

Mithun D' Souza
Master of Computer Application with 9+ years of Teaching Experience



Email: mithundsouza@pestrust.edu.in
Contact: 9964243148

CAREER OBJECTIVE

MCA qualified working in academic job as an Assistant Professor, possess expertise working in a team and delivering results. Improve the standard of profession and empowering them with necessary skills, qualities, knowledge, attitude and value of time. Result driven team leader with excellent management, technical, leadership, presentation and communication skills.

QUALIFICATION

- ❖ **Doctor of Philosophy (Ph. D) (pursuing)** **2015- Till date**
Specialization: Cloud Computing.
Current Status: Successfully completed Ph. D course work in Aug 2016
Successfully completed M. Phil Part I examination
Bharathiar University, Tamil Nadu
- ❖ **Masters of Computer Application** **2011**
Specialization: Computer Network Engineering.
J. N. N. C. E, Shivamogga
- ❖ **Bachelor of Science** **2008**
Specialization: Electronics, Mathematics and Computer Science.
Sahyadri Science College Shivamogga.

PUBLICATION

- Published a research paper on “A Detailed Study on Heterogeneous Energy Approximation Scheduling Algorithms in Cloud Environment”, International Research Journal of Engineering and Technology (IRJET), Volume:07 Issue:10 | Oct 2020, ISO 9001:2008 Certified Journal, e-ISSN: 2395-0056 p-ISSN: 2395-0072.
- Published a research paper on “Real Time Multi Factor Energy Approximation Based Scheduling for Improved QoS Performance in Cloud”, Journal of Advanced Research in Dynamical and Control Systems, Vol. 12, No. 8, 2020, ISSN 1943-023X, DOI: 10.5373/JARDCS/V12I8/20202466.
- Published and Presented paper on “Issues and challenges of Energy Efficient Resource Management in Cloud Datacenter”, IJSRCSAMS, SACAIM – 2018, ISSN 2319 – 1953, organized by Dept. of IT, AIMIT, Mangalore

-
- Published and Presented paper on “*Energy Efficient VM Allocation Algorithms in Cloud Computing - A Survey*”, IJSRCSAMS, SACAIM – 2018, ISSN 2319 – 1953, organized by Dept. of IT, AIMIT, Mangalore
 - Published and Presented paper on “*A Study on Energy Efficient Resource Scheduling Algorithms in Cloud Computing*”, IJSRCSAMS, SACAIM – 2018, ISSN 2319 – 1953, organized by Dept. of IT, AIMIT, Mangalore
 - Published and Presented paper on “*Resource Allocation in Cloud Computing using Improved Round Robin Algorithm*”, IJLTET, SACAIM - 2017 238-242, organized by Dept. of IT, AIMIT, Mangalore
 - Published and Presented paper on “*A study on energy efficiency in cloud data centers*”, IJLTET, SACAIM - 2017 243-246, organized by Dept. of IT, AIMIT, Mangalore
 - Published and Presented paper on “*A survey on energy efficiency algorithms in cloud environment*”, IJLTET, SACAIM - 2017 406-409, organized by Dept. of IT, AIMIT, Mangalore
 - Published and Presented paper on “*Cloud virtual machines migration based on greedy algorithm*”, IJLTET, SACAIM - 2017 111-115, organized by Dept. of IT, AIMIT, Mangalore
 - Published and Presented paper on “*Green Cloud Computing Research Challenges: A Survey*”, IJLTET, Special Issue - SACAIM - November 2016, 297-303, organized by Dept. of IT, AIMIT, Mangalore
 - Published and Presented paper on “*Scheduling and Load Balancing Techniques in Cloud Computing: A Survey*”, IJLTET, Special Issue - SACAIM - November 2016, 309 -316, organized by Dept. of IT, AIMIT, Mangalore
 - Published and Presented paper on “*A survey on Resource Scheduling Algorithms in Cloud Environment*”, IJLTET, Special Issue - SACAIM - November 2016, 303-309, organized by Dept. of IT, AIMIT, Mangalore
 - Published and Presented paper on “*A Survey on Dynamic VM Consolidation Techniques in Cloud*”, IJLTET, Special Issue - SACAIM - November 2016, 330-335, organized by Dept. of IT, AIMIT, Mangalore
 - Published and Presented paper on “*Security Issues Related to cloud computing*”, IJLTET, Special Issue - SACAIM - November 2016, 317-323, organized by Dept. of IT, AIMIT, Mangalore
 - Published paper on “*The study on smart homes using IOT*”, IJLTET, Special Issue - SACAIM - November 2016, 533 - 536, organized by Dept. of IT, AIMIT, Mangalore
 - Published a paper on “*Comparative study on Artificial Neural Network Adaline, Madaline and*

Hebbs” IJLTET, Special Issue - SACAIM - November 2016, 567-571, organized by Dept. of IT, AIMIT, Mangalore

- Published paper on “A Study on new Data Mining Algorithm Based on Map Reduce and Hadoop”, IJLTET, Special Issue - SACAIM - November 2016, 415 -421, organized by Dept. of IT, AIMIT, Mangalore.
- Published and Presented paper on “Efficient Solution with Securities issue for Routing Protocol in Wireless Network”, IJIRCCE, vol. 3, special issue 7, October 2015, organized by Dept. of IT, AIMIT, Mangalore.

