

## Faculty Profile

<p>Name : <b>PRATHIBHA B S</b> Designation : Assistant Professor Department : Information Science and Engineering Contact Details: E-mail : <a href="mailto:prathibha@nie.ac.in">prathibha@nie.ac.in</a> Phone : 9886614422</p>	
---	---

**About me:** I am working as an Assistant Professor with 21 years of teaching experience in the field of Computer Science. I have received B.E. degree in Computer Science and Engg from Visvesvaraya Technological University, Belagavi, and M.Tech degree in Computer Network Engineering from Visvesvaraya Technological University, Belagavi. My primary research interests are in the area of Machine Learning and IoT. Other areas of interests include – Big data, Data Mining, Web Technology and Cyber Security. I have been involved in teaching undergraduate and postgraduate students. I am currently pursuing PhD at VTU. I have assigned with many responsibilities such as Anti ragging squad member, Flying squad member, Data Coordinator, Time table Co-ordinator, Moodle coordinator, Dept. DC member etc.. As a faculty, my primary objective is to bridge the gap between academic rigor and industrial application and as a mentor to constantly reinforce the social responsibility of engineering.

**Qualification:** B.E. (VTU), MTech (VTU), (Ph.D.) (VTU, Belagavi)

**Courses Taught:** UG Level - PG level

1. Logic Design	1. Information Security
2. Data communications	2. Computer Network Management
3. Storage Area Networks	3. Advanced SAN
4. Database managements systems	
5. Cyber security	
6. Digital design and Computer organization	

### **Publications:**

#### **Journal Publications:**

1. Ms. Prathibha B S, Girija Patil, Bharat P, Manish MP, Dayanand S(2024): Design And Implementation Of Early Sepsis detection System Using Machine Learning, International Research Journal of Modernization in Engineering Technology and Science (IRJMETS), Page-1955-1959.
2. Swathi GS, Prathibha B S(2021):"Storing Networke Server Hostname in SSMS Plugin", International Research Journal of Engineering and Technology (IRJET), Page 4204-4206.
3. Ujvala U, **Prathibha.B.S:** "Trace Analyzer – A way to automate debugging", National Conference on Advancements In Information Technology (NCAIT-2018)organized by JSSATE, Bengaluru, May -2018.

4. Abhishek G C, Pramukh B V, Pranav T V, Shravan S Vasista, **B S Prathibha** : “Facial Key point Detection and Real Time filtering using Convolutional Neural Network”, IJSRCSEIT, ISSN:2456-3307, May 2018
5. Implementation of User Identity Verification for secure Internet Services, IRJET, e-ISSN:2395-0056, Apr 2018.
6. Karthik T N, Madhu C, Abhinaya R, **Prathibha B S**, :Survey on Intelligent Food Menu Ordering System, IRJET, e-ISSN:2395-0056, Apr 2017.

#### **Conference Proceedings:**

1. Prathibha B S, Nakul U D, Nishmitha M, Pramada S H, Rishika S Jain: “Wandermate – Design and Development of Web Application to Enhance Travel Experience” , 15<sup>th</sup> International Conference on Advances in Computing Control and Telecommunication Technologies, ACT-2024.
2. Manasaveerashyva Y N, Prathibha B S: “Text Summarization using Natural Language Processing”, 13<sup>th</sup> International Conference on Advances in Computing Control and Telecommunication Technologies, ACT-2022.
3. Sankalp C, Prathibha B.S: “Robot Frame work with Automation”, Online International Conference on “Smart Modernistic in Electronics and Communication” (ICSMEC-2020), Organized by Department of Electronics and Communication Engineering, St. Martin’s Engineering College, Dhulapally, Secunderabad, T.S, India on 29<sup>th</sup> & 30<sup>th</sup> June 2020.
4. Kavya Rani, **Prathibha B.S.**: “Design and Implementation of School children’s vehicle tracking and monitoring system”, National Conference on Communication and Data Science” conducted in association with IETE and publication partners BJIT-Springer & IJCA on 26<sup>th</sup> April 2019.

\*\*\*