



Nikhila T Bhuvan

Happy Villas # 14,

Chittettukara, Kakkanad,

Ernakulam, Kerala, 682037

India

Objective:

As an experienced teacher I would like to merge my enthusiasm and talent for teaching and learning to create an interest in the students and to build good rapport with students. I would also like to introduce modern teaching methods such as e-learning and team learning enabling them to acquire new knowledge and to engage them in lifelong learning.

Education:

- Part-time doctoral student in the area of Information Retrieval and Search Engines at Cochin University of Science and Technology, Kerala, India.(Completed my Course work)
- M-Tech in Information Systems Security from IGNOU, New Delhi, 2009-2012(78%)
- B-Tech in Information Technology from Kannur University, Kerala, 2001-2005(62%)

Work Experience:

- Presently working as an Assistant Professor in Department of Information Technology (NBA Accredited for two years since July 2014) at Rajagiri School of Engineering and Technology(affiliated to Mahatma Gandhi University, Kerala, India),Kakkanad, since January 2013.
- Worked as an Assistant Professor in the Department of Computer Applications at Sree Narayana Guru Institute of Science and Technology (affiliated to Mahatma Gandhi University, Kerala, India), N.Paravur, Ernakulum, Kerala, from February 2010 to December 2012.
- Worked as a Lecturer in the Department of Computer Science, accredited by the National Board of Accreditation (NBA) , P A College of Engineering, certified to

ISO 9001-2000 (affiliated to Visvesvaraya Technological University, Karnataka) Mangalore, Karnataka, from March 2008 to August 2009.

- Worked for Apsara Higher Secondary School at the Higher Secondary level for the academic year of 2007-2008.
- Also a part time online tutor at TutorComp Infotech pvt ltd, Infopark, Ernakulam.
- More than 500 hours of lab handling experience.

Achievements:

- Chapter author to the reference book titled “ Data mining and ware housing” written by Dr.Sudheep Elayidom published by Cengage Learning (ISBN 978-81-315-2586-9), released during January 2015.
- Worked as a team member for the accreditation processes of NBA at Rajagiri School of Engineering and Technology and PA College of engineering
- Was selected as an evaluator for the centralized valuation process of Btech and Mtech Degree Examinations.
- Prepared University Question Papers for Computer Graphics and Multimedia, Cryptography , Cloud Computing and Network Security for MG University.
- Coordinator of the
 - NBA(National Board of Accreditation) cell of the department
 - Technical association (i-Trax) of the Department
 - Entrepreneurship Development Club of the college
 - M-tech course of the department.
- Was a Co-ordinating committee member of international (ACC 2013,ACC 2014) and national Conferences conducted at Rajagiri School of Engineering and Technology and Cochin University of Science and Technology.
- Guided many Btech, Mtech and MCA projects.

Paper Publication:

- Published a paper on “*A Technical Insight on the New Generation Databases: NoSQL*”, in International Journal of Computer Applications , July 2015.
- Published a paper on “*Analysis and Evaluation of performance of Query execution for the BigData platform*”, at ERCICA 14, ELSEVIER PROCEEDINGS, August 01-02, 2014.
- Published a paper on “*Image Scrambling Methods for Image Hiding: A Survey*” in IJCSIT, Volume 5 Issue 1 January - February 2014.
- Published a paper on “*Feature Level Fusion using Multiple Fingerprints* “, in IJCA Special Issue on Computational Science - New Dimensions & Perspectives , 2011.
- Published a paper on “*Content and Message Adaptive Steganographic Technique for Colored Images using PVD* “in the department journal ‘Bodhi’, at SNGIST.

Seminars /Workshops Attended:

- Attended a various certification programmes on “BigData Analytics with MongoDB, Apache Spark and Apache hadoop” at CUSAT.
- Attended two weeks short term training programme on “Research Frontiers in Networking, Clustering & Cloud Computing” at *Rajagiri* School of Engineering & Technology (RSET).
- Attended a one day workshop on “Intellectual Property Rights” at *Rajagiri* School of Engineering & Technology (RSET).
- Attended a one day workshop on “Advances in information System Security” at *Rajagiri* School of Engineering & Technology (RSET).

Skills:

- Strong communication, organization, interpersonal, and critical thinking skills.
- Experience in: C programming, web application programming, Visual Basic, Maya and 3D Max.
- Advanced use of technology in the education process (delivering classes via presentations, using e-learning systems)

Subjects Handled:

- Data Structures
- Distributed Computing
- Operating System
- Computer Graphics
- Cryptography and number theory
- Design and Analysis of Algorithm
- C Programming
- Cloud computing Concepts
- Data Communication

Personal Details:

Age/DOB : 32yrs / 24 May 1984
Marital Status : Married
Kids : One Female child (5 Years)
Religion : Hindu
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References:

Dr. Sudheep Elayidom ,Associate Professor, SOE,CUSAT .Ph.#:09895949399

V. Suresh Kumar, Dean of Engineering , Sree Narayana Guru Institute of Science and Technology.Ph.#:09447673836