


Faculty	Dr. VAISHALI GAJENDRA SHENDE Associate Professor, Department of Information Science and Engineering, East Point College of Engineering & Technology
	Profile: Prof. Vaishali Shende completed her Ph.D in CSE, Dayananda Sagar College of Engineering Bangalore under VTU her research area is memory management using Hadoop map reduce in Big data , she completed her M.Tech in computer Network Engineering and BE in computer science & Engineering .She is having 16+ years’ experience in teaching in different Universities.
	Publications Books: Name of the book: 1)Data structures and Algorithm Publisher: Scientific International Publishing House Year of Publication:2022 Name of the book: 2) Beginners guide to problem solving and Programming in Python Publisher: Scientific International Publishing House Year of Publication:2022 Name of the book: 3) Collective Intelligence :AI and DL Publisher: Scientific International Publishing House Year of Publication:2023 Name of the book: 4) Machine learning and deep learning Publisher: Scientific International Publishing House Year of Publication:2023 Name of the book:5) Introduction to Big data And Data Analytics using R Publisher: Scientific International Publishing House Year of Publication:2023 Name of the book: 6)_AI and IoT-based intelligent Health Care & Sanitation Publisher: <u>Bentham Science Publisher (Indexed in ESCI and Scopus).</u> Year of Publication:2023 Journals 1)FCN Network-Based Weed and Crop Segmentation for IoT-Aided Agriculture Applications, Hindawi Wireless Communications and Mobile Computing Volume 2022, Article ID 2770706, 10 pages 2) Memory Aware optimized Hadoop MapReduce model in Cloud Computing Environment ,International journal of Artificial Intelligence Vol. 12, No. 3, September 2023, pp. 1~1x ISSN: 2252-8938, DOI: 10.11591/ijai.v12.i3.pp1-1x 3) MapReduce model for Memory aware optimization MA-OHMR using Big Data with Apache Flink ,European Chemical Bulletin ISSN 2063-5346 DOI:10.48047/ecb/2023.12.9.15 , Volume 2023 4)Makespan Aware Optimized Hybrid-Hadoop MapReduce model in cloud computing Environment, European Chemical Bulletin ISSN 2063-5346 DOI:10.48047/ecb/2023.12.9.15 Volume 2023 Patents: 1): Malware Detection Model For Android Using Machine Learning, Publication

<p>Date 03/09/2021</p> <p>2) Development Of Big Data Analytics For Intelligent Industrial Manufacturing Based On Wireless And Iot Technology, Publication Date 29/10/2021</p> <p>3) MI & Big Data Based Cloud Computing Construction Assessment System For Android Applications, Publication Date 15/10/2021</p> <p>4) Heart Patient Scanning And Monitoring Using Machine Learning Publication Date 30/07/2022</p> <p>5) Design And Development Of Wearable Assistive Device Support System For Blind And Visually Impaired People, Publication Date 10/01/2023</p> <p>6) Dynamic Resource Management And Optimization For Enhanced Performance In Hadoop Map Reduce, Publication Date 01/09/2023 Clusters</p> <p>7) A Cloud Based Server Device With Dynamic Memory Management And Resource Scheduling For Intensive Data Applications, Publication Date 02 August 2023</p>
<p>Conferences Papers:</p>
<p>Optimization of Hadoop Map Reduce Model in cloud Computing Environment Date of Conference: 27-29 November 2019 INSPEC Accession Number: 19342401 Date added to the IEEE Xplore: 10th February 2020 DOI: 10.1109/ICSSIT46314.2019.8987823 Publisher: IEEE Conference Location: Tirunelveli , India</p>
<p>Achievements / Awards / Recognitions</p>
<p>Best Senior Faculty Award, 18 march 2023 Novel Research Academy</p>