


<h1>Faculty</h1>	<p><b>Mrs. Teena KB</b>                  Assistant Professor,  <b>Department of Information Science and Engineering,</b>  <b>East Point College of Engineering &amp; Technology.</b></p>
	<p><b>Profile*</b></p> <p>Prof. Teena KB is working as Assistant Professor at East Point College of Engineering and Technology, Bangalore in Information Science and Engineering Department. Holds M.Tech degree in Software Engineering from Sri Jayachamarajendra College of Engineering, Mysuru. Currently she is pursuing Ph.D in the area of network security from Presidency University, Bengaluru. Dedicated &amp; Committed Faculty in Department of ISE, with 16 years of experience in teaching UG Students.</p> <p>Has conducted several Forum Activities for Students of ISE department. Has been the SPOC for the Salesforce student activities since 2019 at college and coordinated many events on Salesforce for Students at EPCET. Handled various subjects such as Cyber Security, Information Security, Computer Networks, Data Communication, Operating System, System Simulation, Data Structures, Software Testing etc.</p> <p>Skills: Have good organizational skills, Enjoy communicating her understanding to others, work effectively in groups, able to deal with conflict, motivate students to do their best.</p>
	<ul style="list-style-type: none"> <li>● <b>Publications</b></li> <li>● <b>Journals</b> <ul style="list-style-type: none"> <li>● “Real Time Precision Farming through Cloud Computer Vision and Deep Learning”, International Journal for Research in Engineering Application &amp; Management (IJREAM), Page no.:124-127, special issue-NGEPT-2019, ISSN:2454-9150.</li> <li>● A Review on Deep Learning Approaches to Real Time Network Intrusion Detection System, Test Engineering and Management ,Vol. 83,pp. 205 – 216, ISSN: 1934120, 01-07-2020</li> <li>● Medical Wing Health Care System, International Journal of Scientific Research in Science, Engineering and Technology, Page No:118-120, Volume 9 - Issue 4 - Published : July 20, 2021, ISSN : 2394-4099</li> </ul> </li> <li>● <b>Conferences</b> <ul style="list-style-type: none"> <li>● Block Chain Based File Tracking and Management System for Pension Applications, IEEE International Conference on Intelligent and Innovative Technologies in Computing, Electrical and Electronics (IITCEE-2023)</li> <li>● Detecting Diabetes Mellitus And Nonproliferative Diabetic Retinopathy Using Tongue Features, IEEE International Conference on Nanoelectronics, Nanophotonics, Nanomaterials, Nanobioscience &amp; Nanotechnology (5NANO2023)</li> <li>● “Bidirectional based LSTM RNN for detecting DDOS flooding attack” Paper published in International conference ICMTCI-4.0 (2020)</li> <li>● “IOT Based Agrochemical Dosage Control in Precision Farming” paper published in National Conference NCCC-2K18 (2018)</li> <li>● “IOT Based Smart Gas Level Monitoring” paper published in 4th National Conference on NCETCSE-18 (2018)</li> </ul> </li> </ul>

**Achievements / Awards / Recognitions**
**• Online Courses(Swayam / Coursera/ Salesforce):**

- “Cloud Computing” (8 Weeks) on the SWAYAM platform (swayam.gov.in), during the Jan-Apr 2022 semester.
- “Python for Data Science” (4 Weeks) on the SWAYAM platform (swayam.gov.in), during the Jul-Aug 2021 semester.
- “Information Security 5- Secure System Engineering” (8 Weeks) on the SWAYAM platform (swayam.gov.in), during the Jan-Mar 2021 semester.
- “Demystifying Networking” (4 Weeks) on the SWAYAM platform (swayam.gov.in), during the Sept-Oct 2020 semester.
- Educator Badge(August 2020), on Salesforce Trailhead, Profile URL: <https://trailblazer.me/id/teenakb>
- “Introduction to Big Data” an online non-credit course authorized by University of California San Diego , offered through Coursera (2020)
- “Big Data Modeling and Management Systems” an online non-credit course authorized by University of California San Diego, offered through Coursera (2020)
- “Introduction to Machine Learning” (12 Weeks) an online course on the SWAYAM platform (swayam.gov.in), during the Jan-Apr 2020 semester
- “Data Science for Engineers” (8 Weeks) on the SWAYAM platform (swayam.gov.in), during the Jan-Apr 2020 semester.
- “C Programming and Assembly Language” (Gold + Elite) (4 Weeks) an online course on the SWAYAM platform (swayam.gov.in), during the Dec-2019 semester

