Faculty Profile

Name &Address	G. SATYA SUNEETHA
Educational Qualifications	M.Tech(Ph.D) Qualified APSET
Area of Expertise	Data Mining and BIG Data
Teaching Experience	14 Years
Research Experience	3 Years
Present Post & Responsibilities held	Lecturer in Computer Applications.
Professional Training Programs attended	➤ Attended 1 week faculty development programme on "Data Analytics and IOT" at sasi Institute of Technology and Engineering, Tadepalligudem in association with National Institute of Technology, Warangal under the scheme of Electronics and ICT academy from 1st to 6th November 2016 at Tadepalligudem. ➤ Attended a two day faculty development programme on "Big Image Data Processing on Hadoop Framework" at Pragati Engineering College, Surampalem from 19th to 20th March,2016. ➤ Attended training in IBM SEED program on Rational Software Architect at Pragati Engineering College, Surampalem from 19th to 22nd December 2013. ➤ Attended faculty development programme on Cloud Computing –Concepts, Security and Architecture by TCS on 3rd August 2012 at Pragati Engineering College, Surampalem.
Publications in Journals	International – 8 ➤ M.Sunitha , G Satya Suneetha ,Dr M.V.Rama Sundari, "Fusion Differential Evolution Algorithm to Generate Association Rules," in International Journal of Communication and Media Science (IJCMS)) volume 6 ,Issue 11,November 2017,ISSN:2347-8527. ➤ Bharath Reddy, Manas Kumar Yogi, Grandhi Satya Suneetha, "A Multilevel Scoring Mechanism to Compute Top -K Routing Plans for a Keyword Query" in International Journal of Computer Engineering In Research Trends(IJCERT), Volume 3, Issue 11, November-2016, ISSN (O): 2349-7084, DOI:10.22362/ijcert/2016/v3/i11/1212. ➤ Korumilli Lavanya, G.Satya suneetha, Rayavarapu Sri Divya, "A Survey on Hybrid Approach for Data Sharing in Un trusted Cloud Using Secure Mona Protocol," in International journal of Innovative Research in computer and communication engineering, vol 4, Issue 9, September 2016, ISSN(print):2320-9798,ISSN(online):2320-9801 ➤ A.Lakshman Rao, G.Satya Suneetha, K.Sandeep Kumar, "An Algorithmic Framework In Order To Deal With Efficient Resource Allocation In Overlay Routing," International Journal of Research in Computer and Communication Technology, Vol 4, Issue 9, September- 2015, ISSN (Online) 2278- 5841, ISSN (Print) 2320- 5156. ➤ B.Sneha , G.Satya Suneetha, K.Chandra Sekhar, "Usage of Ring Signatures To Develop Homomorphic Authenticators In Oruta To Confirm The Uprightness Of Shared Information," International Journal of Research in Computer and Communication Technology, Vol 4, Issue 10, October- 2015, ISSN (Online) 2278- 5841, ISSN (Print) 2320- 5156. ➤ P.Lakshmi Bhanu ,N.Leelavathy,G.Satya suneetha"Disk Resident Taxonomy Mining for Large Temporal Datasets," International Journal of Science Engineering and Advance Technology(IJSEAT), Vol 2, Issue

	11,November -2014, ISSN 2321-6905
	➤ G.Satya Suneetha,S.V.Ramana Murthy T.S.V.V.S.Savithri "EIRQ Methods To Provide A Cost-Efficient Solution For Private Searching In Cloud Computing," International Journal of Computer Science and Technology IJCST Vol.5,Issue 4,Oct-Dec 2014, ISSN:0976-8491(online)
	➤ Harika lakkimsetti, G.Satya Suneetha," Efficient Adaptive Background Subtraction Based on Multi Resolution Background Modeling and Updating," International Journal of Reviews on Recent Electronics and Computer Science (IJRRECS) October 2013,Volume-1,Issue-6,ISSN 2321-5461.
Paper Presentations in Seminars &Conferences	*International – 4*
	➤ M.Sunitha, G Satya Suneetha, "Fusion Differential Evolution Algorithm to Generate Association Rules," in International conference on Internet of Things and Wireless Sensor Networks (IOTWSN-2017) at Sasi Institute of Technology and Engineering, Tadepalligudem, West Godavari, Andhra Pradesh.
	➤ G.Satya Suneetha, P Dorababu, V Aravind, "Cloud Computing Security," in 3rd International conference on innovations in computer science & engineering (ICICSE-2015), Guru Nanak Institutions ,Hyderabad ,Telangana,India,7th -8th August 2015.
	➤ G.Satya Suneetha "Strategy for device to device communications," in 2nd International conference on innovations in computer science & engineering (ICICSE-2014) Guru Nanak Institutions ,Hyderabad ,8th -9th August 2014.
	➤ G.Satya Suneetha,S.Sarada, "An approach for mining positive and negative association rules in spatial databases using maximal frequent item sets Requirement," in International Conference on Nano science ,Engineering & Advanced Computing(ICNEAC-2011) at Swarnandhra College of Engineering & Technology, Narsapur during July 8th -10th 2011.
Workshops attended	➤ Attended APSCHE sponsored two day national workshop on "Necessity of optimizing big data" at Adikavi Nannaya University, Rajamahendravaram from 5th to 6th August 2016
	➤ Attended one day Workshop on "Professional Development" on 2nd March 2014 at Pragati Engineering College, Surampalem.
	➤ Attended TEQUIP sponsored national level workshop on "Research perspectives in cloud computing" at JNTUK, Kakinada from 12th to 13th July 2014.
	➤ Attended one day Workshop on "Information Systems and Data Analytics" on 22nd February 2013 at Pragati Engineering College,Surampalem.
	➤ Attended one day Workshop organized by ISTE chapter on "Outcome Based Engineering Education for Quality Assurance" on 24th February 2013 at Pragati Engineering College,Surampalem.
	➤ Attended Train the trainer workshop on "Business Intelligence and its applications"at Aditya Engineering College,Surampalem by Infosys from 27th to 29th 2013.
Membership in Professional Organisations	Associate Member of Institute of Engineers
MOOCS Enrolled / Completed	Secured First position and Elite with Gold in the subject Introduction to Operating Systems conducted by NPTEL in Jul-Sep 2017.
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