



Prerna Educational & Social Trust ®  
**PES Institute of Advanced Management Studies**

PES IAMS

N.H.204, Sagar Road, Shivamogga - 577 204.

## Faculty Profile

(1)	<b>Name:</b>	MITHUN D'SOUZA			
(2)	<b>Designation:</b>	ASSISTANT PROFESSOR			
(3)	<b>Address:</b>	<b>Institution:</b> PES INSTITUTE OF ADVANCED MANAGEMENT STUDIES, NH 206, SAGAR ROAD, SHIMOGA -577204	<b>Permanent:</b> MOTHER COTTAGE, OPPOSITE VRUDHASHRAMA, POLICE LAYOUT, SWAMY VIVEKANANDA EXTENSION, SHIMOGA - 577205		
		<b>E-mail:</b> mithundsouza@pestrust.edu.in	<b>Cell:</b> 9964243148		
(4)	<b>Category:</b>	III B			
(5)	<b>Educational Qualification</b> (starting from Graduate Degree):				
	Sl. No.	Qualification	Board/University	Month/ Year	Specialization
	(i)	Bachelor of Science	Kuvempu University	2008	Electronics, Mathematics, Computer Science
	(ii)	Master of Computer Applications	Visveswaraya Technological University	2011	Computer Networks
(6)	<b>Ph.D.:</b> Registered <b>Title of Ph.D. Thesis :</b> Design and Implementation of a novel Energy-Efficient Management of Resources in Cloud Datacenter <b>Year :</b> Pursuing <b>University : Bharathiar University</b>				
(7)	<b>Teaching Experience</b> (starting from the first assignment):				
	Sl. No.	Institution	Duration		Designation
			From	To	
	(i)	Sir. M V Govt. First Grade College, Bhommanakatte, Bhadravathi	Aug 2011	Dec 2011	Guest Lecturer

	(ii)	PES Institute of Advanced Management Studies, Shimoga	June 2012	May 2014	Lecturer
	(iii)	AIMIT, St. Aloysius College (Autonomous), Mangalore	Aug 2014	Apr 2018	Assistant Professor
	(iv)	PES Institute of Advanced Management Studies, Shimoga	June 2018	Till date	Assistant Professor
(8)	<b>Publications:</b>				
	<b>Research Paper Publication</b>				
	<b>International Level</b>				
	(i)	<p><i>“Influence of cloud computing in the advancement of education system” Journal of Maharaja Sayojirao University of Baroda. 2nd International e-Conference on Recent Trends in Commerce, Management &amp; Information Technology organized by J.H.A.Agarsen College , Chennai – 60, March/2021. ISSN: 0025-0422</i></p>			
	(ii)	<p><i>“Dynamic Power Factor Maximization Based Efficient Scheduling for Improved Quality of Service in Cloud Environment” Journal of Computational and Theoretical Nanoscience, American Scientific Publishers, 1546-1955/2021/18/984/007 Vol. 18, 984–990, 2021 doi:10.1166/jctn.2021.9678</i></p>			
	(iii)	<p><i>“Review of Energy-Efficient QOS services based on scheduling algorithms in the cloud Environment”, International Journal of Huazhong University of Science and Technology, UGC Care Group – II Journal, SCOPUS, Volume 50, Issue 2, February, 2021, Paper ID: HST-0221-134, ISSN-1671-4512.</i></p>			
	(iv)	<p><i>“Effective Inclusion of Multitier Support System Framework for College and Career Readiness”, International Journal of Indian Psychology (IJIP), Volume 08, Issue 4, October-December, 2020, e-ISSN 2348-5396, p-ISSN 2349-3429 1640-1650. DIP:18.01.178/20200804, DOI:10.25215/0804.178</i></p>			
	(v)	<p><i>“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.</i></p>			

