

Arjun H
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CSE Department
BIET, Davanagere.

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Objective

To impart quality education with emphasis on Information Technology Engineering and to rectify IT problems in minds of concerned one's, which they can apply in their professional life.

Research Interests

- Artificial Intelligence
- Internet of things
- Cloud Computing
- Machine Learning

Academic Profile

Visvesvaraya Technological University, Belagavi

2013-2015

Master of Technology (M.Tech), Computer Science & Engineering, Sri Taralabalu Jagadguru Institute of Engineering and Technology, Ranebennuru.

Visvesvaraya Technological University, Belagavi

2008-2012

Bachelor of Engineering (B.E), Computer Science & Engineering, Proudhavevaraya Institute of and Technology, Hosapete.

Teaching Experience

- Assistant Professor in B.I.E.T Engineering College, Davanagere from 01/12/2021 to till now.
- Head of the Department in Jain Polytechnic, Davanagere from 01/07/2016 to 25/11/2021.

Subjects Handled

- C Programming for problem solving.
- Data Structure using C.
- Computer Network.

- Software Engineering.
- Advanced Algorithm.
- Software Testing.

Corporate Experience

- Had the 6 months of project training from 1st October 2014 to 30th April 2015 at JLOG Technologies.pvt.ltd, Bangalore.

Responsibilities @BIET

- Department Review meeting Coordinator.
- Department (Program) NAAC Coordinator for Criteria-2.
- Department Time Table Coordinator 2022-23.
- Department Placement Coordinator.
- IIRF Coordinator 2021-22.

Achievements

- Participated in the Student Project Programme (SPP) conducted by **KSCST(IISc)** during the year 2011-2012(35th series) and completed the project entitled “**Secure Multicasting in Wireless Network to Resist Various Attacks**” held at SDM Institute of Technology, Ujire, Dharmasthala, on 13th and 14th July 2012.

Project Guidance

- Under my guidance 2 projects has been shortlisted for final round of 45th SERIES OF STUDENT PROJECTS PROGRAMME-KSCST 2021-22
 1. DEEP CARDIOVASCULAR LEARNING ALGORITHM FOR ANALYSIS AND PREDICTION DISEASE: A CASE STUDY OF CARDIOVASCULAR DISEASE AFTER COVID-19.
 2. ANALYSIS AND IDENTIFICATION OF GASTROINTESTINAL OF DISEASE COVID-19 DETECTION USING DEEP LEARNING APPROACH: STUDY ON GASTROINTESTINAL DISEASE.

Patents

- Indian Patent: Filed an Indian Patent on 03/01/2023 and its title is “**Artificial Intelligence Based Smart Watch to Diagnose Parkinson’s Disease using efficient Gait Analysis**”, Patent Application Number is 202341000248 A and the application is published on 06/01/2023.

List of Publications

Arjun H, published paper in International Journal of Innovative Research in Computer and Communication Engineering on the topic “**A System for Denial-of-Services Attack detection Based on Multivariate Correlation Analysis**”, Volume 3 Issue 4, April 2015.

Seminars/Workshops Attended

- Attended Six days Workshop on “**Embarking on Open Source Software in an Engineering & Research Journey**” on 19th April 2022 to 24th April 2022 held at BIET, Davanagere.
- Attended Five days Workshop on “**Machine Learning & Deep learning using Python**” on 04th January 2022 to 08th January 2022 conducted by AICTE.
- Attended Five days Workshop on “**Artificial Intelligence with Internet of Things**” on 13th December to 17th December 2021 held at AMC Engineering College, Bengaluru.
- Attended Two days Faculty Development Program on “**Implementation of National Education Policy-2020**” on 10th and 11th December 2021 held at BIET, Davangere.
- Attended Five days Workshop on “**Internet of things**” on 5th October to 9th October 2020 held at SIT, kalburgi.
- Attended Two days Workshop on “**Storage Area Network(SAN) Configuration and Management** ” on 8th November to 9th November 2014 by Data life Cycle company, Bengaluru held at STJIT college, Ranebennuru.

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