

DILNA C.

Al Karama

Dubai

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Objectives:

To help the society and the organization to improve with my knowledge and experience in the given platform of the organization. Energetic, results-oriented team-player eager to bring strong administrative skills to growing company in need of top-level support. Also Organised Lecturer adapt in classroom organisation and curriculum development. Proven success in increasing student engagement and promoting learning objectives illustrated over 4 years of experience in academic roles.

Skills:

- Ability to perform repetitive tasks with a high degree of accuracy and ability to multitask effectively
- Class organisation, Faculty communication, Presentations and public speaking, Curriculum development, Theoretical concepts
- Basics of C Programming, VHDL, 8086, LaTeX, Matlab and Simulink Programming etc
- MS- Office, Word, Excel, PowerPoint applications.

Work Experience:

1. Data Entry Operator

Adv. Suresh K Nair firm, Maharashtra August 2020 to September 2021

- Data entry works- wrote documents which are required related to registration, Memos, Power of Attorney etc.
- Wrote reports and correspondence from dictation and handwritten notes.

2. Assistant Professor (on contract)

- i. ECE Department, LBS College of Engineering Kasaragod, Kerala August 2019 to July 2020 & September 2018 to May 2019 (for both B tech & M tech courses)
- ii. College of Engineering Trikaripur, Kasaragod, Kerala during January 2017 to April 2018
 - Provided guidance and support to students to facilitate academic excellence and delivered seminars, tutorials, workshops and other small group learning activities to develop student skills
 - Taught various subjects for a number of undergraduate and postgraduate classes per semester

3. Technical consultant in Networking

UTL technologies Ltd., Bangalore, Karnataka from Jan 2016 to Nov 2016

- As a skill trainer of Optical Fiber Splicing, trained the students as part of Additional Skill Acquisition Programme (ASAP), a Kerala Govt. Project and PMKVY, a Central Govt. Project.

Education:

- M Tech, Communication Engineering and Signal Processing from Govt. Engineering College Wayanad, Kerala (2015)
- B Tech, Electronics and Communication Engineering from Rajiv Gandhi Institute of Technology, Kottayam, Kerala (2013)

Technical Publications: 2

- ‘Image Resolution Enhancement Using Undecimated Double Density Wavelet Transform’- Signal Processing : An International Journal (SPIJ) , Volume 8, Issue 5, December 2014(Published in Computer Science Journals)
- ‘A Novel Method for Bleeding Detection in Wireless Capsule Endoscopic Images’ - 2015 International Conference on Computing and Network Communications (CoCoNet’15), December 2015 (Published in IEEE Xplore)

Project/ Studies

1. Simulated “A novel method for bleeding detection in Wireless Capsule Endoscopic Images”.
2. Simulated “A Real time traffic light control” using Image processing.
3. Designed “Automatic Blood Pressure Monitor”.

Technical Programs Attended:

1. Faculty development programme on Signal Processing Systems organized by Department of ECE, College of Engineering, Trikaripur, March 2017
2. Faculty development program on Probability and its applications at ESCI, Hyderabad, March 2017
3. Workshop on LATEX (conducted by CSE Dept., G. E. C. Wayanad), 2013.
4. Digital Image Processing workshop (conducted by ECE VJEC Chemperi), 2013.

Personal Details:

Date of Birth : 21. 12. 1990
Marital Status : Married
Nationality : Indian
Languages Known : English, Hindi & Malayalam
Visa Status : Visiting (Till 10/04/2022)

Declaration:

I hereby declare that the information given above is true to the best of my knowledge and belief.

Place: Dubai

Date:

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