

## CURRICULUM VITAE



<b>Name</b>	<b>Dr. S.SARAVANA</b>
<b>Qualification</b>	<b>M.C.A., SLET., Ph.D.,</b>
<b>Designation</b>	<b>Assistant Professor of Computers</b>
<b>Place of Working</b>	<b>P.V.K.N Govt., College (A)</b>
<b>Date of Entry in to the Service</b>	<b>01-01-2013</b>

### EDUCATIONAL QUALIFICATION

<b>Examination passed</b>	<b>Name of the University</b>	<b>Year of passing</b>	<b>Division</b>	<b>%of Marks</b>	<b>Subjects</b>
B.Sc.	M.K.U	2003	First	73	Mathematics And Computers
M.C.A	Annamalai University	2006	First	72	Computers
Ph.D.	Dravidian University	2023			Computers

### Details of Teaching & Research Experience

<b>College</b>	<b>Designation</b>	<b>From</b>	<b>To</b>
Malineni Lakshmaiah Womens Engineering College Guntur	Assistant Professor	2008	2012
P.V.K.N Government College Chittoor	Assistant Professor	2013	2019
S.R. Government Degree College Punganur	Assistant Professor	2019	2023
P.V.K.N Government College (A) Chittoor	Assistant Professor	2023	Till date

## **ACADEMIC TEACHING EXPERIENCE IN U.G AND P.G. COURSES**

- Under Graduate course B.Tech (IT) & P.G - M.C.A 2008 to 2012
- Under Graduate course B.Com (C.A),Bsc(Computers), 2013 to Till date.
- Post Graduate course M.Com( Computers),M.sc (Computers) 2013 to Till date.

### **Academic experience**

- Board of Studies Member (**BOS**) for Computer Science , Government College (UG &PG) Autonomous - Ananthapuramu,
- Board of Studies Chairman (**BOS**), Department of Computer Applications, P.V.K.N Government College(A) Chittoor
- Board of Studies Chairman (**BOS**), Department of Computer Science, P.V.K.N Government College(A) Chittoor
- Board of Studies Chairman (**BOS**), Department of Commerce, P.V.K.N Government College(A) Chittoor
- Board of Studies Chairman (**BOS**), Department of Commerce(BBA), P.V.K.N Government College(A) Chittoor

### **AREAS OF RESEARCH**

- Clustering Image, Noise Patterns by Embedding and Visualization for unknown source camera, Denoising Analysis, Singular Point Detection, Finger Print Image and Class Matching.

### **TITLE OF Ph.D THESIS**

**Transmission of Forensics Digital Evidences by using Cryptography**

### **Orientation Programs**

**UGC –Academic Staff College – MANU – Central University -09<sup>th</sup> May to 05<sup>th</sup> June 2013.**

### **Refresher Courses**

1. **UGC –HRDC –JNTU – R.C. In Strategies for Research Oriented Teaching – 06-06-2016 to 25-06-2016.**
2. **UGC–HRDC–AndhraUniversity -R.C. in Soft Skills and Personality Development – 10-05-2017 to 30-05-2017.**
3. **JNTU – CYBER SECURITY & FORENSICS – 30<sup>TH</sup> March to 09<sup>th</sup> April – 2021.**
4. **UGC-HRDC – SVU – R.C in Gender Studies (Multi- Disciplinary) – 10-11-2022 to 23-11-2022.**

### **Faculty Development Programme**

1. **A.P – HRDI – New Market oriented restructured courses under RUSA – 24<sup>th</sup> July -28<sup>th</sup> July 2017.**
2. **A.P. – HRDI – IOT For Digital World – 5<sup>th</sup> February -7<sup>th</sup> February -2018.**
3. **A.P – CCE – Proficiency in English – 05-05-2023 to 10.06.2023.**

