

## BIO-DATA



### Personal Details:

**Full Name** : **Dr. V. Kamakshi Prasad**  
**Highest Qualification** : *Ph.D.* in Computer Science & Engineering.  
**Present Position** : **Chair Person, Board of Studies (CSE), JNTUH & Sr Professor** of CSE, JNTUHCEH  
**Office Address** : Dept of CSE, JNTUH CEH,  
JNTUH, Kukatpally, Hyderabad,  
Pin No: 500085, Telangana, India.  
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**Residence Address** : #C-2016, Lodha Meridian,  
Phase-IV, KPHB Colony,  
Kukatpally, Hyderabad, 500072  
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[kamakshiprasad@yahoo.com](mailto:kamakshiprasad@yahoo.com)

### Details of Education, Teaching, Research, Training and Administration

#### Education Qualification:

Degree	Year	University/ College
<b>Ph.D. (Doctor of Philosophy)</b> (Speech Recognition)	1998-2002	Dept. of Computer Science, IIT-Madras, Chennai- 600036.
<b>M.Tech.</b> (Computer Science & Technology)	1990-1992	Dept. of Computer Science, Andhra University, Visakhapatnam.
<b>B. Tech.</b> (Civil Engg.)	1985-1989	K.L. College of Engineering, Guntur, Andhra Pradesh.
<b>Intermediate (BIE)</b>	1983-1985	B.V.K College, Visakhapatnam
<b>High School Education (BSE)</b> <b>6<sup>th</sup> Class to 10<sup>th</sup> Class</b>	1978-1983	Z.P.H School, Kadumu, Srikakulam Dist., Andhra Pradesh
<b>Primary School</b> <b>1<sup>st</sup> class to 5<sup>th</sup> Class</b>	1973-1978	Elementary School, Kadumu Srikakulam Dist., Andhra Pradesh

### **Employment Record:**

University / College	Designation	Year
JNTU University College of Engineering and Science and Technology Hyderabad.	Senior Professor of CSE,	22-04-2016 to till date (Promoted on 2-01-2023)
JNTUH College of Engg. Hyderabad	Chair Person, BoS (CSE), JNTUH	14-06-2021 to till date
JNTUH Head Quarters, Hyderabad	Director of Evaluation	15-07-2017 to 14-06-2021
JNTUH College of Engg. Hyderabad	Head of the Department, CSE, JNTUH CEH	15-10-2014 to 14-07-2017
JNTUH College of Engg. Hyderabad	Professor & Coordinator, TEQIP-II	01-03-2013 to 14-10- 2014
JNTUH Head Quarters	Director, Innovative Technologies Center	10-10-2012 to 28-02-2013
JNTUH Head Quarters	Controller of Examinations (CE)	14-07-2011 to 10-10-2012
JNTUH Head Quarters	Professor & ACE	01-10-2008 to 13-07-2011
School of Information Technology (SIT), JNTUH	Professor	20-07-2007 to 30-09-2008
JNTUH Head Quarters	Professor & ACE	20-05-2006 to 20-07-2007
JNTUH Head Quarters	Additional Controller of Examinations (ACE)	30-05-2004 to 19-05-2006
JNTUH College of Engg. Hyderabad	Associate Professor	31-05-2003 to 29-05-2004
JNTUH College of Engg. Hyderabad	Assistant Professor (Senior Scale)	31-07-2002 to 30-05-2003
JNTUH College of Engg. Hyderabad	Lecturer/Assistant Professor	23-10-1992 to 30-07-2002

### **Membership of Professional bodies:**

Sl. No	Professional Body
1	Fellow of Institute of Engineers (FIE)
2	<b>Life member</b> , ISTE (Indian Society for Technical Education)
3	Fellow of Computer Society of India (FCSI)
4	International Association of Engineers (IAENG)
5	International Association of Computer Science & Information Technology (IACSIT)
6	Computer Science Teachers Association (CSTA)