**• Workshops/Conference Attended**

- Inculcating Universal Human Values in Technical Education,All India Council for Technical Education (AICTE),12th June to 16th June 2023
- One Week AICTE–VTU Joint Teachers Training Programme on “Introduction to Cyber Security”,Visvesvaraya Technological University, Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.),22nd May to 26th May 2023
- Five day Workshop on “Artificial Intelligence Revolutionizing agriculture”,Department of Computer Science and Engineering, East Point College of Engineering and Technology,,25th April to 29th April 2022
- STC from NITTTR on “Cryptography for Information Security”,Cambridge Institute of Technology,09th May to 13th May 2022 (Except 10/05/2022)
- National Level Virtual Faculty Development Program on “Data Science and Machine Learning”,New Horizon College of Engineering in association with Computer Society of India,7th March to 11th March 2022
- 7 days National level virtual FDP on “Big Data analytics and Machine Learning”,Department of Information Science and Engineering, East Point College of Engineering and Technology,26th March to 1st April 2022
- 5 day FDP on Cyber Security,Presidency University, Bengaluru,14th to 18th March 2021.
- 5 days FDP and National Level Competition on “Android Mobile

Application Development”, Department of Computer Science and Engineering, East Point College of Engineering and Technology, 22nd June to 27th June 2021

- 1 week Faculty Development Program on “Advance Cyber Security and Forensics”, E & ICT Academy, IIT Kanpur, A Joint Initiative of MeitY & IIT Kanpur, 29th June 2021 to 4th July 2021
- 5 days AICTE Training And Learning (ATAL) Academy FDP on "Quantum Computing", Birla Institute of Technology Mesra, 21st June to 25th June 2021
- 5 days AICTE Training And Learning (ATAL) Academy FDP on "Data Science, FDP on "Data Science" Punjab Engineering College, 7th June to 11th June 2021
- 2 days FDP on "Mobile Application Development" ,Dept. Of CSE, Cambridge Institute of Technology, Bangalore, 8th March to 9th March 2021
- 5 Day FDP on “Salesforce Faculty Development Program” ,Salesforce, 27th July to 31st
- 5 days FDP on “Machine Learning Using Python” ,School of Computing and Information Technology, REVA University, 25th May to 29th May 2020
- 5 days ATAL Academy FDP on "Cyber Security" (AICTE), ,ATAL-Hot Line Training Centre, Venue: DSATM, Udayapura, 2nd Dec. 2019 to 6th Dec. 2019
- **Workshop/Conference Organised**
  - Exploring the Path to Salesforce Journey at EPCET 2nd September 2023 as Co-ordinator
  - Salesforce Job Ready Launch-2023 at EPCET 25th February 2023 as Co-ordinator
  - Salesforce Discovery Day at EPCET 16th November 2022 as Co-ordinator
  - Virtual Launch of “Trailblazer Community Talent Central Portal” a live session on YouTube and Facebook at EPCET 13th September 2020 as Co-ordinator
  - Salesforce Job Ready Launch-2020” at EPCET 16th July 2020 as Co-ordinator
  - “DECLARATIVE DEVELOPMENT FOR PLATFORM APP BUILDER” for Non-IT student at EPCET 23rd to 30th October 2019 as Co-ordinator
  - Real Time Mapping of Projects Using Cloud Based Technologies at EPCET 25th October 2019 as Co-ordinator
  - DECLARATIVE DEVELOPMENT FOR PLATFORM APP BUILDER at EPCET 19th to 23rd August 2019 as Co-ordinator
  - “Salesforce Awareness Program-Unlocking the Super Badges” at EPCET 7th to 8th August 2019 as Co-ordinator.