

	Name	Dr.K.Prem Kumar
	Designation	Associate Professor & HOD(AI&ML)
	Qualification	B.tech(CSE),M.tech(CSE),Ph.d(CSE)
	Professional Exp.	16 years
	Research Interests	Cloud Computing

Details of Experience

Designation	organization	period	duration
Associate Professor	ACE Engineering College,Ghatkeshar,Hyderabad	31-03-2022 to till date	2 years
Assistant Professor	ACE Engineering College,Ghatkeshar,Hyderabad	03-10-2008 to 30-03-22	14 years

Academic Credentials

- Ph.d(Computer Science & Engineering) from JNT University,Hyderabad,2022
- M.Tech(Computer Science) from JNT University,Hyderabad,2010
- B.Tech(Computer Science & Engineering) from Sree Nidhi Institute of Science and Technology,Hyderabad,2004

Membership in Professional Societies

- ❖ Life Member of Indian Society for Technical Education (ISTE)—LMISTE.

Conference and Journal Publications (National / International)

Sl.No.	Title with page nos.	Details of conference/Journal publication	Place
1	Accident alert system using IOT International Journal of Engineering Technology and Management Sciences Page No's 547-551	Accident alert system using IOT International Journal of Engineering Technology and Management Sciences ISSN: 2581-4621, Issue: 6 Volume No.6 May – June – 2023	Hyderabad
2	A Survey on task scheduling in cloud computing using meta heuristic based methods International Journal of Creative Research Thoughts (IJCRT) Page No's 42-45	A Survey on task scheduling in cloud computing using meta heuristic based methods International Journal of Creative Research Thoughts (IJCRT) ISSN: 2320-2882 Volume 10, Issue 12 December 2022	Hyderabad
3	Smart Attendance Using Voice Recognition International Journal of Research and Analytical Reviews (IJRAR) Page No's 115-117	Smart Attendance Using Voice Recognition International Journal of Research and Analytical Reviews (IJRAR) E-ISSN 2348-1269, Volume 9, Issue 4, December 2022	Hyderabad

4	End to End Car Selling Portal By Loan Prediction Using Machine Learning International Journal for Research for applied science & Engineering Technology Page No's 841-851	End to End Car Selling Portal By Loan Prediction Using Machine Learning International Journal for Research for applied science & Engineering(IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.538 Volume 10 Issue VI June 2022	Hyderabad
5	Energy Efficient and VM Consolidation Framework using Improved Spider Monkey Optimization Algorithm International Journal of Recent Technology and Engineering Page No's 21-26	Energy Efficient and VM Consolidation Framework using Improved Spider Monkey Optimization Algorithm International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878 (Online), Volume-10 Issue-3, September 2021	Bhopal
6	Virtual Machine Consolidation Using Enhanced Crow Search Optimization Algorithm in Cloud Computing Environment Distributed Computing and Optimization Techniques, Lecture Notes in Electrical Engineering Page No's 841-851	Virtual Machine Consolidation Using Enhanced Crow Search Optimization Algorithm in Cloud Computing Environment Distributed Computing and Optimization Techniques, Lecture Notes in Electrical Engineering Springer(ICDCOT-2022), May 2022	Bangalore
7	Virtual Machine Consolidation Using Modified Lion Optimization Algorithm	Virtual Machine Consolidation Using Modified Lion Optimization Algorithm to improve energy efficiency in cloud computing environment International	Chennai

	to improve energy efficiency in cloud computing environment ,International Journal of Advanced Research in Engineering and Technology (IJARET) Page No's 1593-1608	Journal of Advanced Research in Engineering and Technology ,Volume 11,Issue 12,December 20220	
8	An Efficient Load Balancing Technique based on Cuckoo Search and Firefly Algorithm in Cloud INASS International Journal of Intelligent Engineering and Systems Page No's 422-432	An Efficient Load Balancing Technique based on Cuckoo Search and Firefly Algorithm in Cloud INASS International Journal of Intelligent Engineering and Systems(IJIES) ISSN (ISSN: 2185-3118) April,2020	Japan
9	Gravitational Emulation-Gray Wolf Optimization Technique for Load Balancing in Cloud Computing IEEE second international conference on Green computing and Internet of Things	Gravitational Emulation-Gray Wolf Optimization Technique for Load Balancing in Cloud Computing IEEE second international conference on Green computing and Internet of Things(ICGCIOT-2018) August 16-18,2018	Bangalore
10	Self healing Model for Software application IEEE international conference on Recent advances and innovations in engineering	Self healing Model for Software application IEEE international conference on Recent advances and innovations in engineering (ICRAIE-2014) May 9-11,2014	Jaipur