### **Teaching Information:**

*Total years of teaching experience* : **30 Years 5 Months**  
*Subject taught/Teaching* :  
1. Speech Processing  
2. Pattern Recognition  
3. Artificial Intelligence & Machine Learning  
4. Quantum Computing  
5. Digital Image Processing  
6. Artificial Neural Networks  
7. Computer Graphics  
8. Object Oriented Analysis and Design through UML  
9. Soft Computing & Fuzzy Systems

### **Research Information:**

*Broad Research Areas* :  
1. Speech & Image Processing  
2. Machine Intelligence  
3. Quantum Computing  
4. Data Mining  
6. Ad-hoc Networks

*Research experience in years* : **26 years**

### **Doctoral Thesis Work (IIT-Madras):**

“The focus of the thesis is on segmenting the speech at acoustically stable units using automatic procedure and to develop a system for automatic speech recognition of the segmented speech data”.

### **Academic Administrative Experience:**

1. **Director of Evaluation**, JNTUH Head Quarters, From July 2017 to June 2021
2. **Head of the Department**, Dept. of CSE, JNTUHCEH, From October-2014 to July 2017.
3. **Coordinator**, TEQIP-II, JNTUHCEH, From Feb-2013 to Feb-2015.
4. **Director**, Directorate of Innovative Technologies, JNTUH, From Nov-2012 to Feb-2013.
5. **Controller of Examination**, JNTUH Head Quarters, From Jul-2011 Novr-2012.
6. **Additional Controller of Examinations** at JNTUH Examination Branch, From May-2004 to Jul-2007, Augt-2008 to Jul-2011.
7. **Coordinator** for the Software Development Center (SDC) at University Administrative Building for 2- years, From Dec-2004 to Jul- 2006.

### **Awards and Reward:**

- Received **State Award to Meritorious Teacher** for the year **2020** from **Government of Telangana**.

### **Member of Academic Boards:**

1. **Chair Person, Board of Studies (CSE)**, JNTUH, From June-2021 to Till Date
2. **Member of Executive Council (EC)**, MANU University, Hyderabad, From Feb-2019 to Feb 2022
3. **Chair person**, CSE & MCA **Board of Studies (BoS)** of *Mahatma Gandhi University*, Nalgonda, Telangana, May-2017 to May 2019
4. **Member**, BoS/Academic Counsel/Governing Body of various Autonomous affiliated colleges under JNTUH University.
5. **Board Member**, School of Computer & Information Sciences, *HCU*, Hyderabad, From 13-02-2016 to 12-02-2019
6. **Chair person**, CSE Board of studies, *JNTUHCEH* from 15-10-2014 to 14-07-2017
7. **Member**, Board of Studies of Computer Science, *JNTU R05, R13 and R15* regulations
8. **Member**, Joint Board of Studies of M.Sc (Statistics and Informatics), a course jointly conducted by *JNTU and ANU*, From March 2006 to June 2008

### **Working under various committees:**

- 1 **Chairman**, Industry Advisory Committee (IAC), Dept. of CSE, JNTUHCEH.
- 2 **Member**, Academic Council of School of IT, JNTU Hyderabad.
- 3 **Member** of the panel of Examiners for Ph.D, other degree and Masters courses of *JNT University*, Hyderabad.

