


<h2 style="margin: 0;">Faculty</h2>	<p><b>Prof. Neelima Sahu</b>  <b>Asst. Professor</b>  <b>Department of Information Science and Engineering</b>                  East Point College of Engineering &amp; Technology</p>
	<p><b>Profile*</b></p> <p>Prof. Neelima Sahu currently pursuing Ph.D. in Security of IoT Devices from Visvesvaraya Technological University, M.E. degree in Computer Science and Engineering from Anna University Chennai. Qualified for Eligibility for Assistant Professor in the National Eligibility Test (UGC-NET) conducted in December 2020 &amp; June 2021 in the subject “Master in Computer Applications”.</p> <p>She has worked at institutions such as Brindavan College of Engineering and Technology Bengaluru, from June 2016 to May 2022, Dr. Thimmaiah Institute of Technology K.G.F from September 2006 to August 2012.</p> <p>A dedicated, passionate teacher and a leader with more than 15 years of experience in Academic and Administrative roles. She has published 5 publications in SCOPUS indexed Journals UGC journals and conferences.</p>
	<p><b>Publications</b></p> <p><b>Books</b>  <b>Name of the book:</b> Object Oriented Programming using advanced C++  <b>Publisher:</b> SIPH PUBLICATIONS  <b>Year of Publication:</b>2022</p> <p><b>Journals</b></p> <ul style="list-style-type: none"> <li>• Published a research paper entitled “Ensuring Security and privacy in Vehicular Edge Computing with Blockchain and Deep Deterministic Policy Gradient” in the Scopus Neuro Quantology Journal on September 2022 Volume 20, Issue 9 Page 6009-6020 doi:10.14704/nq.2022.20.9.NQ44700.</li> <li>• Published a research paper entitled 'A Self-regulatory Personal Assistant for a Smart Home' in the International Journal of Scientific Research in Computer Science, Engineering, and Information Technology (IJSRCSEIT), Volume 4, Issue 7, September-October 2019 with Scientific Journal Impact Factor=4.032 Online ISSN 2456-3307 UGC Journal No: 64718.</li> <li>• Published a paper in the Journal of Oriental Research Madras entitled “Overview of Artificial Intelligence in Software Engineering: Current Scenario and Opportunities in future” on April 2021 with ISSN 0022-3301.</li> <li>• Published a paper in the Journal of Oriental Research Madras entitled “Quantum Cryptography with magiq Technology” on April 2021 with ISSN 0022-3301</li> <li>• Published a paper in the international conference on ‘INIT 2K17’ titled “A Dynamic Three Stage Security for Smart Grid Network Using ECC organized by St. Claret College and Computer Society of India, on February 18, 2017</li> </ul>

**Conferences**

- Convergence in Operational and Computations Technology-COCT 2K15 “Securing Data Packets in smart Grid Wireless Communication using Elliptic Curve Cryptography” at Garden City College, Bangalore on 18th March 2015.
- Recent Advance in Engineering and Technology “An Interactive 1D+2D+3D visualization for requirements Analysis” at Dr. TTIT on 25th Mar’11.
- AISE-2010 “Priority aware routing protocol for reducing congestion in the wireless sensor networks” at New Horizon College of Engineering, Bangalore on 29thOct’10.
- Artificial Intelligence, and software Engineering “Bidirectional Routing Abstraction for Asymmetric Mobile Adhoc Networks” at New Horizon College of Engineering, Bangalore on 22ndMay’09.