICRIEAT-2017) • Jakeer Husain, Nagalli Raghu, Narsappa Reddy, Jaisheel Sagar and MVN Ambika Prasad Synthesis “Characterization and Studies on Polyaniline/Nanocomposites Thin Films” Journal of Physics: Conference Series Volume- 1495, Issue-1, Pages-012008, 2020/3/1. • J Venkatreddy, Narsappa Reddy, B Ravinder Reddy, Pallati Naresh, B Lavanya, MVN Prasad, Kamatam Hariprasad, N Sundriganeshan and Hajeebaba K Inamdar “Green synthesis of Co3O4/polyaniline nanocomposites: Structural, morphological and conductivity studies” AIP Conference Proceedings, Volume- 2269, Issue-1, 2020/10/12. • Jakeer Husain, Narsappa Reddy, Anjum Begum, Shazia Farheen, Sweta M Nayak, G Shivaraj, Gavi siddayya Mathad and Deepa Pathar “Conductivity and LPG sensing behavior of PANI/MgO nano composites thin films” Materials Today: Proceedings- Elsevier, Volume- 46, Pages-410-412, 2021/1/1. • Jakeer Husain, Narsappa Reddy, Rehana Anjum, Nagalli Raghu, Jaisheel Sagar and Bushara Anjum “Synthesis and characterization of polypyrrole/titanium dioxide nanocomposites thin films” Materials Today: Proceedings- Materials Today: Proceedings- Elsevier, Volume- 46, Pages-246-48, 2021. 		

	<ul style="list-style-type: none"> • Rajkumar D Bhure; Narasappa Reddy; G Anand; VVVS Prasad “Reduction of Side Lobe in Doppler Tolerant Radar Using Digital Coding Technique” International Journal of System Design and Information Processing (IJS DIP) 2023; Volume -11, Issue-1_Page_247-253. • Narsappa Reddy, Raj Kumar D Bhure and Md. Asif. “Arduino Based Sensor For Detecting Gas Leakage” International Journal of System Design and Information Processing (IJS DIP) 2023; Volume -11, Issue-2_Page_46-48.
<p>Prominent Research Publications in Journals</p>	<ul style="list-style-type: none"> • Vijay Laxmi Algole, Narsappa Reddy and Mirza Sajid Ali Baig. New Generation Polling Method using RF Technology” “International Journal of Innovative Technologies” Volume.03, Issue No.03, July-2015, Pages: 0376-0379. • Chaitanya Abbagani, Narsappa Reddy and Mirza Sajid Ali Baig “Implementation of Area Optimized Video Transform Engine by using STS Strategy” International Journal of VLSI System Design and Communication Systems Volume.03, IssueNo.04, July-2015, Pages: 0421-0425. • Dr.JakeerHusaina,Dr.Anwarulla,Dr.J.SasiKiran,Dr.Rahena Anjumd, Narsappa Reddy, Syed Aslam, Jai Sagar and Bushara Anjum “Synthesis, Characterization of Polyaniline/ Lead oxide Nanocomposites and their Electrical, Sensing studies” Materials Today: Proceedings Volume 3, Issue 10, Part B, 2016, Pages 3844-3849 • Dr. Jakeer Husain, Dr. Rahena Anjum, Ranganath, Narsappa Reddy and Jai Sagar “Physiochemical Properties of Synthesized Mahua Biodiesel Comparisons with the ASTM Biodiesel Standard and Commercially Available Diesel” International Journal of Science Technology & Engineering Volume 2 Issue 08 February 2016 • Jakeer Husain, Narsappa Reddy, Rahena Anjum, Syed Aslam and JaiSagar” Preparation of Polyaniline/Nickel Oxide Nanocomposites and Evaluation of its Electrical Properties” International Journal of Science Technology & Engineering Volume 2 Issue 08 February 2016 • Jakeer Husain, J Sasi Kiran, Rahena Anjum, Narsappa Reddy, Nagalli Raghu, Jai Sagar, Bushra Anjum, Mohammed Aleem and MVN Ambika Prasad “Synthesis, characterization, and electrical conductivity of polypyrrole/zinc oxide nanocomposites” Ferroelectrics-Taylor & Francis, Volume 515, Pages 120-126, 