### **List of PHD Scholars awarded:**

SI No	Title of the PhD thesis guided	Name of the Scholar	Year of PhD award
1.	Design and Implementation of Area based Localization Techniques using AoA and RSSI measures for WSN	Mamidi Kiran Kumar (Full Time)	2021
2.	Innovative Design of Parallel Computer Interconnection Networks and their Performance Evaluation	P Venkat Reddy	2021
3.	Emerging Event Detection and Tracking from social media using Support Vector Machine	Yadala Sucharitha	2021
4.	A novel framework of stream cipher by combining LFSR and FCSR primitives	Yerukala Nagendar	2021
5.	Study and some observation of congestion control mechanisms and detection of malicious nodes in MANETS	Seyed Amin Ahmad Olonabadi	2020
6.	Image Classification by improving spatial temporal resolutions and wider swath using pattern based fusion techniques	K S R Radhika	2020
7.	Performance prediction of SOA application Using QPN and validation with BOCR model	Ravi Kumar Gadela	2019
8.	Symmetry based improved frequent subgraph mining algorithms for Graph mining	D Kavitha	2018
9.	Position Computation for GPS data using DWT-HMM models	Ch Mahesh	2018
10.	Image Authentication Schemes based on Chaotic Maps	Karanam Srinivas	2018
11.	A Novel Frame Work for Adaptive Multi Modal Bio Metric System	Venkatrama Phani Kumar S	2017

12.	Design and Analysis of Threshold Cryptographic Techniques for Information Security using various Access Structures	Appalanaidu T	2017
13.	Optimized and Secured Routing Communication for Mobile Ad hoc Networks Using Novel Models.	S R M Krishna	2017
14.	Automatic Hand Written Character Recognition System	K Ananda Kumar	2016
15.	Speaker Recognition in Uncontrolled Environment	M Rudra Murthy	2016
16.	Automatic Text Independent Language Recognition	M Sadanandam	2014
17.	A Study on Tree Based Association Rule Extraction System	K Swaroopa Rani	2013
18.	Optimization of data quality dimensions of distributed and co-operative information systems	GK Joshi	2013
19.	A Novel Enhanced Split Multicast Routing Protocol in MANETS	M Nagarathna	2012
20.	Automatic Text Independent Language Notification	A Nagesh	2012
21.	Comprehensive Estimation Model for Prediction of the External Quality Factors of Object-Oriented Software Using Metrics Governing the Design Architecture	R Selva Rani	2011
22.	Some algorithms for image thinning using spatial domain processing	Amgoth Jagna	2011
23.	Object Oriented Design and Reliability Analysis of Software for Real-Time Systems	PVRR Bhogendra Rao	2011
24.	Automatic Text Independent Speaker Recognition Using Source Feature	R Rajeshwar Rao	2010
25.	Evolutionary Computing Based Security Key Management Schema	Despande Santhosh Laxman	2010
26.	Shape Based Image Retrieval using Adapted Fourier Distributors	T Venu Gopal	2009
27.	Designing An Effective- Assured Communication System in Mobile Ad hoc Networks	PVS Srinivas	2009
28.	Dependencies Extraction Process Knowledge Discovery	K Venkateshwar Rao	2008
29.	A Study of Some Problems in the Security of Files and Images	V Janaki	2007

### **List of MS/M.Phil Scholars awarded:**

SI No	Title of the thesis guided	Name of the degree	Name of the Scholar	Year of award
1	Quality of Service (QoS) Management of Service Oriented Architecture (SoA) Applications	MS	Mr. Ravi Kumar Gedela	2019

Number of Candidates Guided for PhD	:	29
Number of Candidates Guided for MS/M.Phil	:	03
Number of Candidates Guiding for PhD	:	10
Number of Candidates Guiding for MTech	:	28
Number of publications	:	159
		International Journals : 84
		National Journals : 03
		International Conferences : 66
		National Conferences : 06

### **Career Development Activities:**

<i>Number of Invited talks</i>	:	5
<i>Number of Workshops Attended</i>	:	2
<i>Number of Workshops Conducted</i>	:	3
<i>Number of Conferences Organized</i>	:	7
<i>Number of Refresher Courses Conducted</i>	:	3

### **Books/Monographs:**

1. **BOOK:** “*Evolutionary Computing Based Cryptographic Key Management- A New Approach,*” Lambert Academic Publishing.
2. **BOOK:** “*Automatic Text Independent Speaker Recognition Using Source Feature, Modeling Automation*”, Lambert Academic Publishing.

