

## BIODATA



Designation : Professor.  
Department : Computer Science & Engineering.

1. Name : Dr. P.Vamsi Krishna Raja
2. Date of Birth and Place of Birth : 03-04-1980
3. Address for Communication : #Dept of CSE, SCET.
4. Permanent Address : #Ayodhya Nagar, 5<sup>th</sup> Street, Kakinada.
5. Mobile No : 91- 6300812123
6. Email-ID : drpvkraj@swarnandhra.ac.in
7. PAN NO : CVUPP9281K
8. ADDHAR NO : 8647 1303 7472
9. Educational Qualifications : M.Tech, PH.D.

Qualification	University/Board	Name of the College	Specialization	Year of Passing
<b>Ph.D.</b>	J N T University, Kakinada	J N T University, Kakinada	<b>CSE</b>	<b>2013</b>
<b>M.Tech</b>	Andhra University	AU College of Engg., Visakhapatnam	<b>CSE</b>	<b>2008</b>
<b>MCA</b>	Andhra University	AU College of Engg., Visakhapatnam	<b>CSE</b>	<b>2006</b>
<b>UG</b>	Andhra University	Govt. College, Rajahmundry	<b>Engg, GMC</b>	<b>2001</b>
<b>INTER</b>	BIE, AP	VT Jr. College, Rajahmundry	<b>MPC</b>	<b>1998</b>
<b>SSC</b>	Board of Secondary Education. A.P	Luthern High School, Rajahmundry	<b>General</b>	<b>1996</b>

6. Teaching/Industry Experience : 14+ Years
7. Total Experience: Teaching: 14 Industry : 00

S No	Organization	Designation	From	To	Years & Months
1	Swarnandhra College Of Engineering and Technology, Narasapura	Professor	Sep-2018	Till Date	5.9
2	Kakinada Institute of Engineering & Technology-II	Principal	May-2016	Sep-2018	2.5+
3	Sri Vatsavai Krishnam Raju College of Engineering & Technology	Principal	May-2015	May -2016	1
4	Amalapuram Institute of Management, Science and College of Engineering	Principal	Jan-2013	May-2015	1.6
5	UCEK, JNTUK	Assistant Prof.	July-2010	Jan-2013	2.7
6	Sarada Institute of Science Technology and Management	HOD, CSE	Jul-2008	July-2010	2

8. Awards/Distinctions/Achievements :

○ Received Life Achievement Award from IJEMR-Elsevier SSRN Research in 2020

- Attended various international conferences as a chair.
- Resource person for entrepreneurship development programs.
- Received novel patent award in 2019.
- Received Excellence in Research Award from Chief Minister of Chhattisgarh in 2019.
- Received Best Mentor Award from IJEMR-Elsevier SSRN Research award in 2022.
- Received Best Director of the Year (Innovation Centres ) Award from TUTORS PRIDE IDEAL TEACHING AWARDS (ITAP) - 2022 .

9. Research Papers Published in Journals

:04

S. No.	Title of the Publication with Page Numbers	Journal Name	Month & Year of Publication	ISSN/ISBN Number	Indexing - Specify.... SCI/UGC/AICTE/Scopus.
1	MULTIHOP TRANSPORT PROTOCOL COMMUNICATION ROUTE SWITCHING FOR MOBILE ADHOC NETWORKS	IJSRCSEIT	2017	2456-3307	UGC 64718
2	EFFICIENT PARALLEL KEY MANAGEMENT FOR DISTRIBUTED DATA SECURITY IN CONTENT DELIVERY	IJSRCSEIT	2017	2456-3307	UGC 64718
3	MULTIPATH TRANSMISSION OPTIMIZED SHORTEST ACKNOWLEDGE BASED NEIGHBOUR DISCOVERY	IJSRST	2017	2395-6011	UGC 64011
4	SMART MOBILE TV IN TECHNOLOGICAL PHONES INTEGRATING WITH CLOUD BASED SERVICE SOCIAL MEDIA	IJSRST	2017	2395-6011	UGC 64011
5	DESIGN OF HIGH SPEED VEDIC MULTIPLIER WITH PIPELINE	JATIT	2014	1992-8645	UGC
6	A CRYPTOSYSTEM BASED ON HILBERT MATRIX USING CIPHER BLOCK CHAINING mode	IJMTT	2011	2349-5758	UGC 48198
7	ENERGY EFFICIENT ROUTING PROTOCOLS FOR WIRELESS SENSOR NETWORKS	IJRASET	2016	2321-9653	UGC 44382
8	HANDWRITTEN TEXT IMAGE AUTHENTICATION USING BACK PROPAGATION	IJNSA	2011	0975 - 2307	UGC
9	HILBERT MATRIX BASED CRYPTOSYSTEM USING A SESSION KEY	IJERA	2011	2248-9622	UGC
10	Virtual Servers Allocated Dynamically With Support of Dps for Saving Energy and	IJETST	2014	2348-9480	UGC
11	A real understanding of Hacking and its consequences in real world	IJSRCSEIT	2017	2456-3307	UGC 64718