2017/7/27 • Mr. Narsappa Reddy, Mr. Shashi Vemireddy, Mr. Mirza Sajid Ali Baig and Mrs. Shaheena Kamrani. “A Novel Approach to Realize Built-In-Self-Test(Bist) Enabled UART Using VHDL” International Journal for Innovative Engineering and Management Research. Volume 07, Issue 01, Page No: 6 - 12 January 2018. • Narsappa Reddy, M. Sasikala, Jaisheel Sagar, Sangshetty Kalyane and M.V.N. Ambika Prasad “Microwave Absorption (Return Loss) Studies On Conducting Polymer (Pani-CoO) Composites” International Journal of Advanced Research in Engineering and Technology Volume 9, Issue 3, May - June 2018, pp. 172–176. • Narsappa Reddy, M. Sasikala, Hajeebaba K Inamdar, Mahantappa Limbitot, Sangshetty Kalyane and M. V. N. Ambika Prasad “Microwave Absorption (return loss) property study on Cadmium oxide (CdO) doped Polyaniline composite” Journal of Emerging Technologies and Innovative Research June 2018, Volume 5, Issue 6, Page No: 794-796 • Narsappa Reddy, M. Sasikala, Chakradhar Sridhar B, Jakeer Husain, Sangshetty Kalyane and M. V. N. Ambika Prasad “Synthesis Characterization and electrical studies on

	<p>Polyaniline/WO₃ composites” Journal of Emerging Technologies and Innovative Research June 2018, Volume 5, Issue 6, Page No: 441-447</p> <ul style="list-style-type: none"> • Hajeebaba K Inamdar, Narsappa Reddy, S Abdul Khader, Pallati Naresh, MVN Ambika Prasad and GS Durga Prasad “Polypyrrole/Cr₂O₃ hybrid nanocomposites (NCs) prepared for their structural, morphological, optical and conductivity studies” Composites Communications- Elsevier Volume- 14, pages- 21-28, 2019/8/1. • Jakeer Husain, Rehana Anjum, Narsappa Reddy, Jaisheel Sagar and Anjum Bushara “AC conductivity studies on polyaniline/cobalt oxide nanocomposites thin films” International Research Journal on Advanced Science Hub, Volume- 2, Issue-7, Pages- 41-43 2020/7/28. • Jakeer Husain, R Anjum, Narsappa Reddy, Jaisheel Sagar and Bushara Anjum Synthesis, “Electrical and Sensing Studies on Polyaniline/V₂O₅ Nanocomposites” Int. J. Eng. Res. Technology, Volume-8, Pages-48-49, 2020. • Jakeer Husain, Rehana Anjum, Narsappa Reddy, Jaisheel Sagar and Bushara Anjum “Synthesis and Electrical Properties of Polypyrrole/Cr₂O₃ Nanocomposites” ALBOREAR (OPC) PVT. LTD, pages-27, 2020. • Rehana Anjum, Jakeer Husain, Narsappa Reddy, D Sharon Swaroopa Rani, G Radhika “Conductivity, magnetic and LPG sensing behavior of PANI/CaFe₂O₄ nano composites” Ferroelectrics- Taylor & Francis, Volume- 585, Issue-1, Pages- 62-69, 2021/12/10. • Jakeer Husain, Sweta M Nayak, Shazia Farheen, Narsappa Reddy, Mallikajun Bijapur, Gavisiddayya Mathad, Deepa Pathar and Shivaraj G Gurikar “Conductivity and LPG sensing behavior of polyaniline/NiO₂ nano composites thin films” Ferroelectrics- Taylor & Francis, Volume- 582, Issue-1, pages- 180-186, 2021/10/22. • Anindya Jana, Narsappa Reddy, Prasanta Kumar Pradhan, Bijaya Kumar Muni and Jakeer Husain “Synthesis, electrical, magnetic and LPG sensing behavior of conducting polymer/ZnO nanocomposites” Ferroelectrics- Taylor & Francis, Volume-599, Issue-1, Pages- 128-134, 2022/10/26. • Himanshu Sharma, SK Jani Basha, Anindya Jana, Prasanta Kumar Pradhan, Narsappa Reddy, Jakeer Husain “Studies on thermal, morphological, electrical conductivity and LPG sensing behavior polyaniline/In₂O₃ nano composites thin films” Ferroelectrics- Taylor & Francis, Volume- 613, issue-1, pages- 129-136, 2023/9/10.