### **Editor-Books**

1. **BOOK:** “Soft Computing and Signal Processing,” 2022, Springer Publisher
2. **BOOK:** “Soft Computing and Signal Processing,” 2021, Springer Publisher
3. **BOOK:** “Soft Computing and Signal Processing,” 2020, Springer Publisher
4. **BOOK:** “Soft Computing and Signal Processing,” 2018, Springer Publisher
5. **BOOK:** “Computational Intelligence and Informatics,” 2017, Springer Publisher
6. **BOOK:** “Computational Intelligence and Informatics,” 2016, Springer Publisher

### **Book Chapters:**

1. Myneni Madhubala, Venkata Krishnaiah Ravilla, Kamakshi Prasad V, Akhil Dandamudi, " **Dynamic Behavior Analysis of Railway Passengers,**" " Innovative Applications of Big Data in the Railway Industry", by Editor(s), IGI Global Publication, 2018, pp. 26.

### **Notable Contributions & Government Projects:**

1. Guided **Twenty Nine** Ph.Ds. (Degrees awarded), Supervising another **Ten** Ph.D scholars in the faculty of Computer Science and Engineering.
2. Designed the **JNTU Online Examinations Systems** and the development of **Automation**
3. **Software for various examination** related activities of JNTU HYDERABAD.

4. Evolved the **Processes and Procedures at the Univ.** Examinations Branch for error-free and speedy operations (**Ex.: Smart Answer book**)
5. Evolved the **Processes and Procedures for uploading the PhD theses** to Shod Ganga portal.
6. **Project Coordinator** for *Software Automation Project of JCECEB*, the Entrance Examinations Board of Jharkhand Government.
7. **Editorial Board Member** for *International Journal of Wireless Networks and Communications (IJWNC)*.
8. **Editorial Board Member** for *International Conference on Rough Sets and Knowledge Technologies (ICRSKT)*.
9. **Convener** for “*Excise Constable Recruitment Test (ECRT)*”, Govt. of AP.
10. **Convener** for **TSNPDCL** Recruitment Tests for the Recruitment of SEs, AEs and JAOs
11. **Co-Convener** for *Forest Department Recruitment Test (FDRT-2014)*, Govt. of AP.
12. **Co-Convener** for TS Genco, TS Transco, APS RTC and VRO & VRA recruitment exams.

### **Funded Projects:**

1. **Principal Investigator**, A minor Project on **Speech Recognition**, Amount of **5-Lakh** Rupees and awarded in the year 2016
2. **Member** of Disaster Management CoE under TEQIP-II for rescue team operation. Localization using WSN to locate the position of the Victims. Cost: 5 Lakhs
3. Applied a project entitled “**Designing Cryptographic Key Management Systems for**
4. **Wireless Sensor Networks**”, with a cost of Rs. **82, 54, 180/- (Under Evaluation)**

### **Workshops Conducted:**

1. Two days **Faculty Development Program** on “*Current and Future Trends in Artificial Intelligence and Quantum Computing*” at the dept. of CSE, JNTUH CEH from 28-03-2020 to 29-03-2020
2. One day **Pre-Conference Workshop** on “*Rough Sets and Knowledge Technologies*” held on 9<sup>th</sup> November, 2014 at JNTUH, Hyderabad.
3. Two-day **Workshop** on “*Mentoring Skills and Thinking Skills for Engineering Faculty*” held during 18-19, July, 2014 at JNTUH College of Engineering Hyderabad.
4. Two-day **Workshop** on “*Rough Sets and Knowledge Technologies*” from 10-11 November, 2013 at JNTUH College of Engineering Hyderabad.