EXPERIENCE

Asst. Professor– PES Institute of Advanced Management studies, Shimoga. Jun 2018 – till date

- ✚ Worked as a Project Coordinator for the Department of Computer Science in conducting and scheduling Project Development and Evaluation process for the completion of course.
- ✚ Worked as a Sports-coordinator for the institute to train students, team formation and coaching, also conducted various sports activities in an Institution.
- ✚ Worked as a member of Disciplinary Committee, Sports committee, Publicity Committee in an institute.
- ✚ Worked as an Administrator for PES Public School for maintaining discipline in an Institution.
- ✚ Actively participated in the “Python 3.4.3” training organized at Acropolis Institute of Technology and Research in January 2020 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt. of India.
- ✚ Actively Participated in the Sky campus Five day “Digital Knowledge Series”, Expert Sessions, Season 7, on the theme “Accelerating Industry 4.0 - A Post Covid Paradigm” conducted by ICT Academy from 25th May to 29th May 2020.
- ✚ Actively participated in the Five Day Faculty Development Program on “Online FDP on Cloud Infrastructure and Virtualization” organized by Department of Computer Science and engineering, Institute of Aeronautical Engineering(Autonomous), Dundigal, Hyderabad from 25th May to 29th May 2020.
- ✚ Successfully attended a series of online sessions on “Cyber Security” organized by Information Security Education and Awareness (ISEA), Ministry of Electronics and Information Technology, Govt. of India, in association with Centre for Development of

Advanced Computing (CDAC) from 30th May to 4th June 2020.

- ✚ Actively participated in the One Week National Level Online Faculty Development Program on “Internet of Things and Artificial Intelligence Applications” organized by Department of Computer engineering, K L Deemed to be University, Vaddeswaram, Guntur, Andrapradesh from 1st June to 6th June 2020.
- ✚ Successfully attended a Leadership talk with Ms. Ashwini Deshpande (Co-Founder & Director Elephant Design) held on 6th June 2020, by MHRD's Innovation Cell, Govt. of India.
- ✚ Actively participated in three-day Faculty Development Program on “AWS Cloud, Docker Containers, Grafana and Performance Benchmarking of Storage Systems” organised by Department of ISE, VVCE, Mysuru from 10th to 12th June, 2020.
- ✚ Successfully participated in two day workshop on "Block Chain Technology" organized by Department of Information Technology, Keshav Memorial Institute of Technology, from 12/06/2020 to 13/06/2020.
- ✚ Actively participated in the Three Day Faculty Development Program on “Data Science with Python Programming” organized by the Department of Computer Science And Electronics, Smt. Kasturbai Walchand College [Arts and Science], Sangli, Maharashtra, from 12th June to 14th June 2020.
- ✚ Actively participated in the Five Day National Level Online Faculty Development Program on “Perl Scripting” organized by the Department of Computer Science And Engineering, Lords Institute of Engineering and Technology, in association with Spoken Tutorial IIT-Bombay, from 10th June to 14th June 2020.
- ✚ Actively participated in the Six Day Online Faculty Development Program on “Latest Trends and Challenges in IT Industry” organized by the Department of Computer Science And Engineering, R M D Engineering College, from 15th June to 20th June 2020.
- ✚ Actively participated in the One Week Online Faculty Development Program on “Cloud Computing” organized by the Department of Computer Science Engineering and Department of Information Technology, St. Xavier’s Catholic College of Engineering, Nagarcoil, Tamil Nadu, from 15th June to 20th June 2020.

Asst. Professor – Dept of MCA – St Aloysius College, AIMIT, Mangalore. Aug 2014 – Apr 2018

- ✚ Actively participated in National Level Workshops, FDPs and FEPs on many technical and management concepts. Such as Agile Software Development, Information and Network security, Software Defined Radio, SAN Configuration and Management, NS-3, Infosys

Campus Connect, Assurance of Learning, Research methodology for Computer science and Bioinformatics, Train the Trainer, Teaching problems and prospects, Philosophy of Science Approach to Research, Self-empowerment and Effectiveness, etc.

- ✚ Worked as a Counsellor for Indira Gandhi National Open University's BCA and MCA courses.
- ✚ Faculty Coordinator for Publicity/Admission Drive in Goa, Kerala, Maharashtra and Karnataka (Mangalore, Shivamogga and Chikamagaluru zone).
- ✚ Successfully worked for AIMIT - IT Consultancy cell and EDGE for Dept of MCA.
- ✚ Successfully coordinated LAKSHYA-2017 – a cultural and technical competition.
- ✚ Special Interest Group (SIG) Counsellor for research activity for MCA and MSc students.
- ✚ Guiding students of BCA, MCA and M Sc for Academic Projects.
- ✚ Faculty Coordinator -National Level Technical Fest EPITOME-2016 and EPITOME- 2017.
- ✚ Faculty Coordinator - Faculty Development programme-2016 on “Research Methodology in Computer science and Bio-informatics” organized by AIMIT, St. Aloysius College, Mangalore.

Lecturer – PES Institute of Advanced Management Studies, Shivamogga. June 2012–May 2014

- ✚ Handled academic subjects such as Computer Organization, Computer Networks, Operations Research, C++, JAVA, DBMS, Operating System and Logic Design.
- ✚ Attended University evaluation work.
- ✚ Monitoring & conducting University Lab Examinations across allotted colleges.
- ✚ Worked as Asst-Coordinator for updating Website of the Institute.
- ✚ Faculty Coordinator for the sports activities of the Institute.

Guest Lecturer - Sir M V Govt Science College, Bhadravathi.

Aug 2011 – Dec 2011

- ✚ Handled academic subjects such as Java Programming, Operating System and system software.

Mithun D'Souza