List of Work shops/ Short-term Courses/ Conferences / Seminars / Attended

S. No	Name of the Conference /Short Term Course/ Work Shop	Organization Conducting	Place & Year
1	Inculcating Universal Human Values in Technical Education	5-day Online FDP on the theme “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education (AICTE) from 29th May to 2nd June 2023	New delhi,2023
2	2nd National Level Workshop on CURRICULUM FRAMEWORK 2023	“2nd National Level Workshop on CURRICULUM FRAMEWORK 2023” held on 17th & 18th March, 2023 through Online, conducted by Institute for Academic Excellence (IAE), Hyderabad in collaboration with Collegiate Education & Technical Education Department, Govt.	Hyderabad,2023

		of Telangana.	
3	NATIONAL INTELLECTUAL PROPERTY AWARENESS PROGRAM	IP awareness program/Training program under NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION on April 25 th ,2023Organized by Intellectual Property Office, India	Hyderabad,2023
4	Cloud Computing with AWS	Five Day Online Faculty Development Program on Cloud Computing with AWS from 30-06-2020 to 04-07-2022 Organized by Department of Computer Science and Engineering in Association with Web Tek Labs.PVT.Ltd.	Hyderabad,2020
5	Technical Writing Skills	Conducted by Task on 25th January 2020	Hyderabad,2020
6	Advances in Cloud Computing	B V Raju Institute of Technology (UGC Autonomous), Narsapur, T.S in association with E & ICT Academy, National Institute of Technology,	Hyderabad,2018

		Warangal during 21 st to 26 th April 2018	
7	Cloud application development using Bluemix	TASK partnership with IBM during 20 th December to 22 nd December 2017	Hyderabad, 2017
8	CLOUD COMPUTING & IT'S APPLICATIONS	GURU NANAK INSTITUTIONS TECHNICAL CAMPUS (Autonomous) and E & ICT ACADEMY, NIT Warangal during 11 th December to 16 th December 2017	Hyderabad, 2017
9	Workshop on cloud computing	At G.Narayanamma institute of Technology & science on 26 october 2017	Hyderabad, 2017
10	One week workshop on Python programming	At ACE engineering college from 3 rd July to 8 th July 2017	Hyderabad, 2017
11	FDP on Design and Analysis of Algorithms	At ACE Engineering college during 1 st to 3 rd December 2015	Hyderabad, 2015
12	Two day national level workshop on Internet of things(IOT)	At Vasavi college of engineering during 21 st and 22 nd August 2015	Hyderabad, 2015
13	Faculty Development Programme on Cloud Infrastructure and Services	At ACE Engineering College from 12 th to 17 th May, 2014.	Hyderabad, May, 2014.
14	Staff Development	Organized by the	Hyderabad, June, 2013

	Programme on Recent Trends in Cloud Computing & Security	Department of Information Technology, VNRVJIET during 03 rd -15 th of June 2013.	
15	Five Day Faculty Development Programme on “Instructional Design and Delivery”	From 3-12-2013 to 7-12-2013 conducted by Dr.B.G. Barki, Former Director, National institute of technical Teacher Training and Research, Chennai.	Chennai,December,2013
16	Five Day Short Term Course on “Software Testing Methodologies using Tools”	Organized by Department of Computer Science & Engineering, Sreenidhi Institute of Science & Technology, Hyderabad during May 30 th to June 3 rd ,2012	Hyderabad,2012
17	Attended the Course work on “Research Methodology”	Conducted by the JNTUH from 16-01-2012 to 21-01-2012 at JNTUH Campus.	Hyderabad,2012

18	Attended National Level Workshop on “Data and Web Mining “	At ACE Engineering college from 1 st December 2010 to 3 rd December, 2010.	Hyderabad,2010
19	Attended course on Object oriented Analysis and design using UML with Fundamentals of Rational Rose	Conducted by IBM during 29 th November 2010 to 1 st December 2010	Hyderabad,2010
20	Faculty Development Programme on “Biometrics”	by Department of Computer science & Engineering & department of Information Technology on 5 th December, 2009	Hyderabad,2009
21	Participated as Volunteer in South Zone Student Research Convention	Conducted by Association of Indian universities, New Delhi & Jawaharlal Nehru Technological university Hyderabad held during 2-4 April, 2008	Hyderabad,2008