### Conferences Organized:

1. **Program-Chair** for the “*Fourth International Conference on Computational Intelligence & Informatics (ICCII-2020)*” held during 14-15 Feb, 2020 at JNTUH College of Engg. Hyderabad
2. **Organizing-Chair** for the “*Second International Conference on Computational Intelligence & Informatics (ICCII-2017)*” held during 25<sup>th</sup> - 27<sup>th</sup> September, 2017 at JNTUH College of Engg. Hyderabad
3. **Program-Chair** for the “*First International Conference on Computational Intelligence & Informatics (ICCII-2016)*” held during 28-30 May, 2016 at JNTUH College of Engg. Hyderabad
4. **Convener** for the “*First International Conference on Rough Sets and Knowledge Technologies (ICRSKT-2014)*” held during 10-11 November, 2014 at JNTUH, Hyderabad.
5. **Co-Convener** for the “*38<sup>th</sup> National Systems Conference-(NSC2014)*” during 5-7 November, 2014 at JNTUH College of Engg. Hyderabad.
6. **Co-convener** for the “*First National Conference on Robotics, Automation and Mechatronics (NCRAM-2014)*” held during 12-13 March, 2014 at JNTUH, Hyderabad.
7. **Co-Convener** for the “*3rd International Conference on Recent Advances in Design, Development and Operation of Micro Air Vehicles (ICRAMAV-2014)*”, during 5-7<sup>th</sup> Nov 2014.

### UGC Academic Staff College Refresher Courses conducted:

1. **Coordinator** for a refresher course on “*Artificial Neural Networks*” (3 weeks) 3<sup>rd</sup> December 2006 to 24<sup>th</sup> December, 2006 at Academic Staff College, JNTUH, Hyderabad.
2. **Coordinator** for a refresher course on “*Digital Image Processing*” (3 weeks) 17<sup>th</sup> January, 2005 to 5<sup>th</sup> Feb, 2005 at Academic Staff College, JNTUH, Hyderabad.
3. **Coordinator** for a three-week refresher course on “*Applications of Rough Sets in Knowledge Discovery and Pattern Recognition*” June 17, 2013 to July 6, 2013, at UGC Academic Staff College, JNTUH.

### Workshops and Faculty Development Programs attended:

1. A five-day Faculty Development Program on “*Information System and Management*” scheduled from 01 -05 June 2015.at JNTUHCEH.
2. Attended a program entitled “Capacity building program” at **Indian School of Business (ISB- Hyderabad)** during 23-24 Dec 2013.
3. Attended a Training Program on “Management Capacity Enhancement” ( TEQIP-II) organized by **Indian Institute of Management (IIM- Kozhikode)** during 30-07-2013 to 9-08-2013



4. International workshop on ***Rough Sets and Knowledge Engineering*** held at GVP Engineering College Visakhapatnam 9<sup>th</sup>-11<sup>th</sup> November 2012.
5. Professional Development Program on “***Creativity and Innovation Management in Research***” scheduled from **04 - 08 Feb, 2013** at ESCI Campus, Gachibowli, Hyderabad- 500 032, A. P. India.