12	A Survey on Communication Link Fault Tolerance for Wireless Sensor Networks	IJARCCCE	2013	2278-1021	UGC
13	Implementing HACE Theorem in Data Mining with Big Data	IJIRCCE	2016	2320-9801	
14	CLOUD DATA SECURITY CHALLENGES AND ITS SOLUTIONS	IJMCA	2015	2320-6349	EBSCO, Google Scholar
15	LOAD BALANCING IN DISTRIBUTED SYSTEMS FOR CLOUD COMPUTING	IJCER	2015	2321-4198	
16	A NOVEL APPROACH FOR PASS WORD AUTHENTICATION USING BIDIRECTIONAL	IJVRIN	2015	2319 – 9253	
17	Top-Down Heuristics for Multi-Dimensional Partitioning To	ACIJ	2011	2229-6727	EBSCO, Google Scholar
18	A Novel Adaptive Noise Cancellation in Monte Carlo Simulation Using Wiener Filter	IJRCCT	2015	2278- 5841	
19	Robust, Secure and Optimized Acknowledge Based Data for Preventing Collusion Attacks in the Data Transmission for	IJSETR	2016	2319-8885	EBSCO, Google Scholar
20	Enhancing Cloud Computing Security using Fine Access Control	IJATIR	2015	2348-2370	UGC
21	Stock market prediction using Analytical optimization Method	IJCSIET	2015	2277-4408	Google Scholar
22	Detecting Malicious Nodes using enhanced intrusion detection system	IJCSIET	2015	2277-4408	Google Scholar
23	A Study on Computer Vision systems in Cloud Computing Environment and GIS	IJCSIET	2015	2277-4409	Google Scholar
24	A NOVEL APPROACH FOR PASS WORD AUTHENTICATION USING BRAIN -STATE-IN -A BOX	IJDCST	2015	2320-7884	UGC
25	Outstanding Cloud Security Service For Modify Data Distribution In Cloud Method	IJCSIT	2011	0975-9646	Google Scholar
26	ASIC Design, Implementation and Exploration on High Speed Parallel Multiplication	IJMETMR	2015	2348-4845	Google Scholar
27	Protection and Systematic Serving in Public Data Investigate In Poverty Cloud	GJRE	2014	2249-4596	UGC
28	Effective Noise Cancellation Technique Using LMS Algorithm in Monte Carlo	IJMETMR	2015	2348-4845	Google Scholar

	Simulation				
29	CollectFormationResources CommissionRoutingandNode TrafficAllocation	IJMARC	2016	2320-1363	
30	PACKET BUFFER SIZING IN HIGH BANDWIDTH SWITCHES AND ROUTERS FOR	IJMETMR	2015	2348-4845	Google Scholar
31	StudiesandPerformance Evaluationof VedicMultiplier	IJTSR	2014	2319-9245	UGC
32	RespectingIndependentQuery ServicesandSpecified SystematicIn Clouds Computing	IJCET	2015	2277-4106	
33	A Group Verification Frameworkfor SecureStorage inCloud	IJMETMR	2015	2348-4845	Google Scholar
34	ImportanceShrinkageRulewith ObjectiveSecurityandData ProtectioninCloudStorage	IJMETMR	2015	2277-6451	Google Scholar
35	ExpedientActivityinARQ ModelPacketRepudiateIn ContentDeliveryNetworks	IJMETMR	2015	2348-4845	Google Scholar
36	DoubleEncryptionTechnique usingRSA andBlowfishfor SecuringData Forensics inCloudComputing	IJSETR	December- 2015	ISSN 2319- 8885 Vol.04,Issue.50, Pages:10717-	
37	VirtualServers Allocated DynamicallyWithSupportof Dps for Saving EnergyandReducing OperationalCost	IJETST	December 2014	Vol.  01  Issue  1 0  Pages 1604- 1609  December   ISSN 2348- 6489	UGC
38	An EnhancedStudyon BigData andIts Security	IJMECA	Sept– Oct 2015	ISSN - 2320- 6349	UGC
39	ControllingAnalysis of Breast CancerUnder theApplicationof DataMining	(IJEAT)	December, 2019	ISSN: 2249- 8958 (Online), Volume-9	Scopus
40	An AdvancedRandomized SecurityAlgorithmfor Internet andWirelessNetworks	IJMETMR	October 2015	VolumeNo: 2 Issue No: 10 ISSN No: 2348- 4845	Google Scholar
41	A NovelApproachfor Authorship Verification	ICDECT conference	2019	AISC 1079	Google Scholar
42	PredictionExplorationfor CoronaryHeartDiseaseaid of MachineLearning	IJRECE	VOL. 7 ISSUE 1 (JAN- MAR2019)	ISSN: 2393- 9028 (PRINT)   ISSN: 2348- 2281 (ONLINE)	UGC

