


**Faculty Profile**

<b>Faculty</b>	<b>Prof. Indumathi S</b> <b>Assistant Professor,</b> <b>Dept of ISE</b> East Point College of Engineering & Technology
	<p><b>Profile*</b></p> <p>Prof. Indumathi S Pursuing Ph.D. in Computer Science and Engineering at Visvesvaraya Technological University, Belagavi, M.Tech Degree in Computer Science and Engineering from Reva Institute of Technology and Management, Bengaluru and B.E. Degree in Information Science and Engineering from Brindavan College of Engineering, Bengaluru.</p> <p>She has a total work experience of 6 years in Academic and Administrative roles and presently working as Assistant Professor at East Point College of Engineering and Technology. She has 1 Patents, 4 Conference Papers and 3 Journal Papers. She has taught various subjects like Database Management System, Web Technology and its Application, Operating system, File Structure.</p> <p>Her area of interest includes Cloud Computing, Deep Learning, Database Management System. She has Cleared AWS Cloud Practitioner Essential. She is an AWS Educator. She has guided B.E students in their Internship, Seminar and Project. She has participated in various workshops and Faculty development programs held by various colleges.</p>
	<p><b>Publications</b></p> <p><b>Journals</b></p> <ul style="list-style-type: none"> <li>● Published paper titled “Unmanned Patrolling Vehicle for Border Security” in IJREAM,2019.</li> <li>● Published Paper Titled “SSO Mechanism for Providing the Authentication Against Faulty Users” at IJREAM ,2019</li> <li>● Published Paper Titled “Revolutionizing smart cities using IOT and Big Data” in IJREAM ,2019</li> </ul> <p><b>Conferences</b></p> <ul style="list-style-type: none"> <li>● Presented paper titled “Robotic Process Automation (RPA): A software bot for healthcare sector” at Intelligent and Innovative Technology in Computing, Electrical and Electronics conducted by BNMIT-2023</li> <li>● Presented paper titled “Stock Prediction using Artificial Neural Networks and Social Media Analytics” at ICMTCI-4.0, Organized at EPCET-2020.</li> <li>● Presented paper titled “Byzantine Attack and its Solution Techniques” at ICMTCI-4.0, Organized at EPCET-2020.</li> <li>● Presented paper titled “Robotic process Automation (RPA): A Software Bot for Healthcare sector” at ICMTCI-4.0, Organized at</li> </ul>

	<p>EPCET-2020.</p> <ul style="list-style-type: none"><li>● “ProGuard: Distinguishing Noxious Records in Informal Organization Based Online Advancements” paper on National Conference at Brindavan College, Bangalore, 2018</li></ul>
	<b>Patents</b>
	<ul style="list-style-type: none"><li>● <b>“HEART PATIENT SCANNING AND MONITORING USING MACHINE LEARNING”</b>, Application No.202241043693 A, Publication Date : 19/08/2022</li></ul>
	<b>Achievements / Awards / Recognitions</b>
	<ul style="list-style-type: none"><li>● AWS Educator.</li></ul>