### **Seminars/Workshop/Conference**

1. UGC – Sponsored National Seminar on Impact of Microfinance on Self help groups and bank linkage programme on rural women on 28<sup>th</sup>-29<sup>th</sup> December -2013 Organised by Dept., of Commerce, PVKN GC Chittoor.
2. UGC – Sponsored National Conference on Data Mining and its Applications at Sri Venkateswara University Tirupathi Department of Computer Science during 3<sup>rd</sup> and 5<sup>th</sup> July 2014.
3. UGC – Sponsored National Workshop on Data Mining and Machine Learning at Sri Venkateswara University Tirupathi Department of Computer Science during 3<sup>rd</sup> and 5<sup>th</sup> July 2014.
4. RSS Trust – Sponsored National Conference on Technological Advancement in Computing Organised by Department of Computer Science RV College of Engineering Bangalore Karnataka during 25<sup>th</sup> and 26<sup>th</sup> July 2014.
5. UGC – Sponsored National Seminar on Recent Advancements in Computer Science Organised by Department of Computer Science Government Degree College Khairatabad, Hyderabad during 18<sup>th</sup> & 19<sup>th</sup> December 2014.
6. UGC – Sponsored National Seminar on the Role of Statistical tools in Data Analysis of Research Projects and Thesis Organised by Department of Commerce PVKN Government College Chittoor during 26<sup>th</sup> & 27<sup>th</sup> June 2015.
7. UGC – Sponsored National Seminar on E – Environment Organised by Central Library S.V.A Government Degree College (M) Sri Kalahasthi during 26-03-2015.
8. UGC – Sponsored National Seminar on India A Hot Spot of Environmental Challenges and Need of the Multidisciplinary Approach to solve the environmental issues organised by Department of Zoology PVKN Government College Chittoor during 15<sup>th</sup> & 16<sup>th</sup> December 2015.
9. ICSSR – UGC - Sponsored National Seminar on Responsible marketing for sustainable Business in Management and Information Technology Organised by Department of Management Studies Mahatma Gandhi University Nalgonda Telangana During 31<sup>st</sup> March 2016.
10. ICSSR –Sponsored International Conference on Human Trafficking in Asian Countries organised by Department of Political Science Government College(UG &PG – Autonomous) Anathapuramu during 10<sup>th</sup> to 12<sup>th</sup> August 2016.
11. National Higher Education Mission - DU –Sponsored National Seminar on Digital Literacy for Students organised by Department of Computer Science and Technology Dravidian University Kuppam during 19<sup>th</sup> & 20<sup>th</sup> 2015.
12. DRC –CCE- Sponsored State Level Workshop – on Happiness initiative for youth empowerment organised by PVKN Government College Chittoor during 06-12-2016.
13. UGC – Sponsored National Conference – on Big Data Technology & Applications Organised by Department of Computer Science Dravidian University Kuppam During 15<sup>th</sup> & 16<sup>th</sup> March 2017
14. UGC – Sponsored National Conference – on Recent Trends in Information Technology organised by Department of Computer Science Dravidian University Kuppam During 17<sup>th</sup> & 18<sup>th</sup> March 2017.

15. ICSSR – Sponsored National Seminar – on Impact of Welfare and development schemes on the socio – economic development of scheduled tribes in India organised by department of Commerce Government Degree & PG College Nagari Chittoor Dist., During 23<sup>rd</sup> & 24<sup>th</sup> March 2017.
16. Indian Academy of Science – Sponsored National Workshop on Trends in Conservation of Biodiversity organised by Department of Botany PVKN Government College Chittoor during 24<sup>th</sup> & 25<sup>th</sup> August 2017.
17. UGC – Sponsored National Seminar – on Special Economic zones to indian economy organized by Sri VSSC Govt., Degree College, Sullurpet, SPSR Nellore Dist., During 29<sup>th</sup> & 30<sup>th</sup> Nov 2017.
18. International Conference on Universal Computing, Communications and Data Engineering organized by Department of Computer Science Sri Padmavathi Mahila Visvavidyalayam Tirupathi during 7<sup>th</sup> & 8<sup>th</sup> February -2018.
19. ICSSR –Sponsored National Seminar on Mother tongue an effective tool of modern context organised by Department of Telugu PVKN Government College Chittoor during 22<sup>nd</sup> & 23<sup>rd</sup> February 2018.
20. ICSSR –Sponsored National Seminar on GST in India organised by Department of Commerce PVKN Government College Chittoor during 20<sup>th</sup> & 21<sup>st</sup> April 2018.
21. UGC – Sponsored National Seminar on Consumer protection in India organised by S.V.U.College of Commerce, Management & Computer Science Sri Venkateswara University Tirupathi During 24<sup>th</sup> & 25<sup>th</sup> January 2019.
22. NAAC – Sponsored National Workshop on Emerging Trends in Higher Education organised by Smt.N.P.Savithamma Govt., College for women Chittoor during 6<sup>th</sup> & 7<sup>th</sup> November 2019.
23. National Webinar on Patent and its importance in the Research organised by MCA department SITAMS Chittoor during 25<sup>th</sup> June 2020.
24. International Webinar on Covid -19 solutions with AI/ML organised by Department of Computer science SG Govt., Degree College Piler during 10<sup>th</sup> July 2020.
25. National Webinar on Awareness on Platforms for online teaching organised by Department of Computer Science SKBR Govt., Degree College Macherla Guntur during 9<sup>th</sup> July 2020.
26. National Workshop on online Assessment tools and Techniques organised by IQAC & JKC DS Govt., Degree College for Women Ongole Prakasam during 12-06-2021.
27. ICSSR - Sponsored – National Seminar on Role and Inspiration of Telugu poetry in attaining indian independence organised by Department of Telugu Sri Varra Chenna Reddy Govt., Degree College Palamaner, Chittoor Dist., During 18<sup>th</sup> & 19<sup>th</sup> August 2022.
28. ICSSR - Sponsored – National Seminar on Inspirations and Influences of Indian National Movement of telugu literature organised by department of telugu Govt., Degree College, Pakala Tirupathi Dist., During 28<sup>th</sup> & 29<sup>th</sup> October 2022.
29. ICSSR - Sponsored – National Seminar on the role of telugu press and journalism in indian freedom movement organised by telugu department S.G. Govt., Degree College Piler Annamayya Dist., during 27<sup>th</sup> & 28<sup>th</sup> January 2023.