Patents	<ul style="list-style-type: none"> • Intelligent Notification System for Content Updates And Collaborations • Ultra-Low-Power Chip for IoT And Wi-Fi • Intelligent Wi-Fi Communication System with Defined Notification.

Web of Science/Scopus ID	<ul style="list-style-type: none"> HJA-9437-2022 [https://www.scopus.com/authid/detail.uri?authorId=57194380214ineni] Aditya - Author details - Scopus Preview]
Google Scholar ID	0hP7m7kAAAAJ&hl [https://scholar.google.com/citations?user=0hP7m7kAAAAJ&hl=en]
H-Index (As per SCOPUS Database)	4
Details of Short-Term Training Programs/Faculty Development	<ul style="list-style-type: none"> A Five-Day Short-Term Training Program on “Data Science for All with R” (Online Mode) organized by the Dept. of CSE, & Dept. of Mathematics, NIT Warangal in association with CCE, NIT Warangal from 22-02-2023 to 26-02-2023. International One Week Faculty Development Programme (Online) On Deep Learning Techniques for Social Media Analytics 15.04.2024 to 20.04.204 Faculty Development Program on Blockchain Technology Organized by Ramarao Adik Institute of Technology - D. Y Patil Deemed to be University, Bishop Heber College and SR University in Collaboration with ExcelR Edtech Pvt.Ltd from 8th Jan to 12th Jan 2024. 7 Days National Level Faculty Development Programme On “Research Methodologies” Organized by Department of Computer Science, Trinity College Jalandhar, Punjab from 11 December to 18 December, 2023. National Faculty Development Program (NFDPP) on NLP, Computer Vision and Artificial Intelligence organized by Andhra Pradesh State Skill Development Corporation (APSSDC) in Collaboration with ExcelR Edtech Pvt. Ltd. Date: 4th Dec to 8th Dec 2023. One Week Short-Term Training Program on Federated Machine Learning (Healthcare, Cloud Computing and IoT) from 21st to 25th November 2023, Organized by Department of Computer Science and Engineering at Vardhaman College of Engineering, Shamshabad, Hyderabad. Faculty Development Program on “Secure Cyber Space Using Machine Learning & Block Chain Technology” Vardhaman College of Engineering, Shamshabad, Hyderabad. 11th -15th September 2023. One Week Faculty Development Programme on “Simulation Tools for Research “held during 08-02-2022 to 14-02-2022 organized by Sharad Institute of Technology, College of Engineering, Yadrav, Ichalkaranji. Participated in AICTE recognized Short Term Course on Innovative Technologies Application through Unnat Bharat Abhiyan through ICT conducted by Rural Development Department from 21.03.2022 to 25.03.2022 (One Week) at J.B. Institute of Engineering & Technology, Hyderabad (Telangana)
Programs/Seminars/ Workshops (Attended)	<ul style="list-style-type: none"> Ten Day Online Workshop on “CYBER FORENSICS” conducted from 15th - to – 25th February, 2023 organized by Centre of Excellence in Cyber Security, JNTUH. e-Workshop organized by Innovative Technology Enabling Centre (InTEC), CSIR-IMMT, Bhubaneswar during June 12-17, 2023

Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops (Organized)	<ul style="list-style-type: none">• FDP on IOT AND ITS APPLICATIONS from 28-02-2023 TO 04-03-2023• Workshop on Robodesign from 13.03.2023 to 15.032023• Guest Lecture on “Fundamentals of Cloud Computing (AWS)” on 20th January 2023• Seminar on Cloud Computing on 07.02.2024• Robo Wars (Robo Soccer and Robo Sumo) on 14th March 2024
--	---