

CURRICULUM VITAE



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

EDUCATIONAL QUALIFICATION

Examination passed	Name of the University	Year of passing	Division	%of Marks	Subjects
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

College	Designation	From	To
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 -09th May to 05th 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 – 30TH March to 09th 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 – 24th July -28th July 2017.**
2. **A.P. – HRDI – IOT For Digital World – 5th February -7th 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 28th-29th 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 3rd and 5th July 2014.
3. UGC – Sponsored National Workshop on Data Mining and Machine Learning at Sri Venkateswara University Tirupathi Department of Computer Science during 3rd and 5th 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 25th and 26th 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 18th & 19th 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 26th & 27th 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 15th & 16th 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 31st 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 10th to 12th 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 19th & 20th 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 15th & 16th March 2017
14. UGC – Sponsored National Conference – on Recent Trends in Information Technology organised by Department of Computer Science Dravidian University Kuppam During 17th & 18th 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 23rd & 24th 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 24th & 25th 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 29th & 30th Nov 2017.
18. International Conference on Universal Computing, Communications and Data Engineering organized by Department of Computer Science Sri Padmavathi Mahila Visvavidyalayam Tirupathi during 7th & 8th 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 22nd & 23rd February 2018.
20. ICSSR –Sponsored National Seminar on GST in India organised by Department of Commerce PVKN Government College Chittoor during 20th & 21st 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 24th & 25th 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 6th & 7th November 2019.
23. National Webinar on Patent and its importance in the Research organised by MCA department SITAMS Chittoor during 25th June 2020.
24. International Webinar on Covid -19 solutions with AI/ML organised by Department of Computer science SG Govt., Degree College Piler during 10th 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 9th 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 18th & 19th 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 28th & 29th 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 27th & 28th 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 24th & 25th 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 20th July 2023.

PAPERS PUBLISHED

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

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