(vi)	<i>“Real Time Multi Factor Energy Approximation Based Scheduling for Improved QoS Performance in Cloud”</i> , Journal of Advanced Research in Dynamical and Control Systems, Vol. 12, No. 8, 2020, ISSN 1943-023X, DOI: 10.5373/JARDCS/V12I8/20202466.
(vii)	<i>“Issues and challenges of Energy Efficient Resource Management in Cloud Datacenter”</i> , IJSRCSAMS, SACAIM – 2018, ISSN 2319 – 1953, organized by Dept. of IT, AIMIT, Mangalore
(viii)	<i>“Energy Efficient VM Allocation Algorithms in Cloud Computing - A Survey”</i> , IJSRCSAMS, SACAIM – 2018, ISSN 2319 – 1953, organized by Dept. of IT, AIMIT, Mangalore
(ix)	<i>“A Study on Energy Efficient Resource Scheduling Algorithms in Cloud Computing”</i> , IJSRCSAMS, SACAIM – 2018, ISSN 2319 – 1953, organized by Dept. of IT, AIMIT, Mangalore
(x)	<i>“Resource Allocation in Cloud Computing using Improved Round Robin Algorithm”</i> , IJLTET, SACAIM - 2017 238-242, organized by Dept. of IT, AIMIT, Mangalore
(xi)	<i>“A study on energy efficiency in cloud data centers”</i> , IJLTET, SACAIM - 2017 243-246, organized by Dept. of IT, AIMIT, Mangalore
(xii)	<i>“A survey on energy efficiency algorithms in cloud environment”</i> , IJLTET, SACAIM - 2017 406-409, organized by Dept. of IT, AIMIT, Mangalore
(xiii)	<i>“Cloud virtual machines migration based on greedy algorithm”</i> , IJLTET, SACAIM - 2017 111-115, organized by Dept. of IT, AIMIT, Mangalore
(xiv)	<i>“Green Cloud Computing Research Challenges: A Survey”</i> , IJLTET, Special Issue - SACAIM - November 2016, 297-303, organized by Dept. of IT, AIMIT, Mangalore
(xv)	<i>“Scheduling and Load Balancing Techniques in Cloud Computing: A Survey”</i> , IJLTET, Special Issue - SACAIM - November 2016, 309 -316, organized by Dept. of IT, AIMIT, Mangalore
(xvi)	<i>“A survey on Resource Scheduling Algorithms in Cloud Environment”</i> , IJLTET, Special Issue - SACAIM - November 2016, 303-309, organized by Dept. of IT, AIMIT, Mangalore
(xvii)	<i>“A Survey on Dynamic VM Consolidation Techniques in Cloud”</i> , IJLTET, Special Issue - SACAIM - November 2016, 330-335, organized by Dept. of IT, AIMIT, Mangalore

(xviii)	“Security Issues Related to cloud computing”, IJLTET, Special Issue - SACAAM - November 2016, 317-323, organized by Dept. of IT, AIMIT, Mangalore
(xix)	“The study on smart homes using IOT”, IJLTET, Special Issue - SACAAM - November 2016, 533 - 536, organized by Dept. of IT, AIMIT, Mangalore
(xx)	“Comparative study on Artificial Neural Network Adaline, Madaline and Hebb’s” IJLTET, Special Issue - SACAAM - November 2016, 567-571, organized by Dept. of IT, AIMIT, Mangalore
(xxi)	“A Study on new Data Mining Algorithm Based on Map Reduce and Hadoop”, IJLTET, Special Issue - SACAAM - November 2016, 415 -421, organized by Dept. of IT, AIMIT, Mangalore.
(xxii)	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.

(9) **Workshops/ FDP attended:**

Sl. No.	Name of Programme	Organizer	Date	Place
(i)	Online Training on Python 3.4.3	Acropolis Institute of Technology and Research in association with IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt. of India	Jan 2020	Online
(ii)	Online FDP on Cloud Infrastructure and Virtualization	Department of CSE, Institute of Aeronautical Engineering(Autonomous), Dundigal, Hyderabad	25 <sup>th</sup> May to 29 <sup>th</sup> May 2020	Online

	(iii)	One Week National Level Online Faculty Development Program on “Internet of Things and Artificial Intelligence Applications	Department of Computer engineering, K L Deemed to be University, Vaddeswaram, Guntur, Andrapradesh	1 <sup>st</sup> June to 6 <sup>th</sup> June 2020.	Online
	(iv)	three-day Faculty Development Program on “AWS Cloud, Docker Containers, Grafana and Performance Benchmarking of Storage Systems	Department of ISE, VVCE, Mysuru	10 <sup>th</sup> to 12 <sup>th</sup> June, 2020	Online
	(vi)	two day workshop on "Block Chain Technology	Department of Information Technology, Keshav Memorial Institute of Technology	12/06/2020 to 13/06/2020	Online
	(vii)	Three Day Faculty Development Program on “Data Science with Python Programming	Department of Computer Science And Electronics, Smt. Kasturbai Walchand College [ Arts and Science], Sangli, Maharashtra	12 <sup>th</sup> June to 14 <sup>th</sup> June 2020	Online
	(viii)	Five Day National Level Online Faculty Development Program on “Perl Scripting	Department of CSE, Lords Institute of Engineering and Technology, in association with Spoken Tutorial IIT-Bombay	10 <sup>th</sup> June to 14 <sup>th</sup> June 2020	Online
	(ix)	Six Day Online Faculty Development Program on “Latest Trends and Challenges in IT Industry”	Department of CSE, R M D Engineering College	15 <sup>th</sup> June to 20 <sup>th</sup> June 2020	Online

