

BIO-DATA of Dr. M. Kamala Kumari

- 1. Name** : M. KAMALA KUMARI
- 2. Residential Address** : 2-44-27/G1 SK ENCLAVE
NEAR ILTD GATE, AC GARDENS
RAJAHMUNDRY- EAST GODAVARI – AP-533101
- 3. Date of Birth** : 15TH OCT 1974
- 4. Designation** : ASSOCIATE PROFESSOR
- 5. Department** : DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
- 6. Office Address** : ADIKAVI NANNAYA UNIVERSITY, RAJA RAJA NARENDRA
NAGAR, RAJAMAHENDRAVARAM – 533296 AP
- 7. Nationality** : INDIAN
- 8. Educational Qualifications:** (starting from X standard)

CLASS/DEGREE/PG	PASSED YEAR	FROM	CLASS OBTAINED
SSC	1990	RLY MIXED HIGH SCHOOL ,VJA.	FIRST WITH DISTINCTION
INTERMEDIATE	1992	ST.THERESA'S COLLEGE FOR WOMEN , ELURU	FIRST WITH DISTINCTION
B.TECH(CSE)	1996	V.R.SIDDHARTHA ENGG COLLEGE, VJA	FIRST CLASS
M.TECH	2007	UNIVERSITY COLLEGE OF ENGINEERING, JNTU, KAKINADA	FIRST WITH DISTINCTION
PH.D	2014	ADIKAVI NANNAYA UNIVERSITY ,RAJAHMUNDRY.	

9. Professional Appointments

Sl. No	Position held	Institution/University	Nature of work
1	ASSOCIATE PROFESSOR	ADIKAVI NANNAYA UNIVERSITY,RJY	TEACHING AND ADMINISTRATION
2	ASSOCIATE PROFESSOR	DVR & DHS MIC COLLEGE OF TECHNOLOGY,VJA	TEACHING AND ADMINISTRATION
3	ASSISTANT PROFESSOR	JNTU, KAKINADA	TEACHING
4	ASST/ASSOC PROFESSOR	INSTITUTE OF AERONAUTICAL ENGG ,HYD	TEACHING AND ADMINISTRATION
5	ASSISTANT PROFESSOR	PVP SIDDHARTHA ENGINEERING COLLEGE, VJA	TEACHING
6	ASSISTANT PROFESSOR	NARASARAOPET ENGINEERING COLLEGE, NARASARAOPET	TEACHING
7	LECTURER	MAHATHMA GANDHI INSTITUTE OF TECHNOLOGY,HYD	TEACHING
8	TEACHING ASSISTANT	VR SIDDHARTHA ENGINEERING COLLEGE, VJA	TEACHING

10. Experience

Teaching: at PG level: Yrs. 9 Months: 2
at UG level: Yrs. 5 Months:
Research: Doctoral/Post Doctoral Research: Yrs. Months:

Administrative:

Sl. No	Position held	Institution/University	Period	Nature of work
1	HOD, Dept of CSE	Adikavi Nannaya University	April 2015-till date	All departmental activities.
2	Hon.Associate Director,PG Examinations	Adikavi Nannaya University	Dec 2013-Oct 2016	Developed code for exam section to generate reports for checklists , marks memos and PCs and ODs.
3	Women Cell Co-ordinator	Adikavi Nannaya University		Coordinated various activities to build confidence in girl students and women faculty and also conducted many programs to sensitize them on health care
4	Member, EOC	Adikavi Nannaya University		Trained students those who are appearing for govt exams

11. Research projects handled

(As Principal Investigator)

1. Title of the project :
Funding Agency :
Total Grant :
Period :
2. Title of the project :
Funding Agency :
Total Grant :
Period

(As Co-Principal Investigator)

1. Title of the project :
Funding Agency :
Total Grant :
Period :

(As a Visiting Teacher Fellow)

1. Title of the project :
Funding Agency :
Total Grant :
Period :

12. Projects on hand

1. Title of the project :
Funding Agency :
Total Grant :
Period :

13. Memberships of professional bodies: CSI India.

**CSTA(Computer Science Teachers Associations)
IACSIT(International Association of Computer
Science and Information Technology)
ISTE(Indian Society for Technical Education-1 year)**

14. Professional experience:

15. Professional training courses and workshops attended:

1. Participated in 5 day Training Program on “Data Analytics” at Nagarjuna University, Guntur, organized by APSSDC in Association with NASSCOM from 6th July to 10th July 2016.
2. Participated in 5 day Training Program on “Data Analytics” at CR Rao Institute, UOH.Hyd organized by APSSDC in Association with NASSCOM from Dec 7th till 11th 2015
3. Participated in 3 day workshop on “Big Data Analysis in Banking & Financial Sectors”, at CR Rao Institute, UOH.Hyd from Nov 2-4th 2015.
4. Participated in 3 day workshop on BigData Analysis at CR Rao Institute ,University of Hyderabad, during 22-24th Aug 2014.
5. Attended 5-day workshop on Data Mining and Warehousing, at ISI, New Delhi, from Oct 19th to 23rd 2011.
6. Participated in a two-day Workshop on .Net Technologies and Data Warehousing during 23rd and 24th September 2010 at Osmania University, Hyderabad.
4. Participated in two day workshop on Research Methodologies conducted at Adithya Institute of Engineering and Technology, Tekkali in 2008
5. Participated in 3-day workshop on Data mining and Data Warehousing conducted from 29th to 31-08-06 by G. Narayanamma Institute of Technology And Science, Hyd.

