

## Biodata

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### EDUCATIONAL QUALIFICATIONS

Qualification/ Degree	Board/ College/ University	Year of passing	Specialization
Bachelor of Technology	GEC, IDUKKI	2005	Information Technology
Master in Engineering	Dept. of CSE, CUSAT	2010	Computer & Information Science

### WORK EXPERIENCE

College Name	Designation	From	To
College of Engineering ,Perumon	Assistant Professor, Department of Computer Science and Engineering	14/08/2020	Till
College of Engineering,vadakara	Assistant Professor	03/07/2017	13/08/2020

College of Engineering Kidangoor	Assistant Professor	1/7/2010	27/06/2017
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## **ACHIEVEMENTS, ACADEMIC & OTHER RESPONSIBILITIES HELD**

- University Exam Committee Member, College of Engineering, Kidangoor.
- Served as III Cell Coordinator at College of Engineering, Kidangoor.
- Served as Procurement Department coordinator at College of Engineering, Kidangoor.
- Served as Department Association Coordinator at College of Engineering Kidangoor.
- Served as a faculty coordinator for QEEE at CE, Kidangoor
- AICTE committee member at CE KIDANGOOR
- AICTE committee member at CE VADAKARA
- Served as Single Point of Contact for All India Hackathon Sponsored by AICTE.

## **FACULTY DEVELOPMENT PROGRAMMES (FDP)/SEMINARS COORDINATED**

- Coordinated a FDP on Image Processing with MATLAB at CE, Kidangoor from 10-14, November 2014
- Coordinated a placement oriented training program for students at CE Kidangoor
- Coordinated a training program on Network Security on 27,28 January 2020 at CE, Vadakara.

## **TRAINING PROGRAMMES/ FDPs/SHORT TERM COURSES/ WORKSHOPS ATTENDED**

- Attended AICTE ATAL Academy Sponsored FDP on “Medical Image Processing and deep learning techniques” at Panimalar Institute of Technology from 21-25 September 2020.
- Attended AICTE Sponsored short term Training Programme on “Python for machine learning” at GEC Palakkad, 15-19 September 2020.
- Attended Training Programme on “Recent Trends in Communication and Networking” at GEC, Barton Hill, January 2020.
- Attended training Programme on “Mathematical Foundation on Logic and

Combinatorics” at GEC Barton Hill,December2019.

- Attended Short term course on “Research challenges in Data Analytics” at SCT college,Trivandrum,December2018.
- Attended Short term course on “Research Methodology” at MNIT Jaipur ,March 2017.
- Attended MDP on “soft skills for Interpersonal effectiveness” at IIM Kozhikode,March 2017.
- Attended Short term course on “Image Processing and Computer Vision” at College of Engineering, Pune December 2016
- Attended Short term course on “Software Testing and Quality Assurance” at ESCI Hyderabad ,August 2016.
- Attended FDP on “Education Technology” at IIT Madras,July 2015.
- Attended Short term course on “Design and Analysis of Algorithms” at IIIMK trivandrum ,April 2015.
- Attended Short term course on “Image Processing with MATLAB” at CE KIDANGOOR ,November 2014.

## **PUBLICATIONS**

- Sajna M Iqbal, Athira Abraham, Muhammed Nizar “Weighted Guided Gaussian Single Image Dehazing” Elsevier Procedia Technology 25 ( 2016 ) 293 – 301,
- Presented a paper entitled “Standard deviation based Feature Extraction for the Detection of Double JPEG Compression” has been selected for (ICRIEEICME) on 6th May , 2016 at MYSORE, India
- Muhammed Nizar, Athira Abraham “ An effective method for detecting double JPEG image using an Effective classifier” IJCSIT volume 6, issue 5 feb 2016.
- Muhammed Nizar “ A review on reliable image dehazing techniques volume 4, issue 2 september 2015

## **Area of Interest**

- Algorithm Analysis
- Discrete Computational Structures
- Image Processing

**Muhammed Nizar B K**