### **Countries visited:**

- **Germany (2018)**
- **USA (2016)**
- **Czech Republic (2014)**

### **LIST OF PUBLICATIONS:**

#### **INTERNATIONAL JOURNALS**

SL NO	DETAILS OF PAPERS	YEAR
1.	<i>Kande Archana, Kamakshi Prasad, “A Systematic Review of Abnormal Behavior Detection: Convolution Neural Networks and Long Short-Term Memory Models”, Grenze International Journal of Engineering and Technology, Jan 2022</i>	2022
2.	<i>Yadala Sucharitha, Y Vijayalata and V Kamakshi Prasad, “Predicting Election Results from Twitter using Machine Learning Algorithms”, Recent Advances in Computer Science and Communications, ISSN: 2666-2566, Vol. 14, Issue-1, (2021), pp. 246-256, @ Bentham Science Publishers, Scopus indexed. DOI: 10.2174/2666255813999200729164142</i> <i>Link: <a href="https://www.eurekaselect.com/184334/article">https://www.eurekaselect.com/184334/article</a></i>	2021
3.	<i>Yadala Sucharitha, Y Vijayalata and V Kamakshi Prasad, “User Connectivity and Event Popularity based Re-Tweet Prediction in Social Networks”, International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Vol. 9, Issue 3, (2020), pp. 365-370. DOI: 10.35940/ijitee.B7365.019320,</i> <i>Link: <a href="http://www.ijitee.org/wpcontent/uploads/papers/v9i3/B7365129219.pdf">http://www.ijitee.org/wpcontent/uploads/papers/v9i3/B7365129219.pdf</a></i>	2020
4.	<i>Yadala Sucharitha, Y Vijayalata and V Kamakshi Prasad, “An Evolutionary Framework for Invariant Events Identification in Micro-blogs”, Journal of Advanced Research in Dynamical and Control Systems, ISSN: 1943023X, Vol. 12, Issue-08(S), (2020), pp. 118-126, Scopus indexed. DOI: 10.5373/JARDCS/V12SP8/20202508, Link: <a href="https://www.jardcs.org/abstract.php?id=6061">https://www.jardcs.org/abstract.php?id=6061</a></i>	2020
5.	<i>Sayed Amin Ahmadi Olunabadi, Avula Damodaram, V Kamakshi Prasad, and PVS Srinivas,, “Malicious Node Detection Methodologies in MANETS”, Int. Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Vol- 9, Issue-5, March 2020</i>	2020
6.	<i>Sayed Amin Ahmadi Olunabadi, Avula Damodaram, V Kamakshi Prasad, and PVS Srinivas, “Congestion Control through IDA Process for Malicious Node in MANETS”, Int. Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Vol. 8, Issue.6, March 2020</i>	2020
7.	<i>Nagendar Yerukala, V. Kamakshi Prasad, Allam Apparao, “Performance and Statistical Analysis of Stream Ciphers in GSM Communications”, The Journal of Communications Software and Systems, Vol.6, No.1, 2020 (SCOPUS).</i>	2020
8.	<i>Mamidi Kiran Kumar, V Kamakshi Prasad, “BDALT: Bilateralization and Double Anchor-based Localization Technique for Wireless Sensor Networks using Angle of Arrival (AoA) and Received</i>	2019

