

Annexure-23
Faculty Profile

<h2>Faculty</h2>	<p>Prof. Tejaswini B Assistant Professor East Point College of Engineering & Technology</p>
	<p>Profile*</p> <p>Prof. Tejaswini B Pursuing a Ph.D. in Computer Science & Engineering/ Machine Learning from Siddhartha Academy of Higher Education(SSAHE), M.Tech degree in Computer Science and Engineering and B.E. degree in Information Science and Engineering from Coorg Institute of Technology College of Engg. & Tech.</p> <p>She has worked at institutions such as Coorg Institute of Technology, South Kodagu, Alpha College of Engineering, Bangalore. Dedicated passionate teacher and leader with 7 years of experience in Academic and Administrative roles and has published 7 publications, 1 Book Published, 1 Patent.</p> <p>She has taught various fundamental subjects like UNIX Programming, Data Structure, Web Programming, Database Management System, Data Mining and Data Warehousing, Big Data Analytics, and Software Engineering etc.</p> <p>She executed different roles like Department NBA Coordinator, Department NAAC Coordinator, Cultural Coordinator, Class Teacher, guided many projects at UG and PG level, etc.</p> <p>Skills: Have good technical & analytical skills, passion for delivering technical knowledge & prepare students for industry ready. Work effectively in groups, able to deal with conflict, and motivate students to do their best.</p>
	<p>Publications</p> <p>Books</p> <p>Introduction to AI and Machine Learning, Scientific International Publishing House, September 2022, ISBN:978-93-5625-238-7</p> <p>Journals</p> <ul style="list-style-type: none"> ➤ Deep Neural Networks for Optimal Selection of Features Related to Flu, Hindawi, Evidence-Based Complementary and Alternative Medicine, Volume 2022, Article ID 7639875, July 2022, ISSN: 1741- 4288 ➤ “Enhancement of Lifetime Using Network Coding and Duty Cycle at Wireless Sensor Network” International Journal for Research in Applied Science & Engineering Technology (IJRASET) Volume 3 Issue VI, June 2015. ➤ “Identification of Multiple Spoofing Attackers at Wireless Network” Paper Published in International Journal IJSETR Volume 3, Issue 12, and ISSN (2278- 7798) December 2014. ➤ "Design a Statistical Framework for Source Anonymity in Sensor Networks" Paper Published in International Journal of Research in Advent Technology (IJRAT) Volume

<p>3, Issue 4, June 2015.</p> <ul style="list-style-type: none"> ➤ “Navigating Eye to Blind People using Machine Learning” In IJARST, Volume 3, Issue 12, May 2023
<p>Patent</p> <ul style="list-style-type: none"> • “Heart Patient Scanning and Monitoring using Machine Learning” Application No. 202241043693, Publication Date: 30.07.2022
<p>Conferences</p> <ul style="list-style-type: none"> ➤ Presented “Public Auditing of Dynamic Big Data Storage with fine grained Updates on Cloud” Paper at International Conference Held at CIT Kodagu. And Paper Published at Australian Journal. ➤ • Presented "Enabling Secure and Efficient Multi keyword Ranked Search Over Encrypted Data", International Conference held At RIT Goa March 2015 and Paper Published At International Journal. ➤ Presented “A Fusion Technology for Impactful Human Skin Detection with Background Extraction” Organized at SMVIT Bangalore.
<p>Professional Membership</p> <ul style="list-style-type: none"> ➤ Member of International Association of Computer Science and Information Technology (MIACSIT) Singapore. Member Number: 80350558. ➤ Member of International Association of Engineers (MIAEngg). Hong Kong. Member Number: 155554
<p>Achievements/Awards/Recognitions</p> <ul style="list-style-type: none"> ➤ Attended Four days faculty development Program (FDP) on “Big Data Analytics & Its Applications” Organized by VTU PG Studies Mysore. ➤ Attended 3 days workshop on "Open source content management system using joomla" organized by computer engineering department (MITM),Oars Sindadurga Maharashtra. ➤ Attended 2 days workshop on “Android application development” at SRIEIT Shiroda Goa. ➤ Attended One day workshop on "Cloud Computing and its Applications" Organized at Coorg Institute of Technology South Kodagu.

- Participated in **Entrepreneurship Awareness Camp** held at CIT.
- Coordinated a 7 days **National Level Virtual FDP on Big Data Analytics and Machine Learning** organized by The Department of Information Science, East Point College of Engineering and Technology from 26th March to 1st April 2022
- Participated 5 days online FDP on **Machine Learning and IOT Applications in VLSI Design** organized by the Department of Electronics and Communication Engineering of S.E.A College of Engineering and Technology, Bangalore from 10th to 14th May 2022
- Participated 5 Days National Level Virtual Faculty Development Program on **Data Science and Machine Learning** organized by the Department of CSE of New Horizon College of Engineering in association with CSI from 7th to 11th March 2022
- Coordinated the event “**Yoga for human excellence**” organized by the Department of ISE of EPCET on 8th December 2022
- Acted as Resource Person in Workshop on “**Prototype/ Process Design and Development**” organized by the Department of ISE of EPCET from 24th to 26th July 2022
- Coordinated 3 days Workshop on **Adversarial Machine Learning & Beyond** organized by the Department of ISE of EPPCET from 21st to 23rd July 2022
- Coordinated International Conference on **Engineering Innovation in Emerging Technologies (ICEIET-2022)** organized by the Department of ISE of EPCET on 24th and 25th of June 2022.