(x)	One Week Online Faculty Development Program on “Cloud Computing”	Department of CSE and Department of IT, St. Xavier’s Catholic College of Engineering, Nagarcoil, Tamil Nadu	15 <sup>th</sup> June to 20 <sup>th</sup> June 2020	Online
(xi)	Five Days Faculty Development Program on “Storage Area Networks – Configuration and Management Simplified”	Department of ISE, NMAM Institute of Technology, Nitte, Udupi District, Karnataka	15 <sup>th</sup> to 19 <sup>th</sup> Dec 2014	Nitte, Udupi District, Karnataka
(xii)	Two Days National Level Workshop on “Software Defined Radio”	Department of Electronics and Communication Engineering, PESITM, Shimoga, Karnataka	5 <sup>th</sup> & 6 <sup>th</sup> Sept 2014	Shimoga, Karnataka
(xiii)	Lecture Series on Assurance of Learning	Department of Business Administration, St. Aloysius College (Autonomous), Mangalore	24 <sup>th</sup> Aug – 31 <sup>st</sup> Aug 2015	Mangalore, Karnataka
(xiv)	National Level Workshop on NS-3	Department of ISE, NMAM Institute of Technology, Nitte, Udupi District, Karnataka	19 <sup>th</sup> & 20 <sup>th</sup> Oct 2015	Nitte, Udupi District, Karnataka
(xv)	Train the Trainer on Teaching, Learning and Innovation	Jointly organized by Computer Society of India and Department of Information Technology, AIMIT, St. Aloysius College, Mangalore, Karnataka	7 <sup>th</sup> to 9 <sup>th</sup> July 2015	Mangalore, Karnataka

	(xvi)	Workshop on Java Enterprise Technologies	Jointly organized by Computer Society of India and Department of Information Technology, AIMIT, St. Aloysius College, Mangalore, Karnataka	26 <sup>th</sup> Aug & 27 <sup>th</sup> Aug 2015	Mangalore, Karnataka
	(xvii)	Infosys Campus Connect Faculty Enable Program on “Foudation Program 4.0”	BVB College of Engineering and Technology, Hubli, Karnataka conducted by Infosys Limited	20 <sup>th</sup> to 25 <sup>th</sup> July 2015	Hubli, Karnataka
	(xviii)	Two Days workshop on Research Methodology part I & II	Maharaja Education Trust (R) Mysore	29 <sup>th</sup> -30 <sup>th</sup> April 2017	Mysore, Karnataka
	(xix)	One Week Faculty Development Program on “Machine Learning and Applications”	Department of ISE, JNNCE, Shimoga	22 <sup>nd</sup> – 26 <sup>th</sup> January 2018	Shimoga, karnataka
(10)	<b>Special Lectures Delivered</b> (date, topic, institution and target group):				
	(i)	Delivered a special lecture on “Digital Transformation in India” as an invited talk at Kumadvathi First Grade College, Shikaripura on 24th February 2020.			
	(ii)	Delivered a special talk on “Importance of Higher Education” in various Pre-University Colleges of Shimoga Zone during the academic year 2019-20			
(11)	<b>Additional Responsibilities Assumed and Discharged</b> (both curricular and Non-curricular) – provide a brief description of responsibility, year, etc.:				
	(i)	<b>Sports Coordinator –</b> Scheduling organizing and conducting sports event in college. Providing information to students related to sports activities in college and university level.			

	(ii)	<p><b>Project Coordinator –</b>  Allotment of Project batches to faculty.  Providing information on project development life cycle.  Preparing Project review panel and Scheduling Project review in two phases.  Maintaining documents related to student’s project for the academic year.</p>
	(iii)	<p><b>Research Cell Coordinator –</b>  Identifying students with their capability and supporting them with research activity.  Providing information related to research activity among students community and faculty.  Organizing FDPs, FEPs, Workshop and Training Programs under the banner of research cell.</p>
	(iv)	<p><b>Criteria III – Head –</b>  Collecting, Organizing and maintaining the documents related to third criteria.</p>
	(v)	<p><b>Disciplinary Committee member –</b>  Maintaining discipline of student community in coordination with disciplinary committee in college campus.</p>
(12)	<b>Any other information:</b> None	
Date: 21-08-2021 Place: Shimoga		(Signature)