30. ICSSR - Sponsored – National Seminar on Importance of intellectual property rights in research and entrepreneurship organised by the department of microbiology Smt. N.P.S. Govt., Degree College for women, Chittoor during 24<sup>th</sup> & 25<sup>th</sup> March 2023.
31. APSCHE-CCE – State Level Workshop for universities and Autonomous Colleges on Specialised skills solutions in association with NSDC organised by P.B. Siddartha College of Arts & Science Vijayawada during 20<sup>th</sup> July 2023.

#### **PAPERS PUBLISHED**

<b>S.No.</b>	<b>Title of the Article</b>	<b>Publication Type</b>	<b>Journal ISSN/SSBN No.</b>	<b>Page No.</b>	<b>Sole/Co-Author</b>
<b>1</b>	<b>Significance of Data Mining in Bioinformatics</b>	<b>IJERT</b>	<b>2278-0181</b>	<b>86-88</b>	<b>Co-Author</b>
<b>2</b>	<b>Information Technology Challenges of Global Informatics</b>	<b>IEMAEI</b>	<b>9788-1927-31513</b>	<b>169-170</b>	<b>Co-Author</b>
<b>3</b>	<b>Innovation of Management and Information Technology</b>	<b>Zenon Academic Publishing</b>	<b>978-93-85886-00-3</b>	<b>91-99</b>	<b>Co-Author</b>
<b>4</b>	<b>Impact of Globalization on the Human Trafficking in India</b>	<b>Research India Press</b>	<b>978-93-1071-100-1</b>	<b>188-191</b>	<b>Co-Author</b>
<b>5</b>	<b>Data Mining in Bio-Informatics</b>	<b>YIRJ</b>	<b>2348-4225</b>	<b>154-159</b>	<b>Co-Author</b>
<b>6</b>	<b>Role of ICT</b>	<b>BBS</b>	<b>978-81-927315-7-5</b>	<b>302-304</b>	<b>Co-Author</b>
<b>7</b>	<b>The Role of Journalism and communication towards the attainment of National Movement</b>	<b>Bhavaveena</b>	<b>2456-4702</b>	<b>283-284</b>	<b>Co-Author</b>
<b>8</b>	<b>Awakening and National Struggle in Chittoor Dist.,</b>	<b>Bhavaveena</b>	<b>2456-4702-vol-19</b>	<b>384-389</b>	<b>Co-Author</b>
<b>9</b>	<b>The Impact of India's Mass Media Before during and after the National Emergency</b>	<b>Musi</b>	<b>2457-0796</b>	<b>305-308</b>	<b>Co-Author</b>
<b>10</b>	<b>Importance of Intellectual Property rights in Digital ERA</b>	<b>RRRNA</b>	<b>9789-35812-9120</b>	<b>38-41</b>	<b>Co-Author</b>

<b>11</b>	<b>Clustering Image Noise Patterns by Embedding and Visualization for unknown source camera detection</b>	<b>IJAS</b>	<b>2008-8019</b>	<b>1-11</b>	<b>Co-Author</b>
<b>12</b>	<b>Denoising Analysis of optical response noise removal non-uniformity filter in camera source recognition</b>	<b>TOJQI</b>	<b>1309-6591</b>	<b>1-11</b>	<b>Co-Author</b>
<b>13</b>	<b>Singular point detection in fingerprint image and class matching</b>	<b>IJCEACE</b>	<b>2250-3129</b>	<b>PP01-08</b>	<b>Co-Author</b>