- Signal Strength (RSS) -A Hybrid Technique”, International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-8 Issue-6, August 2019. (Scopus Indexed)*
9. *Mamidi Kiran Kumar, V Kamakshi Prasad, “DALT: Double Anchor-Based Localization Technique for Wireless Sensor Networks Using RSS and AoA Measures” International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8, Issue-10, August 2019. (Scopus Indexed)* 2019
  10. *Sayed Amin Ahmadi Olunabadi, Avula Damodaram, V Kamakshi Prasad, and PVS Srinivas,, “A review of congestion control with EDA shortest path and Malicious detection in real-time traffic”, Int. journal of Advanced Research in Computer Engineering in Technology (IJARCET), ISSN: 2278-1323, Vol-8, Issue-11, Nov 2019* 2019
  11. *Sayed Amin Ahmadi Olunabadi, Avula Damodaram, V Kamakshi Prasad, and PVS Srinivas,, Congestion Control through EDA with shortest path”, Int. Journal of Engineering and Advance Technology (IJEAT), ISSN: 2249-8958, Vol-9, Issue-2, Dec 2019 “* 2019
  12. *Yadala Sucharitha, Y Vijayalata and V Kamakshi Prasad, “Emergent Events Identification in Micro-blogging Networks using Location Sensitivity”, Journal of Advanced Research in Dynamical and Control Systems, ISSN: 1943023X, Vol. 11, Issue-08(S), (2019), pp. 596-607, Scopus indexed. Link: <https://www.jardcs.org/abstract.php?id=1996>* 2019
  13. *Nagendar Yerukala, G.Padmavathi, Venu Nalla, V. Kamakshi Prasad, "Alternating Step Generator using FCSR: A New Stream Cipher", International Journal of Intelligent Engineering and Systems, Vol.12, No.5, 2019 (SCOPUS).* 2019
  14. *Venkatrama Phani Kumar S, Kamakshi Prasad, “A novel approach for adaptive multimodal biometric system”, International Arab Journal of Information Technology, Vol 16, No. 6, 2019.* 2019
  15. *Nagendar Yerukala, V. Kamakshi Prasad, Allam Appa Rao, G.Padmavathi, "Applications of Stream ciphers in wireless communications", International Journal of Computer Sciences and Engineering, Vol.-6, Issue-6, June 2018 (UGC).* 2018
  16. *Mamidi Kiran Kumar, V Kamakshi Prasad, “A New Framework for Effective Processing of WSN Application Generated Big Data”, International Journal of Engineering Technology Science and Research, IJETSR, ISSN 2394 – 3386 Volume 4, Issue 7 July 2017.* 2017
  17. *Mamidi Kiran Kumar, V Kamakshi Prasad, “Index based Localization Technique for Ad Hoc Sensor Networks”, International Journal of Innovations & Advancement in Computer Science, IJIACS, ISSN 2347 – 8616 Volume 6, Issue 7 July 2017.* 2017
  18. *K. Sreenivas, V. Kamakshi Prasad, “Improved Image tamper Localisation using Chaotic maps and Self-recovery”, Journal of Visual Communication and Image Representation, Elsevier publications Volume 49, November 2017, Pages 164-176Elsevier Publications. DOI: <http://dx.doi.org/10.1016/j.jvcir.2017.09.001> (I.F 2.164).* 2017
  19. *Appala Naidu Tentu, Venkaiah V.Ch., Kamakshi Prasad V, “CRT based Multi-Secret Sharing Schemes: Revisited” (accepted in Int. J. Security Networks, Inderscience, in press), 2017.* 2017
  20. *K. Sreenivas, V. Kamakshi Prasad, “Fragile Watermarking Schemes for Image Authentication: A Survey”, International Journal of Machine Learning and Cybernetics, a Springer Journal. (March 2017) DOI: 10.1007/s13042-017-0641-4 (I.F 1.699).* 2017
  21. *V. BharaniPriya, V. Kamakshi Prasad, "A New Algorithm to find best splitting criteria for Web page classification", IOSR Journal of Engineering (IOSR-JEN)Vol. 1, Issue 1, pp. 088-090.* 2017
  22. *Kavitha Donepudi, V. Kamakshi Prasad, J.V.R. Murthy, “Fast graph Isomorphism Testing for Graph based Data Mining with Improved Canonical Labeling.”, Journal of Engineering and Applied Sciences, ISSN 1816-949x, Volume: 11, Issue:7,pp: 1586-1597,2016, Scopus Cited.* 2016
  23. *D. Kavitha, V. Kamakshi Prasad, J. V. R. Murthy, “Finding Frequent Subgraphs in a Single Graph based on symmetry”, International Journal of Computer Applications, ISSN 0975-8887, Volume146-No11,July,2016* 2016

