Prof. Anu C.S
Assistant Professor
CSE Department, BIET.

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Objective

To build career in an organization, where I can get the opportunities to prove my abilities by accepting challenges, fulfilling the organizational goal and climb the career ladder through continuous learning and commitment.

Research Interests

- Artificial Intelligence
- Machine Learning
- Internet of Things
- Image Processing

Academic Profile

Visvesvaraya Technological University, Belagavi   **2010-2012**

Master of Technology (M.Tech), Computer Science & Engineering, GuruNanak Dev college of Engineering, Bidar

Visvesvaraya Technological University, Belagavi   **2006-2010**

Bachelor of Engineering (B.E), Computer Science & Engineering G.M Institute of

Engineering and Technology, Davangere.

Teaching Experience

Assistant Professor

Assistant Professor from February 2013 to till date in the department of CS & E, BIET

Professional Memberships

- Life Member of International Association of Engineers (IAENG) Number: 288434
- Computer Science Teacher Association (CSTA) Number: 198357999426.
- IRINS
- MISTE Membership

Subjects Handled

Internet of Things, Data Structures, Computer Graphics and Visualization,Computer Organization, Management and Entrepreneurship,Software Engineering, Software Testing, C Programming for Problem Solving,

Additional Roles @ BIET

- NBA Criteria-2 Team member (Department Level)
- IA Marks Coordinator (Department Level)
- One Time Exit Scheme Coordinator (Department Level)
- Crash Course Coordinator(Department Level)
- NAAC- Criteria -7 Coordinator(Department Level)
- Supervisor for college Admission for 2020-21(Institute Level)

Patents

System for Efficient Transportation of Medical Oxygen to COVID Patients at Home Quarantine. (Application No-202141020747: Filing Date-07/5/2021: Published Date-11/6/2021 : Type - National)

List of Publications

- Preethi B, Anu C S, Dr.Nirmala C R published paper in International Journal of current Engineering and Scientific Research (IJCESR) on the topic **"Consumer Purchase Prediction Using Random Forest Regression"** on May 2021, Vol-8, Issue-5.

- Anu C S, Preethi B, Dr.Nirmala C R published paper in International Journal of current Engineering and Scientific Research(IJCESR) on the topic **"comparative analysis of machine learning algorithms with different classifiers"** on May 2021, Vol-8, Issue-5.

- Aruna N.S, Anu C. S published paper in International Journal of Scientific Development and

Research (IJSDR) on topic "**Access Policy in Cloud Based On Compound Attributes of System Users"**, IJSDR1707064, July 2017 IJSDR | Volume 2, Issue 7, ISSN: 2455-2631.

- Aruna N.S, Anu C. S published paper in International Journal of Innovative Research in Science, Engineering and Technology on Topic Detection and Filter of False Data using RC6 Encryption Mechanism, Vol. 6, Issue 7, July 2017

National Conferences

- Presented a paper in the International Conference on evolutionary Trends in Information Technology, on the topic "**Optimized energy Management Using Advanced Cryptographic Algorithm for Wireless Sensor Network**" on 5th-6th October 2012, organized by the Department of PG Studeis, Visveswaraya Technological University, Jnana Sangama, Belagum

Seminars/Workshops Attended

- Participated in One Week International Faculty Development Program on "Emerging Research Trends in the field of Computer Science" organized by Easwari Engineering College, Bengaluru on 28th June to 03rd July 2021.

- Participated in Two Days Faculty Development Program on "Advanced Materials & Manufacturing for Industry 4.0 (AMMI-2021)" organized by GNA University, Phagwara, Punjab, India on 26th June and 27th June 2021.

- Participated in Six Days Faculty Development Program on "Innovative Concepts on Machine Learning Applications to Images, IoT & Sensors" organized by Sathyabama Institute ofScience and Technology,Chennai on 14th June to 19th June 2021.

- Participated in Five Days Faculty Development Program on "System design for Healthcare and Assistive Technologies" organized by Sri Sivasubramaniya Nadar College of Engineering, Chennai on 14th June to 18th June 2021.

- Participated in One Week Faculty Development Program on " Modern Trends in AI and ML" organized by Kolhapur Institute of Technology College of Engineering, Kolhapur from 11th Jan to 16th Jan 2021.

- Participated in 5 days Online Faculty Development Program on "IoT and its Applications" organized by Sapthagiri college of Engineering, Bangaluru from 14th Dec 2020 to 18th Dec 2020.

- Attended in 13 days International Faculty Development Program on "Multidisciplinary Research Innovation in Engineering, Science and Technology for Sustainable Development" organized by Bipin Tripathi Kumaon Institute of Technology, Dwarahat Almora from 26th Oct to 7th Nov 2020.

- Participated in 3 days Online Faculty Development Program on "Data Science using Python" organized by GMIT, Davangere from 10th Sep to 12th Sep 2020.

- Participated in 6 days Online Faculty Development Program on "Data Science and Its Learning Techniques" organized by Dr.N G P Institute of Technology, Coimbatore from 13th July to 18th July 2020.

- Participated in   one week online Faculty Development Program on "Big Data Management: An End to End Perspective" organized by M S Ramaiah Institute of Technology, Bangalore from 15th June to 19th June 2020.

- Participated in 5 days online Faculty Development Program on "Digital Image Processing with Research Methodology" organized by Karpagam College of Engineering, Coimbatore from 15th June to 19th June 2020.

- Participated in 5 days International Faculty Development Program on "Emerging Research Areas in Engineering" organized by S R M Institute of Science and Technology, Tamil Nadu from 5th June to 9th June 2020.

- Participated in the Faculty Development Program on "Artificial Intelligence and Data Science" organized by Oriental Institute of Science & Technology, Bopal from 10th June to 14th June 2020.

- Participated in the national level webinar on "Emerging Trends in Data Analytics" organized by Proudhadevaraya Institute of Technology, Hosapete on 9th June 2020.

- Participated in the Faculty Development Program on "Data Science and BigData Analytics" Conducted by ICT Academy held on 21st Jan- 25th Jan 2020 at CS&E dept, BIET , Davangere

- Attended TEKHACK 2019 on "Artificial Intelligence, Machine Learning and Internet of Things" from 19th Sep to 21st Sep 2019 at BIET.

- Participated in Two days Workshop on "**Internet of Things(IOT and its Applications**" held at Dept of Computer Science & Engineering, VTU Centre of Post Graduation Studies , Mysuru on 10th and 11th, december 2018 in association with FluxGen, Bengaluru

- Participated in 2-days Bootcamp & 24 Hrs Hackathon on "Building Chabot's Using IBM Watson"

on 11th, 12th & 13th October 2018.

- Attended Faculty development program on "IoT, Data Analytics & Software Defined network" held on 16th March 2018 at BIET, Davangere.

- Actively involved in organizing 24 hours nonstop the "Largest Learnathon-student championship 2018" conducted by Sales force & ICT Academy on 2nd & 3rd Feb 2018.

- Attended "Role of Women in Societal Reforms" conducted by IS&E, BIET on 10th March 2017.

- Attended 2 days' workshop on "LATEX" held on 22nd & 23rd July 2016, by the department of CS & E, G.M.I.T.

- Participated in "International Conference on Applied & Theoretical Computing & Communication Technology (ICATCCT)" conducted by C.S&E dept., B.I.E.T, 2014.

- Attended "Big Data Analytics" conducted by IS&E, BIET on 22nd &23rd Aug 2014.

- Attended "Women Empowerment" conducted by IS&E, BIET on 18th & 19th Dec 2014.

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