6. Participated in 3 day workshop on Free & Open Source Software (GNU/Linux) from 16th to 18th March 2006 at VNR Vignanana Jyothi Institute of Technology, Hyderabad.
7. Participated in ADHYAYAN Faculty Development Program Organized by Satyam Computers from 22nd to 24th September 2005 at CBIT, Hyderabad.

16. List of Journal Publications

1. *Red-Depth for Trust Evaluation In Social Networks*. M. Kamala Kumari, 2015, International Journal of Emerging Technologies in Computational and Applied Sciences (IJETCAS) ISSN (Online): 2279-0055, ISSN (Print): 2279-0047.2015.
2. *A Modified redescriptive Data Mining Technique to relate Cyclones and temperatures of Coastal Andhra Pradesh, India*. M. Kamala Kumari, Prof.P.Suresh Varma, 2013, International Journal of Computer Applications Vol 71, No 19, 2013.
3. *Redescription Mining with Three Primary Data Mining Functionalities* M. Kamala Kumari, Prof.P.Suresh Varma, 2012, International Journal of Computer Science & Information Technology, Vol.4, No.4, 2012, pp.61-69.

17. Papers published in conference proceedings

1. *Multicast with Network Coding in Application-Layer Overlay Networks*, Proceedings of International Conference on Trendz in Information Sciences and Computing, 12-14 Dec 2007 at Sathyabama University, Chennai, 12-14 Dec 2007
2. *Secure Multicast in Wireless Mobile Adhoc Networks* International Conference on Trendz in Information Sciences and Computing, at Sathyabama University, Chennai, 12-14 Dec 2007
3. *Parallel Privacy Preserving Association Rule Mining on PC Clusters* IEEE Explorer in IEEE International Advance Computing Conference, IACC'09 held at Thapar University, Patiala on 6-7 Mar 09.
4. *A Frame work for Redescription: CARTWheels on Cosmology data* Proceedings of International Conference on Statistics, Probability, Computer Science and Allied Areas in conjunction with International Indian Statistical Association(IISA) and Indian Society Probability & Statistics(ISPS), Visakhapatnam from Jan 4th to 8th 2010.
5. Addressing an issue in Case-based Reasoning through Modified Tree-Hash Qualitative Algorithm National Conference on IT Enabled Services 22nd-23rd Oct 2010, Adikavi Nannaya University ,Rajahmundry.
6. *Redescription Mining with Geological Data* proceedings of the International Conference on Advanced Cloud Computing, ICACC 2012, CSI Bangalore 26-28th July 2012, pp.158-163.

18. Papers presented at Seminars/Workshops

1. *Multicast with Network Coding in Application-Layer Overlay Networks*, Proceedings of International Conference on Trendz in Information Sciences and Computing, 12-14 Dec 2007 at Sathyabama University, Chennai, 12-14 Dec 2007

2. *Secure Multicast in Wireless Mobile Adhoc Networks* International Conference on Trends in Information Sciences and Computing, at Sathyabama University, Chennai, 12-14 Dec 2007
3. *A framework for fast and scalable Privacy-Preserving Association Rule Mining* Proceedings of International Conference Systemics, Cybernetics and Informatics, ICSCI-2009 , during 07-10 Jan 2009.
4. *Parallel Privacy Preserving Association Rule Mining on PC Clusters* IEEE Explorer in IEEE International Advance Computing Conference, IACC'09 held at Thapar University, Patiala on 6-7 Mar 09
5. *A Frame work for Redescription: CARTWheels on Cosmology data* Proceedings of International Conference on Statistics, Probability, Computer Science and Allied Areas in conjunction with International Indian Statistical Association(IISA) and Indian Society Probability & Statistics(ISPS), Visakhapatnam from Jan 4th to 8th 2010.
6. Addressing an issue in Case-based Reasoning through Modified Tree-Hash Qualitative Algorithm National Conference on IT Enabled Services 22nd-23rd Oct 2010, Adikavi Nannaya University ,Rajahmundry.
7. M. Kamala Kumari, P.Suresh Varma, *Social Networks Versus Big Data*, Proceedings of the National Conference on Advances in Computing and Networking, 6th-7th Dec 2013 JNTUH, Manthani, Karimnagar.
8. M. Kamala Kumari, *Practice makes man Perfect: Simulation Labs for Laparoscope and Remote surgeries*, Three day seminar on Science and Technology for Health, Andhra Pradesh Akademi of Sciences, Vijayawada from 7th-9th Nov 2016.

19. Professional recognition, awards and fellowships received

Bharath Scouts and Guides –President Award.

Bharath Scouts and Guides - Governor Award.

Associate Fellow- AP Akademy of Sciences

Member – Computer Society of India

Life Member – Computer Society of Teachers Association(CSTA)

20. Countries visited on academic activities: Nil