

<b>Name of Faculty</b>	SAFEYA INAYAT RAJPIPLAWALA
<b>Designation</b>	Assistant Professor
<b>Email id</b>	safeyarajpiplawala.ce@bitseducampus.ac.in
<b>Contact number</b>	0265-2303991 Ext: 939
<b>Total Experience</b>	5 Y 1 M
<b>Teaching Industry</b>	Teaching- 5 Y 1 M Industry- Nil
<b>Professional Summary</b>	<p>A hardworking, skilled and dedicated <b>Assistant Professor</b>, Currently working in Computer Science and Engineering Department at <b>Babaria Institute of Technology, BITS Edu Campus, Varnama, Vadodara</b> since 15th June 2015 till present.</p> <p>I carry five years of experience in teaching introductory and upper level subjects of undergraduate students in reputed institutes affiliated to GTU.</p> <p>I believe in students' abilities to learn and inherent thirst for knowledge with right environment. Collaborated with colleagues to evaluate projects. Coordinated events and competitions. Working sincerely to achieve good results of students. Flexible and adaptable to changing technologies and tools.</p>
<b>Current Activities</b>	<p>Student Counseling and mentoring to provide valuable guidance and support</p> <p>Challenged and motivated students through in-depth lectures and discussions</p> <p>Reviewed books and journal articles for potential publication</p> <p>Actively participated in continue learning through conferences and SWAYAM online courses</p> <p>Participating in process of accreditation</p>
<b>Specialization Areas</b>	Artificial Intelligence, Machine Learning, Data Mining, System Programming
<b>Subject Taught (UG)</b>	Theory of Computation, System Programming, Visual Basic for Application, Computer Programming and Utilization.
<b>Qualifications</b>	<p><b>M.E. (Computer) (2014) (First class with distinction),</b> Parul Institute of Engineering &amp; Technology – Vadodara. Gujarat Technological University.</p> <p><b>B.E. (Computer) (2010) (First class with distinction),</b> Babaria Institute of Engineering &amp; Technology – Vadodara. Gujarat University.</p>
<b>Skills</b>	<ul style="list-style-type: none"> <li>• Quick Learner and effective personal communication skills</li> <li>• Excellent interpersonal skills, ability to work well with others</li> <li>• Strong analytical and logical skills</li> <li>• Profound practical knowledge with great explanation skills</li> <li>• Sound theoretical knowledge in various computer engineering subjects</li> </ul> <p><b>Technical Skills:</b> Programming Languages: C, C++, Visual Basic 6.0, JAVA, ASP, ASP.NET, C#, VB.NET, python, prolog programming</p>
<b>Achievements</b>	<ul style="list-style-type: none"> <li>▪ Completed CORE JAVA Training and successfully Cleared level E1* of TCS Competency test as a part of TCS and government of Gujarat joint initiative college to career Program organized from August'07 to October 07.</li> </ul>
<b>Research Project</b>	NIL
<b>Publications</b>	<p><b>Paper Publication details:</b></p> <ol style="list-style-type: none"> <li>1. <b>Review on Ant Miners: Algorithms for Classification Rules Extraction using Ant Colony Approach</b> for publication by the International Journal of Computer Applications- ISSN No. 0975 – 8887, Volume 86/Number12 ISBN: 973-93-80879-92-4 during January 2014, Published by Foundation of Computer Science, New York,</li> </ol>

USA.

2. **Enhanced cAntMiner<sub>PB</sub> Algorithm for Induction of Classification Rules using Ant Colony Approach** for publication by the IOSR Journal of Computer Engineering (IOSR-JCE) ISSN No. 2278-0661 during May 2014, published by International Organization Of Scientific Research (IOSR).

**Activities and honours**

**Membership:** Lifetime Member of Indian Society for Technical Education LM-103029

**Workshops/STTP/Conference/Seminar Attended:**

- I have attended short term training programme on **“Cloud Computing: Revolutionary Trends in IT”** held during 23-28, December 2013 at Parul Institute of Engineering and Technology, Limda.
- I have attended **“4<sup>th</sup> and 5<sup>th</sup> National Conference on Emerging Vistas of Technology in 21<sup>st</sup> Century”** organized by Parul Institute of Engineering and Technology, Limda.
- I have actively participated in One day State Level Seminar on **“Emerging Trends in Mathematical Modeling for Engineering Research”** supported by Gujarat Council on Science & Technology, Gandhinagar and held on 7<sup>th</sup> January 2012 at Vadodara Institute of Engineering, Kotambi, Vadodara.
- I have actively participated in National Conference on **“Computer & Communication Research(NC<sup>3</sup>R)”** held at Vadodara Institute of Engineering, Kotambi, Vadodara on 24<sup>th</sup> – 25<sup>th</sup> January, 2014.
- I have participated in the seminar on **“Power of Women”**- An Initiative to attain gender equality, retain equal respect and opportunity for women, at Parul Institute of Engineering and Technology(Diploma studies) on 15<sup>th</sup> November 2014.
- I have attended One day state level seminar on **“Current Trends in BIG DATA”** supported by Gujarat Council on Science & Technology(GUJCOST) under ISTE faculty chapter, on 17<sup>th</sup> November, 2014 at Vadodara Institute of Engineering, Kotambi.
- I have attended 5 days Short Term Training Program on **“Soft computing : Machine learning “** organized by Computer Science & Engineering Department, Parul Institute of Technology during 16<sup>th</sup> May 2016 to 20<sup>th</sup> May 2016.

**Grant Received**

NIL