

Curriculum-vitae



- 1. Name & Designation** : Smt T.Satya Nagamani
Assistant Professor
- 2. Date of birth** : 02-06-1982
- 3. Address** : D.No:4-12-2/16, Flat No:204, Sistla
Residency, Agraharam, Eluru,
W.G.Dist, PIN:534001
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satyanagamanituta@sircrrengg.ac.in
- 4. Nationality** : Indian
- 5. Religion** : Hindu

6. Educational qualifications:

Qualification	University/Board	Name of the College	Specialization	Year of Passing	Division/ Class	% of Marks
Ph.D	KL University	KL University	Cloud Computing	Pursuing	--	--
PG	JNTUK	JNTUK	Computer science and Engineering	2011	First class with Distinction	81.4
UG	JNTUK	Lakireddy Balireddy College of Engineering	Computer Science and Information Technology	2004	First class	62.5
Diploma	State Board of Technical Education and Training	Government Polytechnic For Women, Kakinada	DECE	2000	First class	65.52
X Class	Board secondary education	Veda Vihar, Eluru	-----	1997	First	82.33

7. Teaching Experience:

S No	Designation	Organization	Period		Total Exp. Years in Months	Nature of Employment	Type of service Govt. Aided/ Un Aided/ Private/ recognized
			From	To			
1	Assistant Professor	Mother Teresa Institute of Science and Technology	13-09-2004	08-10-2006	2years	Regular	Private
2	Assistant Professor	SIR CR Reddy College of Engineering	09-10-2006	Till date	15 years 10 Months	Regular	Private

Total Experience: 17 years 10 months

8. Membership/Fellowship of professional societies:

- 1) Life member of ISTE
- 2) UACEE
- 3) IJCST
- 4) IAENG
- 5) Life member in MIE
- 6) Professional member in IFERP

9. Other Responsibilities:

- a) Working as Coordinator for College Women Protection and Grievance Cell since 2019-20.
- b) Member of Central Internal Compliance Committee.
- c) Department Library Incharge.
- d) Faculty Feedback Coordinator at Department level.
- e) Worked as ELITE coordinator for A.Y 2021-22
- f) Worked as Techtalk coordinator at department level for TECHFEST 2K21
- g) NBA Criteria Coordinator at Department level.
- h) Ratified under JNTUK for the post of Assistant Professor
- i) Ratified under AU for the post of Assistant Professor.
- j) Worked as department association ELITE coordinator.
- k) Worked as TECHFEST Coordinator at department level for 2 times during 2010 and 2014.
- l) Worked as anti-ragging member at college level.
- m) Worked as member of Women Protection Cell at college level.
- n) Involved in the preparation of AICTE and University Reports during Visits.
- o) Involved in the preparation of NBA Tier-II Application.

10. Skills / Abilities :

Windows, Data Communication, Real Time Systems, Advanced Computer Architecture, Operating systems, Distributed Operating systems, Real Time Systems, Advanced Operating Systems, Data Ware Housing and Data Mining, Systems Programming , Embedded Systems, Data Base Management Systems ,E-commerce, C programming, Data Structures, Mobile Computing etc.,

Objective : To disseminate knowledge and to prepare well-equipped citizens for society.

10. Training Course/Seminar/Workshop/Conference Participation

1. Participated in FDP on Advancements in Speech and NLP by ICFAI , 21-02-22 to 25-02-22.
2. Participated in FDP on AI & ML by NIT Warangal, 22-11-21 to 26-11-21.
3. Participated in One Week FDP on Multi Technologies, At SIR CRR COE in association with Brain o Vision solutions India Pvt Limited, 28-6-21 to 3-7-21.
4. Participated in FDP on CLOUD Technology (ATAL Academy), Government Engineering college, Gandhi Nagar, 2-11-20 to 6-11-20.
5. Participated in National Workshop on AI and ML, Chalapathi institute of Engg and Technology, 13-07-20 to 18-07-20
6. Participated in Workshop on Applications on Python Programming in NLP and Data science, JNTUK university of college of Engineering, Vijayanagaram, 4-10-20.
7. Participated in Data Handling and data visualization using python, KKR & KSR institute of science and technology, 13-07-20 to 17-07-20.
8. Participated in FDP on Problem Solving Techniques using C & Data Structures by Dept of IT, Sir C R Reddy College Of Engineering, 11-11-19 to 16-11-19.
9. Participated in FDP on IOT by NITTTR Chandigarh, 10-04-20 to 14-04-20.
10. Participated in FDP on Online Teaching Tools for Video Lecturing and digital Learning, Sir CRR Autonomous College, 04-05-20 to 08-05-20
11. Participated in FDP on Hadoop and ML, MRIT, Hyd, 18-05-20 to 20-05-20
12. Participated in FDP on Networking and Cyber Security by Malineni Perumallu Educational Society and Group of Institutions, Guntur, 23-05-20 to 27-05-20.
13. Participated in FDP on Block Chain Technology by Gudlavalleru Engineering College, 09-06-20 to 13-06-20.
14. Participated in FDP On Advanced Data Science And Its Applications by BVRIT ,HYD, 22-06-20 to 26-06-20.
15. Participated in National Conference On Productivity, Quality, Reliability, Optimization and Computational Modeling, 18-12-19 & 20-12-2019.
16. Participated in FDP on Artificial Intelligence by Dept of IT, Sir C R R COE, 22-05-20 to 26-05-20.
17. Participated in Educational video creation: E content development by Toshniwal Arts ,commerce and Science college, Odisha, 11-05-20 to 13-05-20
18. Participated in International Conference ICCVML-2018 (International Conference on Computer vision and Machine learning) on 27th and 28th December 2018 at Sir C R Reddy College of Engineering, Eluru.
19. Participated in 7 days NPTEL-AICTE sponsored Faculty Development Programme on “Cloud Computing”, from Aug –Oct 2018.
20. Participated in 7 days NPTEL-AICTE sponsored Faculty Development Programme on “Introduction to Research”, from Aug –Oct 2018.
21. Participated in 1-Day workshop on "Cyber Security" on 22nd September 2018.
22. Participated in a 3 day workshop on “Cloud Computing using AWS services” from 19-12-2018 to

