

# Mithun AV



## Contact

Assistant Professor  
Department of  
Computer Science  
Nehru Arts and  
Science College  
Kanhangad

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## Languages

English  
Hindi  
Malayalam

## Skills

C, C++, Python, PHP,  
Java  
LaTeX  
SQL

## Education

- 2010 - 2012 **M.Tech. Computer and Information Science** [First Class With Distinction] Cochin, Kerala  
Cochin University of Science and Technology
- 2001 - 2005 **B.Tech. in Computer Science and Engineering** [First Class] Kasaragod, Kerala  
LBS College of Engineering

## Other Qualifications

- Nov 2012 **UGC NET in Computer Science and Applications** National Education Testing Bureau  
University Grants Commission
- Mar 2009 **GATE in Computer Science and Engineering** [Score: 364] IIT Roorkee  
MHRD, Govt. of India

## Experience

- 2013 - Now **Nehru Arts and Science College Kanhangad** Padnekkad, Kerala, India  
*Assistant Professor*
- In-Charge of the Head of The Department of Computer Science
  - Courses handled include C, DBMS, Python Programming, Web Technology
  - Development and maintenance of college website
  - Development and maintenance of Student Management System software
- 2012 - 2013 **Federal Institute of Science & Technology** Angamaly, Kerala, India  
*Assistant Professor*
- 2012 - 2012 **Sree Narayana Guru College of Engineering & Technology** Payyannur, Kerala, India  
*Lecturer*
- 2008 - 2009 **Bally Technologies India Pvt. Ltd.** Chennai, Tamilnadu, India  
*Software Analyst*
- Worked on Gaming protocol upgrades for MGM City Center Casino
- 2006 - 2008 **Keane India Pvt. Ltd.** Chennai, Tamilnadu, India  
*Senior Software Engineer*
- Worked on C# .NET Projects

## Seminars/Workshops/Refresher Courses/Orientation Programmes

- May 2022 **Two Week Refresher Course in COMPUTER SCIENCE** Teaching Learning Centre in collaboration  
with Department of Computer Science  
Ramanujan College, University of Delhi
- Mar 2022 **International Workshop on AI & Data Science: From Automation to Intelligence** AICTE Training  
And Learning (ATAL) Academy  
Jio Institute
- Dec 2020 **2 Weeks Online Refresher Course in Mathematics/Operational Research/Statistics and Computer Science** CPDHE, HRDC  
University of Delhi
- Oct 2020 **One-week (Five Days) Faculty Development Programme (FDP) on 'Online Education in Higher Education Institutions'** KSHEC in Association with EMMRC, University of Calicut  
Kerala State Higher Education Council

Apr 2020	<b>Basics of Machine Learning</b> IISER Bhopal	CREATES with support from NPTEL, IIT Madras
Nov 2018	<b>Refresher Course in Computer Applications</b> University of Calicut	UGC Human Resource Development Centre
Jun 2015	<b>Orientation Programme</b> University of Calicut	UGC Human Resource Development Centre
Jan 2015	<b>UGC Sponsored National Workshop on Artificial Intelligence</b> Government College Kasaragod	Department of Computer Science
Sep 2014	<b>UGC Sponsored National Seminar on New Trends in Analysis</b> Nehru Arts and Science College Kanhangad	Department of Mathematics

## MOOC Certifications

Feb 2021	<b>CS50x: CS50's Introduction to Computer Science</b> Platform: EDX	Harvard University
Nov 2020	<b>Advanced Styling with Responsive Design</b> Platform: Coursera	University of Michigan
Nov 2020	<b>AI For Everyone</b> Platform: Coursera	DeepLearning.AI
Nov 2020	<b>Introduction to CSS3</b> Platform: Coursera	University of Michigan
Nov 2020	<b>Interactivity with JavaScript</b> Platform: Coursera	University of Michigan
Sep 2020	<b>Programming for Everybody (Getting Started with Python)</b> Platform: Coursera	University of Michigan
Sep 2020	<b>Introduction to HTML5</b> Platform: Coursera	University of Michigan
Sep 2020	<b>Responsive Website Basics: Code with HTML, CSS, and JavaScript</b> Platform: Coursera	University of London
Sep 2020	<b>Introduction to Artificial Intelligence (AI)</b> Platform: Coursera	IBM
May 2020	<b>Neural Networks and Deep Learning</b> Platform: Coursera	DeepLearning.AI
May 2020	<b>Mathematics for Machine Learning: Linear Algebra</b> Platform: Coursera	Imperial College London
May 2020	<b>LaTeX for Students, Engineers, and Scientists</b> Platform: EDX	IIT Bombay
Jan 2014	<b>Introduction to Computer Science and Programming Using Python</b> Platform: EDX	MIT
Dec 2013	<b>Introduction to Logic</b> Platform: Coursera	Stanford University
Oct 2013	<b>Computer Networks</b> Platform: Coursera	University of Washington
Aug 2013	<b>Algorithms: Design and Analysis, Part I</b> Platform: Coursera	Stanford University

## Invited Lectures/Resource Person

Sep 2023	<b>Workshop on LaTeX</b> TEQIP	College of Engineering Trikaripur
Nov 2022	<b>Workshop on LaTeX</b> TEQIP	College of Engineering Trikaripur
Aug 2021	<b>Digital Literacy Program for Security Personnel of CUK</b> Digital Literacy Program For Security Personnel of CUK	Central University of Kerala
Jan 2020	<b>Shashtrapadham</b> Samagra Shiksha, Kerala	NASC Kanhangad
Mar 2019	<b>Free and Open Source Software (FOSS) and IPR</b> One day Seminar sponsored by ICFOSS	St. Pius X College Rajapuram
Mar 2019	<b>LaTeX</b> One Day Workshop	College of Engineering, Trikaripur
Jan 2019	<b>Shashtrapadham</b> Samagra Shiksha, Kerala	NASC Kanhangad
Sep 2016	<b>LaTeX - The Document Preparation Tool</b> Workshop by IQAC	GPM Government College Manjeswaram
Apr 2015	<b>LaTeX - A Document Preparation System</b> TEQIP Workshop	College of Engineering, Trikaripur
Sep 2014	<b>A Document Preparation Tools - LaTeX</b> TEQIP Workshop	College of Engineering, Thalassery
Feb 2014	<b>LaTeX</b> TEQIP Workshop	College of Engineering, Thalassery
Jan 2014	<b>Technical Document Preparation Using LaTeX</b> TEQIP Workshop	College of Engineering, Vadakara
Jul 2013	<b>Document Preparation Tools</b> TEQIP Workshop	College of Engineering, Thalassery
Jan 2013	<b>GNU Linux and LaTeX</b> TEQIP Workshop	College of Engineering, Thalassery
Oct 2012	<b>Evolutionary Algorithms with ACO and PSO</b> Invited Lecture	CUSAT, Cochin

## Other Responsibilities Held

Dec 2020	<b>Member, Expert Committee constituted for preparing syllabus for New Generation Programme - Integrated M.Sc. in Computer Science with Specialization in Artificial intelligence &amp; Machine Learning</b> Computer Science	Kannur University
2018-2020	<b>Member, Board of Studies</b> Computer Science	Kannur University
2018	<b>Content Editor</b> MOOC on Fundamentals of Computer Science and Applications (IT Fundamentals)	EMMRC, University of Calicut