43.	Proficiency Structure Separation of Unsupervised Chinese Learning	IJRECE	VOL.6 ISSUE1 (JANUARY- MARCH 2018)	ISSN:2393- 9028(PRINT) ISSN:2348- 2281 (ONLINE)	UGC
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10. Research Papers Published in Conferences: 03

11. Citations:

12. Workshops/STTP Attended:

1. A Two day Workshop on Dynamics of the Learner Teaching Perspectives Organized under TEQIP staff Development Programme at JNTUK Kakinada on 12<sup>th</sup> & 13<sup>th</sup> December 2009.
2. Faculty Enablement Program at Hyderabad on 21<sup>st</sup> Jan to 25<sup>th</sup> Jan 2008 organized by Infosys Technologies Limited for Institute for Electronic Governance, JNTU, Rajiv Udyogasri.
3. One day Workshop on Research Methodologies held at J.N.T.U. Kakinada organized on 24<sup>th</sup> November 2009.
4. International Workshop on Transdisciplinary Education and Research organized IWTER held at AU college of Engineering on October 23<sup>rd</sup> & 24<sup>th</sup> 2007.
5. Faculty Leadership Institute 2012 on Proven Strategies for Effective Teaching conducted during 2<sup>nd</sup> to 4<sup>th</sup> Jan 2012 etc
6. National Level Staff Development Programme (Sponsored by AICTE, New Delhi) on Imparting Soft skills and Modern Teaching Methods to the Engineering College Faculty Members held on 5<sup>th</sup> April to 16<sup>th</sup> April 2010.
7. A Two day National Workshop on Genomic Signal Processing GSP 2011 Technically Supported by IEEE Hyderabad held on 19<sup>th</sup> & 20<sup>th</sup> March, 2011.
8. The 26<sup>th</sup> Inter University South Zone Youth Festival Organized by SASTRA University from August 21<sup>st</sup> to 25<sup>th</sup> 2010.
9. Coordinator for "Computer Training Programme for Women" on 26<sup>th</sup> to 30<sup>th</sup> November 2007 held at A.U, Visakhapatnam.
10. Better Life in Rural communities with ICTS on 17<sup>th</sup> May 2011 organized in view of 43<sup>rd</sup> World Telecommunication & Information Society day held at (IETE) J.N.T.U.K.
11. Workshop on Microprocessors 29<sup>th</sup> June 2012 Held at J.N.T.U.K.
12. Faculty Orientation Programme conducted by JNTUK Center of Excellence for e-Resource Development & Deployment and Globarena Technologies Pvt. Ltd held at Aditya Engineering College on 8<sup>th</sup> September 2014.
13. Faculty Development Programme on Requirements Management held on 23<sup>rd</sup> April 2011 at JNTU, Kakinada conducted by Tata Consultancy Services Limited (TCS).
14. "Wireless Sensor Networks –A Research Perspective" organized by the

13. Details of Research Projects :

14. Patents:

Ref.No./Application No: 2019410062110

App.Number:TEMP/E-1/6669/2019-CHE

Ref.No./Application No: 201941006211

App.Number:TEMP/E-1/6674/2019-CHE

Ref.No./Application No: 201941031241

App.Number:TEMP/E-1/32715/2019-CHE

Ref.No./Application No: 201941031240

App.Number:TEMP/E-1/32730/2019-CHE

15. Strengths : positive thinking, Web-Surfing

16. Other Details if any

17. **Ph.D Scholars under guidance:**

S.No	Name of Research Scholar	Name of the University
1	Mr. G.B.V. Padmanadh	Roll No: 10022P0572 J. N. T. U. K., KAKINADA.
2	D.Beulah	Roll No: 15022P0549 J. N. T. U. K., KAKINADA
3	Kondapalli Beulah	Roll No: 15022P0541 J. N. T. U. K., KAKINADA

Dr. Penmetsa Vamsi Krishna Raja

Signature of the Candidate