21-12-2018.

23. Participated in a 6 days FDP on “Instructional Design and Delivery Systems” by NITTTR, Chennai at Sir C R Reddy College of Engineering, from 04-12-2017 to 09-12-2017.
24. Participated in One day FDP program on Network Simulation using Qualnet software on 4-10-17.
25. Participated in one day International Conference on Advances in Computer Science, Engineering and Communications (ICACEC 2016) at Institute of Aeronautical Engineering, Dundigal, Quthbullapur, Telangana – 500043, India. 23rd and 24th January 2016.
26. Participated in 1-Day workshop on "Internet Of Things" on 7th September 2016
27. Participated in an one week FDP on "Web Application Development using Python & Django", at Shri Vishnu Engineering College for Women from 10-08-2016 to 14-08-2016.
28. Participated in Faculty Development Programme on “Project Skills” by Andhra Pradesh State Skill Development Corporation, at Sir C R Reddy College of Engineering, from 14-10-2015 to 12-12-2015.
29. Participated in 2-days National Workshop on “Big data and Hadoop tool”, on 31st July and 1st August 2015, at VKR,VNB & AGK College of Engineering, Gudivada.
30. 2-Day National Conference NCRRCST-2013 (National Conference on Recent trends and Research issues in Computer Science and Information Technology) on 28th and 29th December 2013.
31. 2-Day AICTE Sponsored National Workshop on “Data Mining and Business Intelligence Systems” on March 7th and 8th at Sir .C.R.R College of Engineering.
32. Participated in 2-Day workshop on "Web Design" on 1st and 2nd Aug 2012.

11. Publications:

Details of Publication of Research papers etc

1. Object Detection In Images Using Machine Learning Based Convolution Neural Networks, IJCST, Volume 10, Issue 1, 2022, ISSN-2347-8578.
2. A New Dynamic And Enhanced Resource Allocation Algorithm In Cloud Computing, A 2 day International Conference on Computer Vision and Machine Learning ICCVML-2018, on 27-12-2018 & 28-12-2018.
3. Survey: Image Forgery And Its Detection Techniques, A 2 day International Conference on Computer Vision and Machine Learning ICCVML-2018, on 27-12-2018 & 28-12-2018.
4. A New Resource Allocation Algorithm For Cloud Based On Available PMs And VMs, IJETMS, Volume 2, July 2018, 2581-4621.
5. Convolution Neural Based Deep Learning Systems For Detecting Objects, IJETMS, Volume 2, and July 2018, 2581-4621.
6. A Comprehensive Survey Of Image Forgeries And Forgery Detection Methods, IJETMS, Volume 2, July 2018, 2581-4621.
7. Reliable Data Storage In A Cloud Using Security Schemes, IJSETR, 2017, Vol.06, Issue 29, 5749-5752.
8. Sentiment Implant Ranking With Request To Attitude Inspection, IJSETR, 2017, Vol.06, Issue 29, 5651-5655.
9. ICTs For The Empowerment Of Rural Women: A Review, IJCST, 2016, Vol 7, Issue 2, 2229-4333.
10. Effective Load Balancing Based On Cloud Partitioning For The Public Cloud, 2- Day National Conference NCRRCST-2013 (National Conference on Recent trends and Research issues in Computer Science and Information Technology) on 28th and 29th December 2013.
11. Preventing Jamming Attacks In Wireless Networks By Using Cryptographic Primitives. 2-Day National Conference NCRRCST-2013 (National Conference on Recent trends and Research issues in Computer Science and Information Technology) on 28th and 29th December 2013.

12. Workshops/Seminars/Conferences organized:

1. A 2 day on International Conference on Computer Vision and Machine Learning ICCVML-2018, on 27-12-2018 & 28-12-2018 as staff coordinator.
2. 2-Day National Conference NCRRCST-2013 (National Conference on Recent trends and Research issues in Computer Science and Information Technology) on 28th and 29th December 2013 as staff coordinator.
3. 2-Day AICTE Sponsored National Workshop on “Data Mining and Business Intelligence Systems” on March 7th and 8th, 2014 at Sir .C.R.R College of Engineering.

9. Any other achievements:

1. Involved in NBA work during 2007-2008 while the NBA accreditation in Sir C R Reddy College of Engineering.
2. Worked as TechFest Coordinator at department level for 2 times during 2010 and 2014.
3. Worked as department association ELITE coordinator.
4. Ratified under AU for the post of Assistant Professor.
5. Ratified under JNTUK for the post of Assistant Professor.