24. [D. Kavitha](#), [V. Kamakshi Prasad](#), [J. V. R. Murthy](#), "Significant Subgraph Mining with Representative Set", *Indian Journal of Science and Technology*, ISSN 0974-6846, Vol-9(44),DOI: 10.17485/ijst/2016/v9i44/95055, November 2016. 2016
25. [Krishna S.R.M](#), [Kamakshi Prasad. V](#), [Seeta Ramanath M.N](#), "Optimal Reliable Routing Path Identification in MANET With FTR-AHP Model",978-1-4673-9519-9/16/\$31.00 ©2016 IEEE. 2016
26. [Appala Naidu Tentu](#), [Kamakshi Prasad V](#), [VenkaiahV.Ch](#), Secret sharing schemes for multipartite access structures, *Int. J. of Applied Engineering Research*, ISSN 0973-4562 Vol. 11, No. 7, pp 5244-5249, 2016. 2016
27. [AppalaNaidu Tentu](#), [Kamakshi Prasad V](#), [VenkaiahV.Ch](#), Multi-Stage Secret Sharing Schemes Based on Asmuth's bloom sequence, *CiiT Int. J. of Networking and Communication Engineering*, Vol. 8, No.3, pp.21-27, 2016. 2016
28. [K. Sreenivas](#), [V. Kamakshi Prasad](#), "Chaotic Maps Based Scheme for Image Authentication", *CIIT International Journal of Networking and Communication Engineering*, Vol. 8, No 10, pp 355- 358, 2016. ISSN 0974-971. 2016
29. [Ravi Kumar Gedela](#), [Kamakshi Prasad Valurouthu](#), "Evidence Informed Performance Modelling of Complex Business Process using Queuing Petri Net (QPN)", *In International Journal of Computer Systems (IJCS)*, pp: 462-469, Volume 3, Issue 6, June 2016. 2016
30. [Ravi Kumar Gedela and Kamakshi Prasad Valurouthu](#). Digital Transformation with Service Oriented Architecture and Performance Considerations. *International Journal of Computer Applications* 146(6):37-45, July 2016. 2016
31. [Ananda Kumar Kinjarapu](#), [Subhashini Narra](#), [Dr. Kamakshi Prasad Valurouthu](#), "Writing Order Recovery from Telugu Character Images", *In International Journal of Computer Systems (IJCS)*, pp: 347-355, Volume 3, Issue 4, April 2016. 2016
32. [Venkatramaphanikumar S, V Kamakshi Prasad](#), "**Multi Feature Based Fingerprint Recognition with Score Fusion**", *International Journal of Applied Engineering Research- Communicated*. 2016
33. [Venkatramaphanikumar S, V Kamakshi Prasad](#), "A Novel Approach For Fingerprint Recognition With Dynamic Time Warping", *Journal of Theoretical and Applied Information Technology*, Vol. 74, No. 2, pp. 200-206, 2015. 2015
34. [Mamidi Kiran Kuamr, Dr. V. Kamakshi Prasad](#), "**Driver Behavior Analysis and Prediction Models: A Survey**", *International Journal of Computer Science and Information Technologies*, Vol. 6 (4) , 2015, 3328-3333. 2015
35. [S. R. M.Krishna, Dr. M. N. Seeta Ramnath, Dr. V. Kamakshi Prasad, B. Manju Kumari](#) , " Secure Mobile Ad hoc Routing Using Clusters Confrontations (SMARUC2) with Genetic Algorithm (GA) ", *International Journal of Advanced Research in Computer Science and Software Engineering* 4(10), October - 2014, pp. 627-635. 2014
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### INTERNATIONAL CONFERENCES

SL NO	DETAILS OF PAPER	YEAR
1.	<i>Mamidi Kiran Kumar, Dr.V.Kamakshi Prasad, "ALTAR: Area-based Localization Techniques using AoA and RSS measures for Wireless Sensor Networks", 4<sup>th</sup> IEEE International Conference, Singapore, Dec-2019</i>	2019
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3.	<i>Raghavendra Rao Sankaramanchi<sup>1</sup>, V Kamakshi Prasad<sup>2</sup>, Kumara Chandra Singarapu<sup>3</sup>, Tejaswini Thallapalli<sup>4</sup>, Sandeep Sagar<sup>5</sup>, Shilpa Chakra Chidurala<sup>6</sup>, Upender Gaddam<sup>7</sup> and Shrawan Kumar<sup>8</sup> "Integrating and introducing CERN and NCBI data science to understand quantum realm computations"Published under licence by IOP Publishing Ltd, Journal of Physics: Conference Series, Volume 1310, Applied Nanotechnology and Nanoscience International Conference (ANNIC 2018) 22–24 October 2018, Langenbeck Virchow Haus, Berlin, Germany</i>	2018
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